



Quality control Report

Lab number: V-64630

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

Sampling date: June 19, 2017

Sampling location: ST-10/N65 04.11.9 W95 59.52.7

Sampling hour: 09:30

Parameter	
Strontium (Sr) mg/L	Limit 1.08 - 1.62
	Blank <0.005
	Standard name DMR-0219-2017-Eu
	Result 1.15
	Accuracy 93.5%
dissolved Strontium (Sr) mg/L	Limit 0.98 - 1.48
	Blank <0.005
	Standard name DMR-0219-2017-Eu
	Result 1.15
	Accuracy 93.5%
Sulfate (SO4) mg SO4/L	Limit 0.98 - 1.48
	Blank <0.6
	Standard name DMR-0266-2017-SO4
	Result 116
	Accuracy 94.3%
Thallium (Tl) mg/L	Limit 114 - 132
	Blank <0.0008
	Standard name Tl-S140909023-1000ppm
	Result 842
	Accuracy 84.2%
Dissolved thallium (Tl) mg/L	Limit 800 - 1200
	Blank <0.0008
	Standard name Tl-S140909023-1000ppm
	Result 1000
	Accuracy 100%
Dissolved titanium (Ti) mg/L	Limit 800 - 1200
	Blank <0.01
Dissolved Uranium (U) mg/L	Blank <0.001
	Standard name DMR-0219-2017-Eu
	Result 1.76
	Accuracy 100%
Dissolved Vanadium mg/L	Limit 1.41 - 2.11
	Blank <0.0005
	Standard name DMR-0219-2017-Eu
	Result 2.071
	Accuracy 95.9%
Dissolved Zinc mg/L	Limit 1.59 - 2.39
	Blank <0.001
	Standard name DMR-0219-2017-Eu
	Result 5.05

Sauf indication contraire, tous 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-64630

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

Sampling date: June 19, 2017

Sampling location: ST-10/N65 04.11.9 W95 59.52.7

Sampling hour: 09:30

Parameter

Accuracy 89.3%

Limit 3.65 - 5.47

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

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



Additional information

Lab number: V-64630

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

Sampling location: ST-10/N65 04.11.9 W95 59.52.7

Sampling date: June 19, 2017

Sampling hour: 09:30

Lab method	Method reference
M-TIT-1.0	MA.303-Titr Auto 2.0
M-MET-3.0	MA.200-Mét. 1.2
M-CL-2.0	MA.300-Ions 1.3
M-CN-1.0	MA.300-CN 1.2
M-HYD-2.0	MA.400-HYD. 1.1
M-SOLI-1.0	MA.104-S.S. 1.1
M-NITR-2.0	MA.300-NO3 2.0
M-P-2.0	MA.303-P 1.1
M-RA-2.0	APHA 7500-Ra B et EPA P.13 (EMSL-CI)
M-SULF-2.0	MA.300-Ions 1.3

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

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

Client : 6088 H2LAB

Job Number: B735273

Client Project Name & Number: -

Test Result:

96 hrs LC50 %v/v (95% CL): >100 (N/A) Statistical Method: Visual

Toxic Units: <1.0

Comment: non-toxic

Sample Name : 64630- ST-10/ST-MMER-2

Sample Matrix : WATER

Description: clear, semi-opaque, few suspended particles

Sample Number: ED5879-01

Sample Collected: Jun 19, 2017 09:30 AM **Sampling Method :** Grab

Site Collection: ST-10/ST-MMER-2

Sample Collected By: MARTIN THERIAULT **Volume Received:** 40l

Temp.Upon Arrival: 17 °C **Storage:** 2-6°C

Sample Received: Jun 21, 2017 09:00 AM **pH:** 7.2

Dissolved Oxygen: 9.5 mg/L

Analysis Start : Jun 22, 2017 09:30 AM **Temperature :** 16 °C

Sample Conductance: 139 µS/cm

Concentration	Temperature (°C)	pH (pH)	Conductivity (uS/cm)	Dissolved oxygen (mg/L)	Temperature (°C)	pH (pH)	Dissolved oxygen (mg/L)	Atypical Behaviour (#)	Atypical Behaviour (%)	Mortality (#)	Mortality (%)
%v/v	Initial	Initial	Initial	Initial	96 hrs	96 hr	96 hrs	24 hrs	24 hrs	24 hrs	24 hrs
0	16	7.1	165	9.7	15	7.2	10.0	0	0	0	0
6.25	16	7.1	164	9.8	15	7.2	10.0	0	0	0	0
12.5	16	7.1	162	9.8	15	7.2	9.9	0	0	0	0
25	16	7.1	158	9.7	15	7.2	10.0	0	0	0	0
50	16	7.1	152	9.7	15	7.2	10.0	0	0	0	0
100	15	7.1	139	9.6	15	7.1	9.8	0	0	0	0

Concentration	Atypical Behaviour (#)	Atypical Behaviour (%)	Mortality (#)	Mortality (%)	Atypical Behaviour (#)	Atypical Behaviour (%)	Mortality (#)	Mortality (%)	Atypical Behaviour (#)	Atypical Behaviour (%)	Mortality (#)	Mortality (%)
%v/v	48 hrs	48 hrs	48 hrs	48 hrs	72 hrs	72 hrs	72 hrs	72 hrs	96 hrs	96 hrs	96 hrs	96 hrs
0	0	0	0	0	0	0	0	0	0	0	0	0
6.25	0	0	0	0	0	0	0	0	0	0	0	0
12.5	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0
50	0	0	0	0	0	0	0	0	0	0	0	0
100	0	0	0	0	0	0	0	0	0	0	0	0

Comments : No discrepancies observed during the test. Version 2 - report in English.

Culture/Control/Dilution Water

Dechlorinated municipal tap water

Hardness:

94 mg/l CaCO₃

Other parameters available on request.

Test Conditions

Test concentration : 0,6.25,12.5,25,50,100 (%v/v)

Organisms per Vessel : 10

Test Temperature : 15 ± 1 °C

Solution Depth : 20 cm

Total # of Organisms Used : 60

Pre-aeration Time : 30 min.

Rate of Aeration 6.5±1 mL/min/L

Test Volume : 16 L

Vessel Volume : 20L

Test pH Adjusted: No

Loading Density : 0.3 g/L

Photoperiod : 16 hours of light; 8 hours of darkness

Type de réservoir d'essai: 20L glass aquarium with polyethylene bag.

The results contained in this report refer only to the testing of the sample submitted. This report may not be reproduced, except in its entirety, without the written approval of the laboratory.

Client : 6088 H2LAB
Client Project Name & Number: -

Job Number: B735273
Sample Number: ED5879-01

Test Organism : Rainbow Trout (*Oncorhynchus mykiss*) **Source :** Piscicultures Les Arpents Verts
Culture Temperature : 15 ± 2 °C **Weight (Mean) +- SD :** 0.5 ± 0.1 g **Length (Mean) +- SD :** 3.67 ± 0.20 cm
Culture Water Renewal : 2 liters/min **Weight (Range) :** 0.3 ± 0.6 g **Length (Range) :** 3.30 – 4.00 cm
Culture Photoperiod : 16 hours of light; 8 hours of darkness **% Mortality within 7 days :** 0.1%
Feeding rate and frequency : 1-2x a day; 1-5% of the body weights. **Acclimation Time:** >14 days

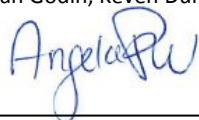
Reference chemical: Phenol **Test Date:** Jun 19, 2017
Test Endpoint 96 hrs LC50 (95% confidence interval) : 9.43 (6.00, 13.0)mg/L **Statistical Method :** Binomial
Historical Mean LC50 (warning limits) : 10.5 (7.97, 13.7) mg/L **Concentration :** 0,4,6,9,13,18 mg/L

Test Method QUE SOP - 00408. Reference Method for Determining Acute Lethality of Effluents to Rainbow Trout. EPS1/RM/13 - Second Edition. Environment Canada. 2000. (Including Amendments: May 2007).

This is essentially a 96H static test. Ten individuals are submitted to different effluent concentrations in order to measure the LC50 in controlled temperature, light intensity and loading density.

Method Deviations : No change was made to the method.

Analyst : Christian Godin, Keven Dumas, Olivier Roberge



Verified By : Angela Paquet-Walsh, Analyst 1

Date: Jul 13, 2017 12:03 PM

Client : 6088 H2LAB

Job Number: B735273

Client Project Name & Number: -

No. d'échantillon : ED5879-02

Test Result:

48 hrs LC50 %v/v (95% CL): >100 (N/A) Statistical Method: Visual

Toxic Units: <1.0

48 hrs EC50 %v/v (95% CL): >100 (N/A) Statistical Method: Visual

Comment: non-toxic

Sample Name : 64630- ST-10/ST-MMER-2

Sample Matrix : WATER

Description: Incolor, translucent, inodor, few solids present

Sample Prior to Analysis:

Sample Collected: Jun 19, 2017 09:30 AM

Sampling Method : Grab

pH: 7.2

Sample Collected By: MARTIN THERIAULT

Site Collection: ST-10/ST-MMER-2

Temperature : 22 °C

Sample Received: Jun 21, 2017 09:00 AM

Volume Received: 1 L

Dissolved Oxygen: 8.6 mg/L

Analysis Start : Jun 22, 2017 12:45 PM

Temp.Upon Arrival: 17 °C

Sample Conductance: 137 µS/cm

End : Jun 24, 2017 12:45 PM

Storage: 2-6°C

Hardness: 57 mg CaCO₃/L

Concentration	Temperature (°C)	pH (pH)	Conductivity (uS/cm)	Dissolved oxygen (mg/L)	Temperature (°C)	pH (pH)	Dissolved oxygen (mg/L)	Immobility (#)	Immobility (%)	Mortality (#)	Mortality (%)
%v/v	Initial	Initial	Initial	Initial	48 hrs	48 hr	48 hrs	48 hrs	48 hrs	48 hrs	48 hrs
0	21	7.9	471	7.9	21	7.8	8.3	0	0	0	0
6.25	22	7.9	462	7.9	20	7.8	8.3	0	0	0	0
12.5	22	7.9	445	7.9	20	7.8	8.5	0	0	0	0
25	22	7.9	407	7.9	20	7.8	8.5	0	0	0	0
50	21	7.9	322	8.1	19	7.8	8.6	0	0	0	0
100	21	8.0	142	8.4	20	7.9	8.4	0	0	0	0

Comments : No discrepancies observed during the test. Version 2 - Report in English.

Culture/Control/Dilution Water:

Reconstituted water for Daphnia

Hardness:

170 mg/l CaCO₃

Other parameters available on request.

Test Conditions

Test concentration : 0,6.25,12.5,25,50,100 (%v/v)

Organisms per Vessel : 10

Pre-aeration Time : 0 min

Rate of Pre-aeration : 40±5 mL/min/L

Total # of Organisms Used : 60

Test Temperature : 20 ± 2 °C

Test Hardness Adjusted : No

Test Volume : 150 mL

Vessel Volume : 270 ml

Test pH Adjusted: No

Loading Density :

15.0 mL/Daphnia Photoperiod : 16 hours of light; 8 hours of darkness

Test Organism :

Daphnia magna

Source : Maxxam Lab Culture

Age at Test Initiation :

<24 hres

Average Brood Size : 20.3

Culture Photoperiod :

16 hours of light; 8 hours of darkness

% Mortality within 7 days :

4.3

Culture Temperature :

20 ± 2 °C

Time To First Brood :

8 Days

Culture Diet

Fed once a day.

Reference chemical:

Potassium Dichromate

Test Date:

Jun 20, 2017

Test Endpoint 48 hrs LC50 (95% confidence interval) :

0.25 (0.13, 0.50)mg/L

Statistical Method :

Binomial

Historical Mean LC50 (warning limits) :

0.20 (0.12, 0.35) mg/L

Concentration : 0,0.0625,0.125,0.25,0.5,1 mg/L

Test Method

QUE SOP-00406. Reference Method for Determining Acute Lethality of Effluents to Daphnia magna. EPS1/RM/14 - Second Edition. Environment Canada. 2000.

This is essentially a 48H static test. Ten individuals are submitted to different effluent concentrations in order to measure the LC50 in controlled temperature, light intensity and loading density.

Method Deviations:

No change was made to the method.

The results contained in this report refer only to the testing of the sample submitted. This report may not be reproduced, except in its entirety, without the written approval of the laboratory.

Client : 6088 H2LAB

Job Number: B735273

Client Project Name & Number: -

No. d'échantillon : ED5879-02

Analyst : Alexandra Côté, Angela Paquet-Walsh, Roxane Champagne



Verified By : Angela Paquet-Walsh, Analyst 1

Date: Jul 13, 2017 12:03 PM

The results contained in this report refer only to the testing of the sample submitted. This report may not be reproduced, except in its entirety, without the written approval 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-64976

Sampling location: Dogleg - North KIA

Sampling date: June 26, 2017

Sample name: Dogleg - North KIA

Sampling hour: 17:00

Sampled by: Fanny Laporte, Mhaly BC

Date received: June 28, 2017

Matrix: Water

Drinking water distribution:

Reported on: July 24, 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-64976

Sample name: Dogleg - North KIA

Sampling location: Dogleg - North KIA

Sampling date: June 26, 2017

Sampling hour: 17:00

Parameter	Result	Method name	Analysis date
Alkalinity	31 mg CaCO ₃ /L	M-TIT-1.0	June 28, 2017
Aluminium (Al)	0.026 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
Dissolved Aluminium (Al)	<0.006 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
Antimony (Sb)	<0.0001 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
Dissolved Antimony (Sb)	<0.0001 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
Dissolved Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
Dissolved Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
Ammonia nitrogen (NH ₃ -NH ₄)	<0.05 mg N/L	Sous-traitance\H2Lab inc. (SAM)	July 04, 2017
Kjeldahl nitrogen	<0.7 mg N/L	Sous-traitance\H2Lab inc. (SAM)	July 05, 2017
Barium (Ba)	0.0025 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
Dissolved Barium (Ba)	0.0011 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
Beryllium (Be)	<0.0005 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
Dissolved Beryllium (Be)	<0.0005 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
bicarbonate (HCO ₃)	31 mg CaCO ₃ /L	M-TIT-1.0	June 28, 2017
Boron (B)	<0.01 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
Dissolved Boron (B)	<0.01 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
Bromides	0.02 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
Cadmium (Cd)	<0.00002 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
Dissolved Cadmium (Cd)	<0.00002 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
Calcium (Ca)	9.37 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
Carbonate (CO ₃)	<2 mg CaCO ₃ /L	M-TIT-1.0	June 28, 2017
Dissolved Organic Carbon (D.O.C.)	4.4 mg/L	M-COT-1.0	June 28, 2017
Total Organic Carbon (T.O.C.)	5.1 mg/L	M-COT-1.0	June 28, 2017
Chlorophyll A	2.3 µg/L	Sous-traitance\H2Lab inc. (SAM)	July 18, 2017
Chloride	4.6 mg/L	Sous-traitance\Multilab Direct	June 29, 2017
Chrome (Cr)	0.0006 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
Dissolved Chromium (Cr)	0.0011 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
Cobalt (Co)	<0.0005 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
Dissolved Cobalt (Co)	<0.0005 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
Conductivity	107 µmhos/cm	M-TIT-1.0	June 28, 2017
Colour	5 Colour units	Sous-traitance\Multilab Direct	June 29, 2017
Copper (Cu)	0.0009 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
Dissolved Copper (Cu)	0.0007 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
Cyanide W.A.D.	<0.001 mg/L	Sous-traitance\Multilab Direct	June 29, 2017
Total Cyanide (CNT)	<0.001 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
Hardness	37 mg CaCO ₃ /L	Sous-traitance\Multilab Direct	June 30, 2017
Tin (Sn)	<0.001 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
dissolved Tin (Sn)	<0.001 mg/L	Sous-traitance\Multilab Direct	June 30, 2017

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

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



Analytical Report

Lab number: V-64976

Sample name: Dogleg - North KIA

Sampling date: June 26, 2017

Sampling location: Dogleg - North KIA

Sampling hour: 17:00

Parameter	Result	Method name	Analysis date
Iron (Fe)	0.11 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
Dissolved Iron (Fe)	0.02 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
Fluoride (F)	0.13 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
Lithium (Li)	<0.005 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
Dissolved Lithium (Li)	<0.005 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
Total Suspended Solids	2 mg/L	M-SOLI-1.0	June 29, 2017
Magnesium (Mg)	3.45 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
Manganese (Mn)	0.015 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
Dissolved Manganese (Mn)	0.0078 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	July 04, 2017
Dissolved Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	July 04, 2017
Molybdenum (Mo)	<0.0005 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
Dissolved Molybdenum (Mo)	<0.0005 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
Ammonia NH3 (non-ionized)	<0.05 mg N/L	Sous-traitance\H2Lab inc. (SAM)	July 04, 2017
Nickel (Ni)	0.0015 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
Dissolved Nickel (Ni)	0.0013 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
Nitrate (NO3)	0.04 mg N/L	Sous-traitance\Multilab Direct	June 29, 2017
Nitrite (NO2)	<0.01 mg N/L	Sous-traitance\Multilab Direct	June 29, 2017
Ortho-Phosphate (O-PO4)	<0.01 mg P/L	Sous-traitance\Multilab Direct	June 29, 2017
Dissolved oxygen	10.2 mg/L	Sous-traitance\Multilab Direct	June 29, 2017
pH	7.59	M-TIT-1.0	June 28, 2017
Total Phosphorus (P)	0.0073 mg P/L	Sous-traitance\H2Lab inc. (SAM)	July 13, 2017
Lead (Pb)	0.0005 mg/L	Sous-traitance\Multilab Direct	July 05, 2017
Dissolved Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	July 05, 2017
Potassium (K)	1.2 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
Selenium (Se)	<0.001 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
Dissolved Selenium (Se)	<0.001 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
Reactive silica (SiO2)	0.69 mg/L	Sous-traitance\Maxxam	July 04, 2017
Sodium (Na)	2.8 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
Dissolved Solids	71 mg/L	M-TIT-1.0	June 28, 2017
Strontium (Sr)	0.041 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
dissolved Strontium (Sr)	0.036 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
Sulfate (SO4)	17.9 mg SO4/L	Sous-traitance\Multilab Direct	July 07, 2017
Tellurium (Te)	<0.0005 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
Thallium (Tl)	<0.0008 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
Dissolved thallium (Tl)	<0.0008 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
Thiocyanate (SCN)	<0.05 mg SCN/L	Sous-traitance\Multilab Direct	July 07, 2017
Thiosulfates (S2O3)	<0.02 mg S2O3/L	Sous-traitance\Multilab Direct	July 05, 2017
Titanium (Ti)	<0.01 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
Dissolved titanium (Ti)	<0.01 mg/L	Sous-traitance\Multilab Direct	June 30, 2017

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

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



Analytical Report

Lab number: V-64976

Sample name: Dogleg - North KIA

Sampling date: June 26, 2017

Sampling location: Dogleg - North KIA

Sampling hour: 17:00

Parameter	Result	Method name	Analysis date
Turbidity	1.93 NTU	Sous-traitance\Multilab Direct	June 29, 2017
Uranium (U)	<0.001 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
Dissolved Uranium (U)	<0.001 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
Vanadium (V)	<0.0005 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
Dissolved Vanadium	<0.0005 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
Zinc (Zn)	<0.001 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
Dissolved Zinc	0.001 mg/L	Sous-traitance\Multilab Direct	June 30, 2017

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

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



Detection limit

Lab number: V-64976

Sample name: Dogleg - North KIA

Sampling date: June 26, 2017

Sampling location: Dogleg - North KIA

Sampling hour: 17:00

Parameter	Value	Unit	Method	Accreditation
Alkalinity	2 mg CaCO ₃ /L		M-TIT-1.0	
Aluminium (Al)	0.006 mg/L		Sous-traitance	
Dissolved Aluminium (Al)	0.006 mg/L		Sous-traitance	
Antimony (Sb)	0.0001 mg/L		Sous-traitance	Yes
Dissolved Antimony (Sb)	0.0001 mg/L		Sous-traitance	
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	
Kjeldahl nitrogen	0.07 mg N/L		Sous-traitance	
Barium (Ba)	0.0005 mg/L		Sous-traitance	Yes
Dissolved Barium (Ba)	0.0005 mg/L		Sous-traitance	
Beryllium (Be)	0.0005 mg/L		Sous-traitance	
Dissolved Beryllium (Be)	0.0005 mg/L		Sous-traitance	
bicarbonate (HCO ₃)	2 mg CaCO ₃ /L		M-TIT-1.0	
Boron (B)	0.01 mg/L		Sous-traitance	Yes
Dissolved Boron (B)	0.01 mg/L		Sous-traitance	
Bromides	0.01 mg/L		Sous-traitance	
Cadmium (Cd)	0.00002 mg/L		Sous-traitance	Yes
Dissolved Cadmium (Cd)	0.00002 mg/L		Sous-traitance	
Calcium (Ca)	0.03 mg/L		Sous-traitance	Yes
Carbonate (CO 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
Chlorophyll A	0.13 µg/L		Sous-traitance	
Chloride	0.5 mg/L		Sous-traitance	Yes
Chrome (Cr)	0.0006 mg/L		Sous-traitance	Yes
Dissolved Chromium (Cr)	0.0006 mg/L		Sous-traitance	
Cobalt (Co)	0.0005 mg/L		Sous-traitance	
Dissolved Cobalt (Co)	0.0005 mg/L		Sous-traitance	
Conductivity	1 µmhos/cm		M-TIT-1.0	Yes
Colour	1 UCV		Sous-traitance	Yes
Copper (Cu)	0.0005 mg/L		Sous-traitance	Yes
Dissolved Copper (Cu)	0.0005 mg/L		Sous-traitance	
Cyanide W.A.D.	0.001 mg/L		Sous-traitance	Yes
Total Cyanide (CNT)	0.001 mg/L		Sous-traitance	Yes
Hardness	1 mg CaCO 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

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

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



Detection limit

Lab number: V-64976

Sample name: Dogleg - North KIA

Sampling date: June 26, 2017

Sampling location: Dogleg - North KIA

Sampling hour: 17:00

Parameter	Value	Unit	Method	Accreditation
Dissolved Iron (Fe)	0.01	mg/L	Sous-traitance	
Fluoride (F)	0.02	mg/L	Sous-traitance	Yes
Lithium (Li)	0.005	mg/L	Sous-traitance	
Dissolved Lithium (Li)	0.005	mg/L	Sous-traitance	
Total Suspended Solids	1	mg/L	M-SOLI-1.0	Yes
Magnesium (Mg)	0.02	mg/L	Sous-traitance	Yes
Manganese (Mn)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Manganese (Mn)	0.0005	mg/L	Sous-traitance	
Mercury (Hg)	0.00001	mg/L	Sous-traitance	Yes
Dissolved Mercury (Hg)	0.00001	mg/L	Sous-traitance	
Molybdenum (Mo)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Molybdenum (Mo)	0.0005	mg/L	Sous-traitance	
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
Dissolved oxygen	0.1	mg/L	Sous-traitance	
pH			M-TIT-1.0	Yes
Total Phosphorus (P)	0.001	mg P/L	Sous-traitance	
Lead (Pb)	0.0003	mg/L	Sous-traitance	Yes
Dissolved Lead (Pb)	0.0003	mg/L	Sous-traitance	
Potassium (K)	0.05	mg/L	Sous-traitance	
Selenium (Se)	0.001	mg/L	Sous-traitance	Yes
Dissolved Selenium (Se)	0.001	mg/L	Sous-traitance	
Reactive silica (SiO 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
Tellurium (Te)	0.0005	mg/L	Sous-traitance	
Thallium (Tl)	0.0008	mg/L	Sous-traitance	
Dissolved thallium (Tl)	0.0008	mg/L	Sous-traitance	
Thiocyanate (SCN)	0.05	mg SCN/L	Sous-traitance	Yes
Thiosulfates (S ₂ O ₃)	0.02	mg S ₂ O ₃ /L	Sous-traitance	Yes
Titanium (Ti)	0.01	mg/L	Sous-traitance	
Dissolved titanium (Ti)	0.01	mg/L	Sous-traitance	
Turbidity	0.02	UTN	Sous-traitance	Yes
Uranium (U)	0.001	mg/L	Sous-traitance	

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

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



Detection limit

Lab number: V-64976

Sample name: Dogleg - North KIA

Sampling date: June 26, 2017

Sampling location: Dogleg - North KIA

Sampling hour: 17:00

Parameter	Value	Unit	Method	Accreditation
Dissolved Uranium (U)	0.001	mg/L	Sous-traitance	
Vanadium (V)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Vanadium	0.0005	mg/L	Sous-traitance	
Zinc (Zn)	0.001	mg/L	Sous-traitance	Yes
Dissolved Zinc	0.001	mg/L	Sous-traitance	

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

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



Quality control Report

Lab number: V-64976

Sample name: Dogleg - North KIA

Sampling date: June 26, 2017

Sampling location: Dogleg - North KIA

Sampling hour: 17:00

Parameter	
Alkalinity mg CaCO ₃ /L	Standard name STD alcalinité Result 143 Accuracy 98.6% Limit 123 - 167
Aluminium (Al) mg/L	Blank <0.006 Standard name C00-046-705_X_1000 Result 1.17 Accuracy 83% Limit 0.800 - 1.200
Dissolved Aluminium (Al) mg/L	Blank <0.006 Standard name DMR-0219-2017-Eu Result 7.31 Accuracy 83.4% Limit 5.02 - 7.52
Antimony (Sb) mg/L	Blank <0.0001 Standard name C00-046-705_X_1000 Result 0.0099 Accuracy 99% Limit 0.0080 - 0.0120
Dissolved Antimony (Sb) mg/L	Blank <0.0001 Standard name DMR-0219-2017-Eu Result 0.1909 Accuracy 86% Limit 0.178 - 0.266
Silver (Ag) mg/L	Blank <0.0001 Standard name DMR-0013-2017-Ag Result 0.0444 Accuracy 95.3% Limit 0.0339 - 0.0509
Dissolved Silver (Ag) mg/L	Blank <0.0001 Standard name DMR-0013-2017-Ag Result 0.0480 Accuracy 86.8% Limit 0.0339 - 0.0509
Arsenic (As) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.1012 Accuracy 98.8% Limit 0.0700 - 0.1300
Dissolved Arsenic (As) mg/L	Blank <0.0005

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

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



Quality control Report

Lab number: V-64976

Sample name: Dogleg - North KIA

Sampling location: Dogleg - North KIA

Sampling date: June 26, 2017

Sampling hour: 17:00

Parameter	
	Standard name DMR-0219-2017-Eu
	Result 0.3091
	Accuracy 91.2%
	Limit 0.199 - 0.369
Barium (Ba) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0981
	Accuracy 98.1%
	Limit 0.0800 - 0.1200
Dissolved Barium (Ba) mg/L	Blank <0.0005
	Standard name DMR-0219-2017-Eu
	Result 2.621
	Accuracy 92.1%
	Limit 1.94 - 2.92
Beryllium (Be) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1108
	Accuracy 89.2%
	Limit 0.0800 - 0.1200
Dissolved Beryllium (Be) mg/L	Blank <0.0005
	Standard name DMR-0219-2017-Eu
	Result 1.793
	Accuracy 94.5%
	Limit 1.36 - 2.04
Boron (B) mg/L	Blank <0.01
	Standard name C00-046-705_X_1000
	Result 1.15
	Accuracy 85%
	Limit 0.800 - 1.200
Dissolved Boron (B) mg/L	Blank <0.01
	Standard name DMR-0219-2017-Eu
	Result 3.19
	Accuracy 89.2%
	Limit 2.30 - 3.46
Bromides mg/L	Standard name DMR-0119-2017-Br
	Result 5.01
	Accuracy 89%
	Limit 4.50 - 6.76
Cadmium (Cd) mg/L	Blank <0.00002
	Standard name C00-046-705_X_1000

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

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



Quality control Report

Lab number: V-64976

Sample name: Dogleg - North KIA

Sampling date: June 26, 2017

Sampling location: Dogleg - North KIA

Sampling hour: 17:00

Parameter	
	Result 0.10083
	Accuracy 99.2%
	Limit 0.0800 - 0.1200
Dissolved Cadmium (Cd) mg/L	Blank <0.00002
	Standard name DMR-0219-2017-Eu
	Result 1.0003
	Accuracy 89%
	Limit 0.721 - 1.081
Calcium (Ca) mg/L	Blank <0.03
	Standard name C00-046-705_X_1000
	Result 0.97
	Accuracy 97%
	Limit 0.800 - 1.200
Dissolved Organic Carbon (D.O.C.) mg/L	Blank <0.2
	Standard name COD 10mg/L
	Result 12
	Accuracy 80%
	Limit 8 - 12
Total Organic Carbon (T.O.C.) mg/L	Blank <0.2
	Standard name COT 10mg/L
	Result 12
	Accuracy 80%
	Limit 8 - 12
Chloride mg/L	Blank <0.5
	Standard name DMR-0266-2017-Cl
	Result 113
	Accuracy 95.4%
	Limit 95 - 121
Chrome (Cr) mg/L	Blank <0.0006
	Standard name C00-046-705_X_1000
	Result 0.1061
	Accuracy 93.9%
	Limit 0.0800 - 0.1200
Dissolved Chromium (Cr) mg/L	Blank <0.0006
	Standard name DMR-0219-2017-Eu
	Result 4.836
	Accuracy 80.6%
	Limit 3.24 - 4.86
Cobalt (Co) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000

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

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



Quality control Report

Lab number: V-64976

Sample name: Dogleg - North KIA

Sampling location: Dogleg - North KIA

Sampling date: June 26, 2017

Sampling hour: 17:00

Parameter	
Dissolved Cobalt (Co) mg/L	Result 0.1044
	Accuracy 95.6%
	Limit 0.0800 - 0.1200
	Blank <0.0005
	Standard name DMR-0219-2017-Eu
Conductivity µmhos/cm	Result 1.743
	Accuracy 88.3%
	Limit 1.25 - 1.87
	Standard name STD cond maison
	Result 1410
Colour UCV	Accuracy 99.6%
	Limit 1203 - 1627
	Blank <1
	Standard name DMR-0266-2017-Coul
	Result 20
Copper (Cu) mg/L	Accuracy 95.3%
	Limit 14.8 - 23.4
	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.106
Dissolved Copper (Cu) mg/L	Accuracy 94%
	Limit 0.0800 - 0.1200
	Blank <0.0005
	Standard name DMR-0219-2017-Eu
	Result 1.523
Cyanide W.A.D. mg/L	Accuracy 81%
	Limit 1.02 - 1.54
	Blank <0.001
	Standard name DMR-0266-CNT
	Result 0.120
Total Cyanide (CNT) mg/L	Accuracy 96.8%
	Limit 0.105 - 0.143
	Blank <0.001
	Standard name DMR-0266-CNT
	Result 0.239
Tin (Sn) mg/L	Accuracy 99.2%
	Limit 0.205 - 0.277
	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.097

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

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



Quality control Report

Lab number: V-64976

Sample name: Dogleg - North KIA

Sampling date: June 26, 2017

Sampling location: Dogleg - North KIA

Sampling hour: 17:00

Parameter	
dissolved Tin (Sn) mg/L	Accuracy 97%
	Limit 0.0800 - 0.1200
	Blank <0.001
	Standard name DMR-0123-2016-Sn
	Result 0.801
Iron (Fe) mg/L	Accuracy 99.9%
	Limit 0.561 - 1.043
	Blank <0.01
	Standard name C00-046-705_X_1000
Dissolved Iron (Fe) mg/L	Result 1.12
	Accuracy 88%
	Limit 0.800 - 1.200
	Blank <0.01
Fluoride (F) mg/L	Standard name DMR-0219-2017-Eu
	Result 13.5
	Accuracy 81.6%
	Limit 9.1 - 13.7
Lithium (Li) mg/L	Blank <0.02
	Standard name DMR-0266-2017-F
	Result 2.40
	Accuracy 95.7%
Dissolved Lithium (Li) mg/L	Limit 2.13 - 2.47
	Standard name DMR-0219-2017-Eu
	Result 0.754
	Accuracy 89.1%
Total Suspended Solids mg/L	Limit 0.677 - 1.015
	Blank <0.005
	Standard name DMR-0219-2017-Eu
	Result 0.797
Magnesium (Mg) mg/L	Accuracy 94.2%
	Limit 0.677 - 1.015
	Blank <1
	Standard name STD-MES 25mg/L
	Result 27
	Accuracy 92%
	Limit 19 - 31
	Blank <0.02
	Standard name C00-046-705_X_1000
	Result 1.11
	Accuracy 89%

Sauf indication contraire, tous 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-64976

Sample name: Dogleg - North KIA

Sampling date: June 26, 2017

Sampling location: Dogleg - North KIA

Sampling hour: 17:00

Parameter	
Manganese (Mn) mg/L	Limit 0.800 - 1.200
	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1095
	Accuracy 90.5%
Dissolved Manganese (Mn) mg/L	Limit 0.0800 - 0.1200
	Blank <0.0005
	Standard name DMR-0219-2017-Eu
	Result 4.600
	Accuracy 82.1%
Mercury (Hg) mg/L	Limit 3.12 - 4.68
	Blank <0.00001
	Standard name DMR-0219-2017-HgEu
	Result 0.00062
	Accuracy 88.6%
Dissolved Mercury (Hg) mg/L	Limit 0.00042 - 0.00098
	Blank <0.00001
	Standard name DMR-0219-2017-HgEu
	Result 0.00058
	Accuracy 82.9%
Molybdenum (Mo) mg/L	Limit 0.00042 - 0.00098
	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0978
	Accuracy 97.8%
Dissolved Molybdenum (Mo) mg/L	Limit 0.0800 - 0.1200
	Blank <0.0005
	Standard name DMR-0219-2017-Eu
	Result 0.6698
	Accuracy 94.6%
Nickel (Ni) mg/L	Limit 0.566 - 0.850
	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1067
	Accuracy 93.3%
Dissolved Nickel (Ni) mg/L	Limit 0.0800 - 0.1200
	Blank <0.0005
	Standard name DMR-0219-2017-Eu
	Result 1.238
	Accuracy 91.4%

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

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



Quality control Report

Lab number: V-64976

Sample name: Dogleg - North KIA

Sampling date: June 26, 2017

Sampling location: Dogleg - North KIA

Sampling hour: 17:00

Parameter	
Nitrate (NO3) mg N/L	Limit 0.91 - 1.37
	Blank <0.01
	Blank <0.01
	Standard name DMR-0266-2017-NO2-2
	Result 2.66
Nitrite (NO2) mg N/L	Accuracy 98.2%
	Limit 2.30 - 3.12
	Blank <0.01
	Standard name DMR-0266-2017-OPO4
	Result 0.59
Ortho-Phosphate (O-PO4) mg P/	Accuracy 100%
	Limit 0.52 - 0.66
	Blank <0.01
	Standard name STD pH 7.0
	Result 7.01
pH	Accuracy 99.9%
	Limit 6.96 - 7.04
	Blank <0.0003
	Standard name DMR-0219-2017-Eu
	Result 0.9036
Lead (Pb) mg/L	Accuracy 99.9%
	Limit 0.722 - 1.084
	Blank <0.0003
	Standard name DMR-0219-2017-Eu
	Result 0.9183
Dissolved Lead (Pb) mg/L	Accuracy 98.3%
	Limit 0.722 - 1.084
	Blank <0.05
	Standard name C00-046-705_X_1000
	Result 1.07
Potassium (K) mg/L	Accuracy 93%
	Limit 0.800 - 1.200
	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.1
Selenium (Se) mg/L	Accuracy 100%
	Limit 0.0800 - 0.1200
	Blank <0.001
	Standard name DMR-0219-2017-Eu
	Result 1.47
Dissolved Selenium (Se) mg/L	Accuracy 91.1%

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

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



Quality control Report

Lab number: V-64976

Sample name: Dogleg - North KIA

Sampling location: Dogleg - North KIA

Sampling date: June 26, 2017

Sampling hour: 17:00

Parameter	
Sodium (Na) mg/L	Limit 1.08 - 1.62
	Blank <0.05
	Standard name C00-046-705_X_1000
	Result 1.19
	Accuracy 81%
Strontium (Sr) mg/L	Limit 0.800 - 1.200
	Standard name DMR-0219-2017-Eu
	Result 1.29
	Accuracy 95.1%
dissolved Strontium (Sr) mg/L	Limit 0.98 - 1.48
	Blank <0.005
	Standard name DMR-0219-2017-Eu
	Result 1.28
	Accuracy 95.9%
Sulfate (SO4) mg SO4/L	Limit 0.98 - 1.48
	Blank <0.6
	Standard name DMR-0266-2017-SO4
	Result 116
	Accuracy 94.3%
Tellurium (Te) mg/L	Limit 114 - 132
	Sample duplicate 17.9-17.7
	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1011
Thallium (Tl) mg/L	Accuracy 98.9%
	Limit 0.0800 - 0.1200
	Standard name Tl-S140909023-1000ppm
	Result 923
	Accuracy 92.3%
Dissolved thallium (Tl) mg/L	Limit 800 - 1200
	Blank <0.0008
	Standard name Tl-S140909023-1000ppm
	Result 935
	Accuracy 93.5%
Thiocyanate (SCN) mg SCN/L	Limit 800 - 1200
	Blank <0.05
	Standard name STD SCN 568ppm
	Result 616
	Accuracy 91.5%
	Limit 398 - 738

Sauf indication contraire, tous 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-64976

Sample name: Dogleg - North KIA

Sampling date: June 26, 2017

Sampling location: Dogleg - North KIA

Sampling hour: 17:00

Parameter	
Thiosulfates (S2O3) mg S203/L	Sample duplicate <0.05-<0.05
	Blank <0.02
	Standard name S2O3-225ppm
	Result 212
	Accuracy 94.2%
Titanium (Ti) mg/L	Limit 158 - 293
	Blank <0.01
Dissolved titanium (Ti) mg/L	Blank <0.01
Turbidity UTN	Standard name DMR-0266-2017-Turb
	Result 5.01
	Accuracy 96.5%
Uranium (U) mg/L	Limit 4.41 - 5.97
	Blank <0.001
Dissolved Uranium (U) mg/L	Standard name C00-046-705_X_1000
	Result 0.116
	Accuracy 84%
Vanadium (V) mg/L	Limit 0.0800 - 0.1200
	Blank <0.001
Dissolved Vanadium mg/L	Standard name DMR-0219-2017-Eu
	Result 1.98
	Accuracy 87.5%
Zinc (Zn) mg/L	Limit 1.41 - 2.11
	Blank <0.0005
Dissolved Zinc mg/L	Standard name C00-046-705_X_1000
	Result 0.1018
	Accuracy 98.2%
Zinc (Zn) mg/L	Limit 0.0800 - 0.1200
	Blank <0.0005
Dissolved Zinc mg/L	Standard name DMR-0219-2017-Eu
	Result 2.304
	Accuracy 84.2%
Zinc (Zn) mg/L	Limit 1.59 - 2.39
	Blank <0.001
Dissolved Zinc mg/L	Standard name C00-046-705_X_1000
	Result 0.102
	Accuracy 98%
Dissolved Zinc mg/L	Limit 0.0800 - 0.1200
	Blank <0.001
Dissolved Zinc mg/L	Standard name DMR-0219-2017-Eu
	Result 4.95

Sauf indication contraire, tous 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-64976

Sample name: Dogleg - North KIA

Sampling date: June 26, 2017

Sampling location: Dogleg - North KIA

Sampling hour: 17:00

Parameter

Accuracy 91.4%

Limit 3.65 - 5.47

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

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



Additional information

Lab number: V-64976

Sample name: Dogleg - North KIA

Sampling location: Dogleg - North KIA

Sampling date: June 26, 2017

Sampling hour: 17:00

Lab method	Method reference
M-TIT-1.0	MA.303-Titr Auto 2.0
M-MET-3.0	MA.200-Mét. 1.2
M-CL-2.0	MA.300-Ions 1.3
M-COUL-1.0	MA.103-Col. 2.0
M-CN-1.0	MA.300-CN 1.2
M-CI-1.0	MA.300-Anions 1.0
M-SOLI-1.0	MA.104-S.S. 1.1
M-NITR-2.0	MA.300-NO3 2.0
M-P-2.0	MA.303-P 1.1
M-SULF-2.0	MA.300-Ions 1.3
M-TURB-1.0	MA.103-Tur. 1.0

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

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-64892

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

Sampling date: June 26, 2017

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

Sampling hour: 08:15

Sampled by: Fanny Laporte & Mhaly Bois Ct

Date received: June 27, 2017

Matrix: Water

Drinking water distribution: **Vault**

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



Analytical Report

Lab number: V-64892

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

Sampling date: June 26, 2017

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

Sampling hour: 08:15

Parameter	Result	Method name	Analysis date
Alkalinity	52 mg CaCO ₃ /L	M-TIT-1.0	June 27, 2017
Aluminium (Al)	0.162 mg/L	Sous-traitance\Multilab Direct	June 29, 2017
Dissolved Aluminium (Al)	0.022 mg/L	Sous-traitance\Multilab Direct	June 29, 2017
Antimony (Sb)	0.0005 mg/L	Sous-traitance\Multilab Direct	June 29, 2017
Dissolved Antimony (Sb)	<0.0001 mg/L	Sous-traitance\Multilab Direct	June 29, 2017
Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	June 29, 2017
Dissolved Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	June 29, 2017
Ammonia nitrogen (NH ₃ -NH ₄)	0.87 mg N/L	Sous-traitance\H2Lab inc. (SAM)	June 29, 2017
Kjeldahl nitrogen	1.1 mg N/L	Sous-traitance\H2Lab inc. (SAM)	July 05, 2017
Barium (Ba)	0.0109 mg/L	Sous-traitance\Multilab Direct	June 29, 2017
Dissolved Barium (Ba)	0.0105 mg/L	Sous-traitance\Multilab Direct	June 29, 2017
Beryllium (Be)	<0.0005 mg/L	Sous-traitance\Multilab Direct	June 29, 2017
Dissolved Beryllium (Be)	<0.0005 mg/L	Sous-traitance\Multilab Direct	June 29, 2017
bicarbonate (HCO ₃)	52 mg CaCO ₃ /L	M-TIT-1.0	June 27, 2017
Boron (B)	<0.01 mg/L	Sous-traitance\Multilab Direct	June 29, 2017
Dissolved Boron (B)	<0.01 mg/L	Sous-traitance\Multilab Direct	June 29, 2017
Cadmium (Cd)	<0.00002 mg/L	Sous-traitance\Multilab Direct	June 29, 2017
Dissolved Cadmium (Cd)	<0.00002 mg/L	Sous-traitance\Multilab Direct	June 29, 2017
Calcium (Ca)	14.5 mg/L	Sous-traitance\Multilab Direct	June 29, 2017
Carbonate (CO ₃)	<2 mg CaCO ₃ /L	M-TIT-1.0	June 27, 2017
Dissolved Organic Carbon (D.O.C.)	4.0 mg/L	M-COT-1.0	June 27, 2017
Total Organic Carbon (T.O.C.)	4.7 mg/L	M-COT-1.0	June 27, 2017
Chloride	4.4 mg/L	Sous-traitance\Multilab Direct	June 29, 2017
Chrome (Cr)	0.0024 mg/L	Sous-traitance\Multilab Direct	June 29, 2017
Dissolved Chromium (Cr)	0.0031 mg/L	Sous-traitance\Multilab Direct	June 29, 2017
Copper (Cu)	0.0033 mg/L	Sous-traitance\Multilab Direct	June 29, 2017
Dissolved Copper (Cu)	0.0026 mg/L	Sous-traitance\Multilab Direct	June 29, 2017
Total Cyanide (CNT)	0.003 mg/L	Sous-traitance\Multilab Direct	June 29, 2017
Hardness	52 mg CaCO ₃ /L	Sous-traitance\Multilab Direct	June 29, 2017
Tin (Sn)	<0.001 mg/L	Sous-traitance\Multilab Direct	June 29, 2017
dissolved Tin (Sn)	<0.001 mg/L	Sous-traitance\Multilab Direct	June 29, 2017
Iron (Fe)	0.26 mg/L	Sous-traitance\Multilab Direct	June 29, 2017
Dissolved Iron (Fe)	0.01 mg/L	Sous-traitance\Multilab Direct	June 29, 2017
Hydrocarbons (C10-C50)	<0.1 mg/L	M-HYD-2.0	July 13, 2017
Lithium (Li)	<0.005 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
Dissolved Lithium (Li)	<0.005 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
Total Suspended Solids	<1 mg/L	M-SOLI-1.0	June 28, 2017
Magnesium (Mg)	3.95 mg/L	Sous-traitance\Multilab Direct	June 29, 2017
Manganese (Mn)	0.0632 mg/L	Sous-traitance\Multilab Direct	June 29, 2017
Dissolved Manganese (Mn)	0.064 mg/L	Sous-traitance\Multilab Direct	June 29, 2017

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

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



Analytical Report

Lab number: V-64892

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

Sampling date: June 26, 2017

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

Sampling hour: 08:15

Parameter	Result	Method name	Analysis date
Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	July 04, 2017
Dissolved Mercury (Hg)	0.00001 mg/L	Sous-traitance\Multilab Direct	July 04, 2017
Molybdenum (Mo)	0.0057 mg/L	Sous-traitance\Multilab Direct	June 29, 2017
Dissolved Molybdenum (Mo)	0.0064 mg/L	Sous-traitance\Multilab Direct	June 29, 2017
Ammonia NH3 (non-ionized)	<0.01 mg N/L	Sous-traitance\H2Lab inc. (SAM)	July 06, 2017
Nickel (Ni)	0.0043 mg/L	Sous-traitance\Multilab Direct	June 29, 2017
Dissolved Nickel (Ni)	0.0043 mg/L	Sous-traitance\Multilab Direct	June 29, 2017
Nitrate (NO3)	1.12 mg N/L	Sous-traitance\Multilab Direct	June 29, 2017
Nitrite (NO2)	0.02 mg N/L	Sous-traitance\Multilab Direct	June 29, 2017
Ortho-Phosphate (O-PO4)	<0.01 mg P/L	Sous-traitance\Multilab Direct	June 29, 2017
Total Phosphorus (P)	<0.04 mg P/L	Sous-traitance\H2Lab inc. (SAM)	July 04, 2017
Lead (Pb)	0.0016 mg/L	Sous-traitance\Multilab Direct	June 29, 2017
Dissolved Lead (Pb)	0.0014 mg/L	Sous-traitance\Multilab Direct	June 29, 2017
Potassium (K)	2.08 mg/L	Sous-traitance\Multilab Direct	June 29, 2017
Selenium (Se)	<0.001 mg/L	Sous-traitance\Multilab Direct	June 29, 2017
Dissolved Selenium (Se)	<0.001 mg/L	Sous-traitance\Multilab Direct	June 29, 2017
Reactive silica (SiO2)	1.5 mg/L	Sous-traitance\Maxxam	July 04, 2017
Sodium (Na)	6.37 mg/L	Sous-traitance\Multilab Direct	June 29, 2017
Dissolved Solids	102 mg/L	M-TIT-1.0	June 27, 2017
Strontium (Sr)	0.094 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
dissolved Strontium (Sr)	0.080 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
Sulfate (SO4)	31.5 mg SO4/L	Sous-traitance\Multilab Direct	July 07, 2017
Thallium (Tl)	<0.0008 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
Dissolved thallium (Tl)	<0.0008 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
Titanium (Ti)	0.01 mg/L	Sous-traitance\Multilab Direct	June 29, 2017
Dissolved titanium (Ti)	0.01 mg/L	Sous-traitance\Multilab Direct	June 29, 2017
Uranium (U)	0.001 mg/L	Sous-traitance\Multilab Direct	June 29, 2017
Dissolved Uranium (U)	0.001 mg/L	Sous-traitance\Multilab Direct	June 29, 2017
Vanadium (V)	<0.0005 mg/L	Sous-traitance\Multilab Direct	June 29, 2017
Dissolved Vanadium	<0.0005 mg/L	Sous-traitance\Multilab Direct	June 29, 2017
Zinc (Zn)	0.005 mg/L	Sous-traitance\Multilab Direct	June 29, 2017
Dissolved Zinc	0.001 mg/L	Sous-traitance\Multilab Direct	June 29, 2017

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

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



Detection limit

Lab number: V-64892

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

Sampling date: June 26, 2017

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

Sampling hour: 08:15

Parameter	Value	Unit	Method	Accreditation
Alkalinity	2	mg CaCO ₃ /L	M-TIT-1.0	
Aluminium (Al)	0.006	mg/L	Sous-traitance	
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	
Kjeldahl nitrogen	0.07	mg N/L	Sous-traitance	
Barium (Ba)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Barium (Ba)	0.0005	mg/L	Sous-traitance	
Beryllium (Be)	0.0005	mg/L	Sous-traitance	
Dissolved Beryllium (Be)	0.0005	mg/L	Sous-traitance	
bicarbonate (HCO ₃)	2	mg CaCO ₃ /L	M-TIT-1.0	
Boron (B)	0.01	mg/L	Sous-traitance	Yes
Dissolved Boron (B)	0.01	mg/L	Sous-traitance	
Cadmium (Cd)	0.00002	mg/L	Sous-traitance	Yes
Dissolved Cadmium (Cd)	0.00002	mg/L	Sous-traitance	
Calcium (Ca)	0.03	mg/L	Sous-traitance	Yes
Carbonate (CO ₃)	2	mg CaCO ₃ /L	M-TIT-1.0	
Dissolved Organic Carbon (D.O.C.)	0.2	mg/L	M-COT-1.0	--
Total Organic Carbon (T.O.C.)	0.2	mg/L	M-COT-1.0	Yes
Chloride	0.5	mg/L	Sous-traitance	Yes
Chrome (Cr)	0.0006	mg/L	Sous-traitance	Yes
Dissolved Chromium (Cr)	0.0006	mg/L	Sous-traitance	
Copper (Cu)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Copper (Cu)	0.0005	mg/L	Sous-traitance	
Total Cyanide (CNT)	0.001	mg/L	Sous-traitance	Yes
Hardness	1	mg CaCO ₃ /L	Sous-traitance	
Tin (Sn)	0.001	mg/L	Sous-traitance	Yes
dissolved Tin (Sn)	0.001	mg/L	Sous-traitance	
Iron (Fe)	0.01	mg/L	Sous-traitance	Yes
Dissolved Iron (Fe)	0.01	mg/L	Sous-traitance	
Hydrocarbons (C10-C50)	0.1	mg/L	M-HYD-2.0	Yes
Lithium (Li)	0.005	mg/L	Sous-traitance	
Dissolved Lithium (Li)	0.005	mg/L	Sous-traitance	
Total Suspended Solids	1	mg/L	M-SOLI-1.0	Yes
Magnesium (Mg)	0.02	mg/L	Sous-traitance	Yes
Manganese (Mn)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Manganese (Mn)	0.0005	mg/L	Sous-traitance	
Mercury (Hg)	0.00001	mg/L	Sous-traitance	Yes

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

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



Detection limit

Lab number: V-64892

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

Sampling date: June 26, 2017

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

Sampling hour: 08:15

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

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

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



Quality control Report

Lab number: V-64892

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

Sampling date: June 26, 2017

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

Sampling hour: 08:15

Parameter	
Alkalinity mg CaCO ₃ /L	Standard name STD alcalinité Result 158 Accuracy 91% Limit 123 - 167
Aluminium (Al) mg/L	Blank <0.006 Standard name C00-046-705_X_1000 Result 0.868 Accuracy 86.8% Limit 0.800 - 1.200
Dissolved Aluminium (Al) mg/L	Blank <0.006 Standard name C00-046-705_X_1000 Result 0.863 Accuracy 86.3% Limit 0.800 - 1.200
Antimony (Sb) mg/L	Blank <0.0001 Standard name C00-046-705_X_1000 Result 0.0099 Accuracy 99% Limit 0.0080 - 0.0120
Dissolved 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 0.0960 Accuracy 96% Limit 0.0700 - 0.1300
Dissolved Arsenic (As) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0958 Accuracy 95.8% Limit 0.0800 - 0.1200
Barium (Ba) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0983 Accuracy 98.3% Limit 0.0800 - 0.1200
Dissolved Barium (Ba) mg/L	Blank <0.0005

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

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



Quality control Report

Lab number: V-64892

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

Sampling date: June 26, 2017

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

Sampling hour: 08:15

Parameter	
	Standard name C00-046-705_X_1000
	Result 0.0980
	Accuracy 98%
	Limit 0.0800 - 0.1200
Beryllium (Be) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1023
	Accuracy 97.7%
	Limit 0.0800 - 0.1200
Dissolved Beryllium (Be) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1037
	Accuracy 96.3%
	Limit 0.0800 - 0.1200
Boron (B) mg/L	Blank <0.01
	Standard name C00-046-705_X_1000
	Result 1.06
	Accuracy 94%
	Limit 0.800 - 1.200
Dissolved Boron (B) mg/L	Blank <0.01
	Standard name C00-046-705_X_1000
	Result 1.04
	Accuracy 96%
	Limit 0.800 - 1.200
Cadmium (Cd) mg/L	Blank <0.00002
	Standard name C00-046-705_X_1000
	Result 0.09510
	Accuracy 95.1%
	Limit 0.0800 - 0.1200
Dissolved Cadmium (Cd) mg/L	Blank <0.00002
	Standard name C00-046-705_X_1000
	Result 0.09422
	Accuracy 94.2%
	Limit 0.0800 - 0.1200
Calcium (Ca) mg/L	Blank <0.03
	Standard name C00-046-705_X_1000
	Result 0.91
	Accuracy 91%
	Limit 0.800 - 1.200
Dissolved Organic Carbon (D.O.C) mg/L	Blank <0.2

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

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



Quality control Report

Lab number: V-64892

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

Sampling date: June 26, 2017

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

Sampling hour: 08:15

Parameter	
	Standard name COD 10mg/L
	Result 11
	Accuracy 90%
	Limit 8 - 12
Total Organic Carbon (T.O.C.) m	Blank <0.2
	Standard name COT 10mg/L
	Result 11
	Accuracy 90%
	Limit 8 - 12
Chloride mg/L	Blank <0.5
	Standard name DMR-0266-2017-CI
	Result 113
	Accuracy 95.4%
	Limit 95 - 121
	Sample duplicate 4.4-4.4
Chrome (Cr) mg/L	Blank <0.0006
	Standard name C00-046-705_X_1000
	Result 0.0971
	Accuracy 97.1%
	Limit 0.0800 - 0.1200
Dissolved Chromium (Cr) mg/L	Blank <0.0006
	Standard name C00-046-705_X_1000
	Result 0.0990
	Accuracy 99%
	Limit 0.0800 - 0.1200
Copper (Cu) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1043
	Accuracy 95.7%
	Limit 0.0800 - 0.1200
Dissolved Copper (Cu) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1043
	Accuracy 95.7%
	Limit 0.0800 - 0.1200
Total Cyanide (CNT) mg/L	Blank <0.001
	Standard name DMR-0266-CNT
	Result 0.239
	Accuracy 99.2%
	Limit 0.205 - 0.277

Sauf indication contraire, tous 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-64892

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

Sampling date: June 26, 2017

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

Sampling hour: 08:15

Parameter	
Tin (Sn) mg/L	Blank <0.001 Standard name C00-046-705_X_1000 Result 0.094 Accuracy 94% Limit 0.0800 - 0.1200
dissolved Tin (Sn) mg/L	Blank <0.001 Standard name C00-046-705_X_1000 Result 0.093 Accuracy 93% Limit 0.0700 - 0.1300
Iron (Fe) mg/L	Blank <0.01 Standard name C00-046-705_X_1000 Result 0.96 Accuracy 96% 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
Hydrocarbons (C10-C50) mg/L	Standard name MR-0.625mg/L Result 0.600 Accuracy 96% Limit 0.438 - 0.813
Hydrocarbons (C10-C50) mg/L	Blank <0.1 Standard name C10C50-200ppm Result 1.20 Accuracy 96% Limit 0.88 - 1.63
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 1.06 Accuracy 94% Limit 0.800 - 1.200
Manganese (Mn) mg/L	Blank <0.0005

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

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



Quality control Report

Lab number: V-64892

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

Sampling date: June 26, 2017

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

Sampling hour: 08:15

Parameter	
	Standard name C00-046-705_X_1000
	Result 0.0850
	Accuracy 85%
	Limit 0.0800 - 0.1200
Dissolved Manganese (Mn) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0850
	Accuracy 85%
	Limit 0.0800 - 0.1200
Mercury (Hg) mg/L	Blank <0.00001
	Standard name DMR-0219-2017-HgEu
	Result 0.00062
	Accuracy 88.6%
	Limit 0.00042 - 0.00098
Dissolved Mercury (Hg) mg/L	Blank <0.00001
	Standard name DMR-0219-2017-HgEu
	Result 0.00058
	Accuracy 82.9%
	Limit 0.00042 - 0.00098
Molybdenum (Mo) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0916
	Accuracy 91.6%
	Limit 0.0800 - 0.1200
Dissolved Molybdenum (Mo) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0907
	Accuracy 90.7%
	Limit 0.0800 - 0.1200
Nickel (Ni) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0995
	Accuracy 99.5%
	Limit 0.0800 - 0.1200
Dissolved Nickel (Ni) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1000
	Accuracy 100%
	Limit 0.0800 - 0.1200
Nitrate (NO3) mg N/L	Blank <0.01

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

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



Quality control Report

Lab number: V-64892

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

Sampling date: June 26, 2017

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

Sampling hour: 08:15

Parameter	
Nitrite (NO ₂) mg N/L	Blank <0.01 Standard name DMR-0266-2017-NO2-2 Result 2.64 Accuracy 97.4% Limit 2.30 - 3.12
Ortho-Phosphate (O-PO ₄) mg P/l	Blank <0.01 Standard name DMR-0266-2017-OPO4 Result 0.59 Accuracy 100% Limit 0.52 - 0.66
Lead (Pb) mg/L	Blank <0.0003 Standard name C00-046-705_X_1000 Result 0.0947 Accuracy 94.7% Limit 0.0800 - 0.1200
Dissolved Lead (Pb) mg/L	Blank <0.0003 Standard name C00-046-705_X_1000 Result 0.0939 Accuracy 93.9% Limit 0.0800 - 0.1200
Potassium (K) mg/L	Blank <0.05 Standard name C00-046-705_X_1000 Result 0.95 Accuracy 95% Limit 0.800 - 1.200
Selenium (Se) mg/L	Blank <0.001 Standard name C00-046-705_X_1000 Result 0.094 Accuracy 94% Limit 0.0800 - 0.1200
Dissolved Selenium (Se) mg/L	Blank <0.001 Standard name C00-046-705_X_1000 Result 0.095 Accuracy 95% Limit 0.0800 - 0.1200
Sodium (Na) mg/L	Blank <0.05 Standard name C00-046-705_X_1000 Result 0.86 Accuracy 86% Limit 0.800 - 1.200

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

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



Quality control Report

Lab number: V-64892

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

Sampling date: June 26, 2017

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

Sampling hour: 08:15

Parameter

Sulfate (SO4) mg SO4/L Blank <0.6
Standard name DMR-0266-2017-SO4
Result 117
Accuracy 95.1%
Limit 114 - 132

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 0.085

Accuracy 85%
Limit 0.0800 - 0.1200
Dissolved Uranium (U) mg/L Blank <0.001
Standard name C00-046-705_X_1000
Result 0.085

Accuracy 85%
Limit 0.0800 - 0.1200
Vanadium (V) mg/L Blank <0.0005
Standard name C00-046-705_X_1000
Result 0.0956

Accuracy 95.6%
Limit 0.0800 - 0.1200
Dissolved Vanadium mg/L Blank <0.0005
Standard name C00-046-705_X_1000
Result 0.0976

Accuracy 97.6%
Limit 0.0800 - 0.1200
Zinc (Zn) mg/L Blank <0.001
Standard name C00-046-705_X_1000
Result 0.102

Accuracy 98%
Limit 0.0800 - 0.1200
Dissolved Zinc mg/L Blank <0.001
Standard name C00-046-705_X_1000
Result 0.101

Accuracy 99%
Limit 0.0800 - 0.1200

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



Additional information

Lab number: V-64892

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

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

Sampling date: June 26, 2017

Sampling hour: 08:15

Lab method	Method reference
M-TIT-1.0	MA.303-Titr Auto 2.0
M-MET-3.0	MA.200-Mét. 1.2
M-CL-2.0	MA.300-Ions 1.3
M-CN-1.0	MA.300-CN 1.2
M-HYD-2.0	MA.400-HYD. 1.1
M-SOLI-1.0	MA.104-S.S. 1.1
M-NITR-2.0	MA.300-NO3 2.0
M-P-2.0	MA.303-P 1.1
M-SULF-2.0	MA.300-Ions 1.3

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

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-64975

Sampling location: NP1 - West KIA

Sampling date: June 26, 2017

Sample name: NP1 - West KIA

Sampling hour: 17:15

Sampled by: Fanny Laporte, Mhaly BC

Date received: June 28, 2017

Matrix: Water

Drinking water distribution:

Reported on: July 24, 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-64975

Sample name: NP1 - West KIA

Sampling location: NP1 - West KIA

Sampling date: June 26, 2017

Sampling hour: 17:15

Parameter	Result	Method name	Analysis date
Alkalinity	53 mg CaCO ₃ /L	M-TIT-1.0	June 28, 2017
Aluminium (Al)	0.12 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
Dissolved Aluminium (Al)	<0.006 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
Antimony (Sb)	<0.0001 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
Dissolved Antimony (Sb)	<0.0001 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
Dissolved Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
Dissolved Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
Ammonia nitrogen (NH ₃ -NH ₄)	<0.05 mg N/L	Sous-traitance\H2Lab inc. (SAM)	July 04, 2017
Kjeldahl nitrogen	<0.7 mg N/L	Sous-traitance\H2Lab inc. (SAM)	July 05, 2017
Barium (Ba)	0.0041 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
Dissolved Barium (Ba)	0.0018 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
Beryllium (Be)	<0.0005 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
Dissolved Beryllium (Be)	<0.0005 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
bicarbonate (HCO ₃)	53 mg CaCO ₃ /L	M-TIT-1.0	June 28, 2017
Boron (B)	<0.01 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
Dissolved Boron (B)	<0.01 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
Bromides	0.03 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
Cadmium (Cd)	<0.00002 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
Dissolved Cadmium (Cd)	<0.00002 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
Calcium (Ca)	15.5 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
Carbonate (CO ₃)	<2 mg CaCO ₃ /L	M-TIT-1.0	June 28, 2017
Dissolved Organic Carbon (D.O.C.)	5.4 mg/L	M-COT-1.0	June 28, 2017
Total Organic Carbon (T.O.C.)	5.6 mg/L	M-COT-1.0	June 28, 2017
Chlorophyll A	0.96 µg/L	Sous-traitance\H2Lab inc. (SAM)	July 18, 2017
Chloride	6.3 mg/L	Sous-traitance\Multilab Direct	June 29, 2017
Chrome (Cr)	0.0014 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
Dissolved Chromium (Cr)	0.0010 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
Cobalt (Co)	0.002 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
Dissolved Cobalt (Co)	<0.0005 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
Conductivity	153 µmhos/cm	M-TIT-1.0	June 28, 2017
Colour	6 Colour units	Sous-traitance\Multilab Direct	June 29, 2017
Copper (Cu)	0.0019 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
Dissolved Copper (Cu)	0.0015 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
Cyanide W.A.D.	<0.001 mg/L	Sous-traitance\Multilab Direct	June 29, 2017
Total Cyanide (CNT)	<0.001 mg/L	Sous-traitance\Multilab Direct	June 29, 2017
Hardness	59 mg CaCO ₃ /L	Sous-traitance\Multilab Direct	June 30, 2017
Tin (Sn)	<0.001 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
dissolved Tin (Sn)	<0.001 mg/L	Sous-traitance\Multilab Direct	June 30, 2017

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

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



Analytical Report

Lab number: V-64975

Sample name: NP1 - West KIA

Sampling location: NP1 - West KIA

Sampling date: June 26, 2017

Sampling hour: 17:15

Parameter	Result	Method name	Analysis date
Iron (Fe)	0.15 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
Dissolved Iron (Fe)	0.01 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
Fluoride (F)	0.14 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
Lithium (Li)	<0.005 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
Dissolved Lithium (Li)	<0.005 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
Total Suspended Solids	2 mg/L	M-SOLI-1.0	June 29, 2017
Magnesium (Mg)	5.05 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
Manganese (Mn)	0.0135 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
Dissolved Manganese (Mn)	0.0005 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	July 04, 2017
Dissolved Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	July 04, 2017
Molybdenum (Mo)	0.001 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
Dissolved Molybdenum (Mo)	0.0014 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
Ammonia NH3 (non-ionized)	<0.05 mg N/L	Sous-traitance\H2Lab inc. (SAM)	July 04, 2017
Nickel (Ni)	0.0031 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
Dissolved Nickel (Ni)	0.0036 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
Nitrate (NO3)	0.08 mg N/L	Sous-traitance\Multilab Direct	June 29, 2017
Nitrite (NO2)	<0.01 mg N/L	Sous-traitance\Multilab Direct	June 29, 2017
Ortho-Phosphate (O-PO4)	<0.01 mg P/L	Sous-traitance\Multilab Direct	June 29, 2017
Dissolved oxygen	9.8 mg/L	Sous-traitance\Multilab Direct	June 29, 2017
pH	7.91	M-TIT-1.0	June 28, 2017
Total Phosphorus (P)	0.0082 mg P/L	Sous-traitance\H2Lab inc. (SAM)	July 13, 2017
Lead (Pb)	0.0026 mg/L	Sous-traitance\Multilab Direct	July 05, 2017
Dissolved Lead (Pb)	0.0005 mg/L	Sous-traitance\Multilab Direct	July 05, 2017
Potassium (K)	1.85 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
Selenium (Se)	<0.001 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
Dissolved Selenium (Se)	<0.001 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
Reactive silica (SiO2)	0.48 mg/L	Sous-traitance\Maxxam	July 04, 2017
Sodium (Na)	4.4 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
Dissolved Solids	102 mg/L	M-TIT-1.0	June 28, 2017
Strontium (Sr)	0.069 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
dissolved Strontium (Sr)	0.056 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
Sulfate (SO4)	21.9 mg SO4/L	Sous-traitance\Multilab Direct	July 07, 2017
Tellurium (Te)	<0.0005 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
Thallium (Tl)	<0.0008 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
Dissolved thallium (Tl)	<0.0008 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
Thiocyanate (SCN)	<0.05 mg SCN/L	Sous-traitance\Multilab Direct	July 07, 2017
Thiosulfates (S2O3)	<0.02 mg S2O3/L	Sous-traitance\Multilab Direct	July 05, 2017
Titanium (Ti)	0.01 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
Dissolved titanium (Ti)	0.01 mg/L	Sous-traitance\Multilab Direct	June 30, 2017

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

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



Analytical Report

Lab number: V-64975

Sample name: NP1 - West KIA

Sampling date: June 26, 2017

Sampling location: NP1 - West KIA

Sampling hour: 17:15

Parameter	Result	Method name	Analysis date
Turbidity	3.45 NTU	Sous-traitance\Multilab Direct	June 29, 2017
Uranium (U)	0.001 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
Dissolved Uranium (U)	<0.001 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
Vanadium (V)	<0.0005 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
Dissolved Vanadium	<0.0005 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
Zinc (Zn)	0.001 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
Dissolved Zinc	0.001 mg/L	Sous-traitance\Multilab Direct	June 30, 2017

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

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



Detection limit

Lab number: V-64975

Sample name: NP1 - West KIA

Sampling date: June 26, 2017

Sampling location: NP1 - West KIA

Sampling hour: 17:15

Parameter	Value	Unit	Method	Accreditation
Alkalinity	2	mg CaCO ₃ /L	M-TIT-1.0	
Aluminium (Al)	0.006	mg/L	Sous-traitance	
Dissolved Aluminium (Al)	0.006	mg/L	Sous-traitance	
Antimony (Sb)	0.0001	mg/L	Sous-traitance	Yes
Dissolved Antimony (Sb)	0.0001	mg/L	Sous-traitance	
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	
Kjeldahl nitrogen	0.07	mg N/L	Sous-traitance	
Barium (Ba)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Barium (Ba)	0.0005	mg/L	Sous-traitance	
Beryllium (Be)	0.0005	mg/L	Sous-traitance	
Dissolved Beryllium (Be)	0.0005	mg/L	Sous-traitance	
bicarbonate (HCO ₃)	2	mg CaCO ₃ /L	M-TIT-1.0	
Boron (B)	0.01	mg/L	Sous-traitance	Yes
Dissolved Boron (B)	0.01	mg/L	Sous-traitance	
Bromides	0.01	mg/L	Sous-traitance	
Cadmium (Cd)	0.00002	mg/L	Sous-traitance	Yes
Dissolved Cadmium (Cd)	0.00002	mg/L	Sous-traitance	
Calcium (Ca)	0.03	mg/L	Sous-traitance	Yes
Carbonate (CO 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
Chlorophyll A	0.13	µg/L	Sous-traitance	
Chloride	0.5	mg/L	Sous-traitance	Yes
Chrome (Cr)	0.0006	mg/L	Sous-traitance	Yes
Dissolved Chromium (Cr)	0.0006	mg/L	Sous-traitance	
Cobalt (Co)	0.0005	mg/L	Sous-traitance	
Dissolved Cobalt (Co)	0.0005	mg/L	Sous-traitance	
Conductivity	1	µmhos/cm	M-TIT-1.0	Yes
Colour	1	UCV	Sous-traitance	Yes
Copper (Cu)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Copper (Cu)	0.0005	mg/L	Sous-traitance	
Cyanide W.A.D.	0.001	mg/L	Sous-traitance	Yes
Total Cyanide (CNT)	0.001	mg/L	Sous-traitance	Yes
Hardness	1	mg CaCO 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

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

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



Detection limit

Lab number: V-64975

Sample name: NP1 - West KIA

Sampling date: June 26, 2017

Sampling location: NP1 - West KIA

Sampling hour: 17:15

Parameter	Value	Unit	Method	Accreditation
Dissolved Iron (Fe)	0.01	mg/L	Sous-traitance	
Fluoride (F)	0.02	mg/L	Sous-traitance	Yes
Lithium (Li)	0.005	mg/L	Sous-traitance	
Dissolved Lithium (Li)	0.005	mg/L	Sous-traitance	
Total Suspended Solids	1	mg/L	M-SOLI-1.0	Yes
Magnesium (Mg)	0.02	mg/L	Sous-traitance	Yes
Manganese (Mn)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Manganese (Mn)	0.0005	mg/L	Sous-traitance	
Mercury (Hg)	0.00001	mg/L	Sous-traitance	Yes
Dissolved Mercury (Hg)	0.00001	mg/L	Sous-traitance	
Molybdenum (Mo)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Molybdenum (Mo)	0.0005	mg/L	Sous-traitance	
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
Dissolved oxygen	0.1	mg/L	Sous-traitance	
pH			M-TIT-1.0	Yes
Total Phosphorus (P)	0.001	mg P/L	Sous-traitance	
Lead (Pb)	0.0003	mg/L	Sous-traitance	Yes
Dissolved Lead (Pb)	0.0003	mg/L	Sous-traitance	
Potassium (K)	0.05	mg/L	Sous-traitance	
Selenium (Se)	0.001	mg/L	Sous-traitance	Yes
Dissolved Selenium (Se)	0.001	mg/L	Sous-traitance	
Reactive silica (SiO 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
Tellurium (Te)	0.0005	mg/L	Sous-traitance	
Thallium (Tl)	0.0008	mg/L	Sous-traitance	
Dissolved thallium (Tl)	0.0008	mg/L	Sous-traitance	
Thiocyanate (SCN)	0.05	mg SCN/L	Sous-traitance	Yes
Thiosulfates (S ₂ O ₃)	0.02	mg S ₂ O ₃ /L	Sous-traitance	Yes
Titanium (Ti)	0.01	mg/L	Sous-traitance	
Dissolved titanium (Ti)	0.01	mg/L	Sous-traitance	
Turbidity	0.02	UTN	Sous-traitance	Yes
Uranium (U)	0.001	mg/L	Sous-traitance	

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

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



Detection limit

Lab number: V-64975

Sample name: NP1 - West KIA

Sampling date: June 26, 2017

Sampling location: NP1 - West KIA

Sampling hour: 17:15

Parameter	Value	Unit	Method	Accreditation
Dissolved Uranium (U)	0.001	mg/L	Sous-traitance	
Vanadium (V)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Vanadium	0.0005	mg/L	Sous-traitance	
Zinc (Zn)	0.001	mg/L	Sous-traitance	Yes
Dissolved Zinc	0.001	mg/L	Sous-traitance	

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

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



Quality control Report

Lab number: V-64975

Sample name: NP1 - West KIA

Sampling location: NP1 - West KIA

Sampling date: June 26, 2017

Sampling hour: 17:15

Parameter	
Alkalinity mg CaCO ₃ /L	Standard name STD alcalinité Result 143 Accuracy 98.6% Limit 123 - 167
Aluminium (Al) mg/L	Blank <0.006 Standard name C00-046-705_X_1000 Result 1.17 Accuracy 83% Limit 0.800 - 1.200
Dissolved Aluminium (Al) mg/L	Blank <0.006 Standard name DMR-0219-2017-Eu Result 7.31 Accuracy 83.4% Limit 5.02 - 7.52
Antimony (Sb) mg/L	Blank <0.0001 Standard name C00-046-705_X_1000 Result 0.0099 Accuracy 99% Limit 0.0080 - 0.0120
Dissolved Antimony (Sb) mg/L	Blank <0.0001 Standard name DMR-0219-2017-Eu Result 0.1909 Accuracy 86% Limit 0.178 - 0.266
Silver (Ag) mg/L	Blank <0.0001 Standard name DMR-0013-2017-Ag Result 0.0444 Accuracy 95.3% Limit 0.0339 - 0.0509
Dissolved Silver (Ag) mg/L	Blank <0.0001 Standard name DMR-0013-2017-Ag Result 0.0480 Accuracy 86.8% Limit 0.0339 - 0.0509
Arsenic (As) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.1012 Accuracy 98.8% Limit 0.0700 - 0.1300
Dissolved Arsenic (As) mg/L	Blank <0.0005

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

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



Quality control Report

Lab number: V-64975

Sample name: NP1 - West KIA

Sampling location: NP1 - West KIA

Sampling date: June 26, 2017

Sampling hour: 17:15

Parameter	
	Standard name DMR-0219-2017-Eu
	Result 0.3091
	Accuracy 91.2%
	Limit 0.199 - 0.369
Barium (Ba) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0981
	Accuracy 98.1%
	Limit 0.0800 - 0.1200
Dissolved Barium (Ba) mg/L	Blank <0.0005
	Standard name DMR-0219-2017-Eu
	Result 2.621
	Accuracy 92.1%
	Limit 1.94 - 2.92
Beryllium (Be) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1108
	Accuracy 89.2%
	Limit 0.0800 - 0.1200
Dissolved Beryllium (Be) mg/L	Blank <0.0005
	Standard name DMR-0219-2017-Eu
	Result 1.793
	Accuracy 94.5%
	Limit 1.36 - 2.04
Boron (B) mg/L	Blank <0.01
	Standard name C00-046-705_X_1000
	Result 1.15
	Accuracy 85%
	Limit 0.800 - 1.200
Dissolved Boron (B) mg/L	Blank <0.01
	Standard name DMR-0219-2017-Eu
	Result 3.19
	Accuracy 89.2%
	Limit 2.30 - 3.46
Bromides mg/L	Standard name DMR-0119-2017-Br
	Result 5.01
	Accuracy 89%
	Limit 4.50 - 6.76
Cadmium (Cd) mg/L	Blank <0.00002
	Standard name C00-046-705_X_1000

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

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



Quality control Report

Lab number: V-64975

Sample name: NP1 - West KIA

Sampling location: NP1 - West KIA

Sampling date: June 26, 2017

Sampling hour: 17:15

Parameter	
Dissolved Cadmium (Cd) mg/L	Result 0.10083
	Accuracy 99.2%
	Limit 0.0800 - 0.1200
	Blank <0.00002
	Standard name DMR-0219-2017-Eu
Calcium (Ca) mg/L	Result 1.0003
	Accuracy 89%
	Limit 0.721 - 1.081
	Blank <0.03
	Standard name C00-046-705_X_1000
Dissolved Organic Carbon (D.O.C.) mg/L	Result 0.97
	Accuracy 97%
	Limit 0.800 - 1.200
	Blank <0.2
	Standard name COD 10mg/L
Total Organic Carbon (T.O.C.) mg/L	Result 12
	Accuracy 80%
	Limit 8 - 12
	Blank <0.2
	Standard name COT 10mg/L
Chloride mg/L	Result 12
	Accuracy 80%
	Limit 8 - 12
	Blank <0.5
	Standard name DMR-0266-2017-Cl
Chrome (Cr) mg/L	Result 113
	Accuracy 95.4%
	Limit 95 - 121
	Blank <0.0006
	Standard name C00-046-705_X_1000
Dissolved Chromium (Cr) mg/L	Result 0.1061
	Accuracy 93.9%
	Limit 0.0800 - 0.1200
	Blank <0.0006
	Standard name DMR-0219-2017-Eu
Cobalt (Co) mg/L	Result 4.836
	Accuracy 80.6%
	Limit 3.24 - 4.86
	Blank <0.0005
	Standard name C00-046-705_X_1000

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

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



Quality control Report

Lab number: V-64975

Sample name: NP1 - West KIA

Sampling date: June 26, 2017

Sampling location: NP1 - West KIA

Sampling hour: 17:15

Parameter	
Dissolved Cobalt (Co) mg/L	Result 0.1044
	Accuracy 95.6%
	Limit 0.0800 - 0.1200
	Blank <0.0005
	Standard name DMR-0219-2017-Eu
Conductivity µmhos/cm	Result 1.743
	Accuracy 88.3%
	Limit 1.25 - 1.87
	Standard name STD cond maison
	Result 1410
Colour UCV	Accuracy 99.6%
	Limit 1203 - 1627
	Blank <1
	Standard name DMR-0266-2017-Coul
	Result 20
Copper (Cu) mg/L	Accuracy 95.3%
	Limit 14.8 - 23.4
	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.106
Dissolved Copper (Cu) mg/L	Accuracy 94%
	Limit 0.0800 - 0.1200
	Blank <0.0005
	Standard name DMR-0219-2017-Eu
	Result 1.523
Cyanide W.A.D. mg/L	Accuracy 81%
	Limit 1.02 - 1.54
	Blank <0.001
	Standard name DMR-0266-CNT
	Result 0.120
Total Cyanide (CNT) mg/L	Accuracy 96.8%
	Limit 0.105 - 0.143
	Blank <0.001
	Standard name DMR-0266-CNT
	Result 0.239
Tin (Sn) mg/L	Accuracy 99.2%
	Limit 0.205 - 0.277
	Blank <0.001
	Standard name DMR-0123-2016-Sn
	Result 0.669

Sauf indication contraire, tous 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-64975

Sample name: NP1 - West KIA

Sampling date: June 26, 2017

Sampling location: NP1 - West KIA

Sampling hour: 17:15

Parameter	
dissolved Tin (Sn) mg/L	Accuracy 83.4%
	Limit 0.642 - 0.962
	Blank <0.001
	Standard name DMR-0123-2016-Sn
	Result 0.801
Iron (Fe) mg/L	Accuracy 99.9%
	Limit 0.561 - 1.043
	Blank <0.01
	Standard name C00-046-705_X_1000
Dissolved Iron (Fe) mg/L	Result 1.12
	Accuracy 88%
	Limit 0.800 - 1.200
	Blank <0.01
Fluoride (F) mg/L	Standard name DMR-0219-2017-Eu
	Result 13.5
	Accuracy 81.6%
	Limit 9.1 - 13.7
Lithium (Li) mg/L	Blank <0.02
	Standard name DMR-0266-2017-F
	Result 2.40
	Accuracy 95.7%
Dissolved Lithium (Li) mg/L	Limit 2.13 - 2.47
	Standard name DMR-0219-2017-Eu
	Result 0.754
	Accuracy 89.1%
Total Suspended Solids mg/L	Limit 0.677 - 1.015
	Blank <0.005
	Standard name DMR-0219-2017-Eu
	Result 0.797
Magnesium (Mg) mg/L	Accuracy 94.2%
	Limit 0.677 - 1.015
	Blank <1
	Standard name STD-MES 25mg/L
	Result 27
	Accuracy 92%
	Limit 19 - 31
	Sample duplicate 2-4
	Blank <0.02
	Standard name C00-046-705_X_1000
	Result 1.11

Sauf indication contraire, tous 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-64975

Sample name: NP1 - West KIA

Sampling location: NP1 - West KIA

Sampling date: June 26, 2017

Sampling hour: 17:15

Parameter	
Manganese (Mn) mg/L	Accuracy 89%
	Limit 0.800 - 1.200
	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1095
Dissolved Manganese (Mn) mg/L	Accuracy 90.5%
	Limit 0.0800 - 0.1200
	Blank <0.0005
	Standard name DMR-0219-2017-Eu
	Result 4.600
Mercury (Hg) mg/L	Accuracy 82.1%
	Limit 3.12 - 4.68
	Blank <0.00001
	Standard name DMR-0219-2017-HgEu
	Result 0.00062
Dissolved Mercury (Hg) mg/L	Accuracy 88.6%
	Limit 0.00042 - 0.00098
	Blank <0.00001
	Standard name DMR-0219-2017-HgEu
	Result 0.00058
Molybdenum (Mo) mg/L	Accuracy 82.9%
	Limit 0.00042 - 0.00098
	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0978
Dissolved Molybdenum (Mo) mg/L	Accuracy 97.8%
	Limit 0.0800 - 0.1200
	Blank <0.0005
	Standard name DMR-0219-2017-Eu
	Result 0.6698
Nickel (Ni) mg/L	Accuracy 94.6%
	Limit 0.566 - 0.850
	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1067
Dissolved Nickel (Ni) mg/L	Accuracy 93.3%
	Limit 0.0800 - 0.1200
	Blank <0.0005
	Standard name DMR-0219-2017-Eu
	Result 1.238

Sauf indication contraire, tous 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-64975

Sample name: NP1 - West KIA

Sampling date: June 26, 2017

Sampling location: NP1 - West KIA

Sampling hour: 17:15

Parameter	
Nitrate (NO ₃) mg N/L Nitrite (NO ₂) mg N/L	Accuracy 91.4%
	Limit 0.91 - 1.37
	Blank <0.01
	Blank <0.01
	Standard name DMR-0266-2017-NO2-2
Ortho-Phosphate (O-PO ₄) mg P/	Result 2.66
	Accuracy 98.2%
	Limit 2.30 - 3.12
	Blank <0.01
	Standard name DMR-0266-2017-OPO4
pH	Result 0.59
	Accuracy 100%
	Limit 0.52 - 0.66
	Standard name STD pH 7.0
	Result 7.01
Lead (Pb) mg/L	Accuracy 99.9%
	Limit 6.96 - 7.04
	Blank <0.0003
	Standard name DMR-0219-2017-Eu
	Result 0.9036
Dissolved Lead (Pb) mg/L	Accuracy 99.9%
	Limit 0.722 - 1.084
	Blank <0.0003
	Standard name DMR-0219-2017-Eu
	Result 0.9183
Potassium (K) mg/L	Accuracy 98.3%
	Limit 0.722 - 1.084
	Blank <0.05
	Standard name C00-046-705_X_1000
	Result 1.07
Selenium (Se) mg/L	Accuracy 93%
	Limit 0.800 - 1.200
	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.1
Dissolved Selenium (Se) mg/L	Accuracy 100%
	Limit 0.0800 - 0.1200
	Blank <0.001
	Standard name DMR-0219-2017-Eu
	Result 1.47

Sauf indication contraire, tous 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-64975

Sample name: NP1 - West KIA

Sampling location: NP1 - West KIA

Sampling date: June 26, 2017

Sampling hour: 17:15

Parameter	
	Accuracy 91.1%
	Limit 1.08 - 1.62
Sodium (Na) mg/L	Blank <0.05
	Standard name C00-046-705_X_1000
	Result 1.19
	Accuracy 81%
	Limit 0.800 - 1.200
Strontium (Sr) mg/L	Standard name DMR-0219-2017-Eu
	Result 1.29
	Accuracy 95.1%
	Limit 0.98 - 1.48
dissolved Strontium (Sr) mg/L	Blank <0.005
	Standard name DMR-0219-2017-Eu
	Result 1.28
	Accuracy 95.9%
	Limit 0.98 - 1.48
Sulfate (SO4) mg SO4/L	Blank <0.6
	Standard name DMR-0266-2017-SO4
	Result 117
	Accuracy 95.1%
	Limit 114 - 132
Tellurium (Te) mg/L	Sample duplicate 21.9-23.5
	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1011
	Accuracy 98.9%
	Limit 0.0800 - 0.1200
Thallium (Tl) mg/L	Standard name Tl-S140909023-1000ppm
	Result 923
	Accuracy 92.3%
	Limit 800 - 1200
Dissolved thallium (Tl) mg/L	Blank <0.0008
	Standard name Tl-S140909023-1000ppm
	Result 935
	Accuracy 93.5%
	Limit 800 - 1200
Thiocyanate (SCN) mg SCN/L	Blank <0.05
	Standard name STD SCN 568ppm
	Result 616
	Accuracy 91.5%

Sauf indication contraire, tous 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-64975

Sample name: NP1 - West KIA

Sampling location: NP1 - West KIA

Sampling date: June 26, 2017

Sampling hour: 17:15

Parameter	
Thiosulfates (S ₂ O ₃) mg S ₂ O ₃ /L	Limit 398 - 738
	Blank <0.02
	Standard name S ₂ O ₃ -225ppm
	Result 212
	Accuracy 94.2%
Titanium (Ti) mg/L	Limit 158 - 293
	Blank <0.01
	Blank <0.01
	Standard name DMR-0266-2017-Turb
	Result 5.01
Dissolved titanium (Ti) mg/L	Accuracy 96.5%
	Limit 4.41 - 5.97
	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.116
Turbidity UTN	Accuracy 84%
	Limit 0.0800 - 0.1200
	Blank <0.001
	Standard name DMR-0219-2017-Eu
	Result 1.98
Uranium (U) mg/L	Accuracy 87.5%
	Limit 1.41 - 2.11
	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1018
Dissolved Uranium (U) mg/L	Accuracy 98.2%
	Limit 0.0800 - 0.1200
	Blank <0.0005
	Standard name DMR-0219-2017-Eu
	Result 2.304
Vanadium (V) mg/L	Accuracy 84.2%
	Limit 1.59 - 2.39
	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.102
Dissolved Vanadium mg/L	Accuracy 98%
	Limit 0.0800 - 0.1200
	Blank <0.001
	Standard name DMR-0219-2017-Eu
	Result 4.95
Zinc (Zn) mg/L	
Dissolved Zinc mg/L	

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

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



Quality control Report

Lab number: V-64975

Sample name: NP1 - West KIA

Sampling location: NP1 - West KIA

Sampling date: June 26, 2017

Sampling hour: 17:15

Parameter

Accuracy 91.4%

Limit 3.65 - 5.47

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



Additional information

Lab number: V-64975

Sample name: NP1 - West KIA

Sampling location: NP1 - West KIA

Sampling date: June 26, 2017

Sampling hour: 17:15

Lab method	Method reference
M-TIT-1.0	MA.303-Titr Auto 2.0
M-MET-3.0	MA.200-Mét. 1.2
M-CL-2.0	MA.300-Ions 1.3
M-COUL-1.0	MA.103-Col. 2.0
M-CN-1.0	MA.300-CN 1.2
M-CI-1.0	MA.300-Anions 1.0
M-SOLI-1.0	MA.104-S.S. 1.1
M-NITR-2.0	MA.300-NO3 2.0
M-P-2.0	MA.303-P 1.1
M-SULF-2.0	MA.300-Ions 1.3
M-TURB-1.0	MA.103-Tur. 1.0

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

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-64977

Sampling location: SPL - RSF seep KIA

Sampling date: June 26, 2017

Sample name: SPL - RSF seep KIA

Sampling hour: 16:45

Sampled by: Fanny Laporte, Mhaly BC

Date received: June 28, 2017

Matrix: Water

Drinking water distribution:

Reported on: July 24, 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-64977

Sample name: SPL - RSF seep KIA

Sampling date: June 26, 2017

Sampling location: SPL - RSF seep KIA

Sampling hour: 16:45

Parameter	Result	Method name	Analysis date
Alkalinity	29 mg CaCO ₃ /L	M-TIT-1.0	June 28, 2017
Aluminium (Al)	0.033 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
Dissolved Aluminium (Al)	<0.006 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
Antimony (Sb)	<0.0001 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
Dissolved Antimony (Sb)	<0.0001 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
Dissolved Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
Dissolved Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
Ammonia nitrogen (NH ₃ -NH ₄)	<0.05 mg N/L	Sous-traitance\H2Lab inc. (SAM)	July 04, 2017
Kjeldahl nitrogen	<0.7 mg N/L	Sous-traitance\H2Lab inc. (SAM)	July 05, 2017
Barium (Ba)	0.0023 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
Dissolved Barium (Ba)	0.0014 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
Beryllium (Be)	<0.0005 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
Dissolved Beryllium (Be)	<0.0005 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
bicarbonate (HCO ₃)	29 mg CaCO ₃ /L	M-TIT-1.0	June 28, 2017
Boron (B)	<0.01 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
Dissolved Boron (B)	<0.01 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
Bromides	0.02 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
Cadmium (Cd)	<0.00002 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
Dissolved Cadmium (Cd)	<0.00002 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
Calcium (Ca)	8.75 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
Carbonate (CO ₃)	<2 mg CaCO ₃ /L	M-TIT-1.0	June 28, 2017
Dissolved Organic Carbon (D.O.C.)	4.2 mg/L	M-COT-1.0	June 28, 2017
Total Organic Carbon (T.O.C.)	4.2 mg/L	M-COT-1.0	June 28, 2017
Chlorophyll A	1.2 µg/L	Sous-traitance\H2Lab inc. (SAM)	July 18, 2017
Chloride	4.4 mg/L	Sous-traitance\Multilab Direct	June 29, 2017
Chrome (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
Dissolved Chromium (Cr)	0.0009 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
Cobalt (Co)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 05, 2017
Dissolved Cobalt (Co)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 05, 2017
Conductivity	99 µmhos/cm	M-TIT-1.0	June 28, 2017
Colour	4 Colour units	Sous-traitance\Multilab Direct	June 29, 2017
Copper (Cu)	0.0009 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
Dissolved Copper (Cu)	0.0026 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
Cyanide W.A.D.	0.002 mg/L	Sous-traitance\Multilab Direct	June 29, 2017
Total Cyanide (CNT)	<0.001 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
Hardness	35 mg CaCO ₃ /L	Sous-traitance\Multilab Direct	June 30, 2017
Tin (Sn)	<0.001 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
dissolved Tin (Sn)	<0.001 mg/L	Sous-traitance\Multilab Direct	June 30, 2017

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

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



Analytical Report

Lab number: V-64977

Sample name: SPL - RSF seep KIA

Sampling date: June 26, 2017

Sampling location: SPL - RSF seep KIA

Sampling hour: 16:45

Parameter	Result	Method name	Analysis date
Iron (Fe)	0.05 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
Dissolved Iron (Fe)	0.01 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
Fluoride (F)	0.14 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
Lithium (Li)	<0.005 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
Dissolved Lithium (Li)	<0.005 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
Total Suspended Solids	2 mg/L	M-SOLI-1.0	June 29, 2017
Magnesium (Mg)	3.32 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
Manganese (Mn)	0.0021 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
Dissolved Manganese (Mn)	0.0015 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	July 04, 2017
Dissolved Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	July 04, 2017
Molybdenum (Mo)	<0.0005 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
Dissolved Molybdenum (Mo)	<0.0005 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
Ammonia NH3 (non-ionized)	<0.05 mg N/L	Sous-traitance\H2Lab inc. (SAM)	July 04, 2017
Nickel (Ni)	0.0023 mg/L	Sous-traitance\Multilab Direct	July 05, 2017
Dissolved Nickel (Ni)	0.0006 mg/L	Sous-traitance\Multilab Direct	July 05, 2017
Nitrate (NO3)	0.02 mg N/L	Sous-traitance\Multilab Direct	June 29, 2017
Nitrite (NO2)	<0.01 mg N/L	Sous-traitance\Multilab Direct	June 29, 2017
Ortho-Phosphate (O-PO4)	<0.01 mg P/L	Sous-traitance\Multilab Direct	June 29, 2017
Dissolved oxygen	10.0 mg/L	Sous-traitance\Multilab Direct	June 29, 2017
pH	7.55	M-TIT-1.0	June 28, 2017
Total Phosphorus (P)	0.0074 mg P/L	Sous-traitance\H2Lab inc. (SAM)	July 13, 2017
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	July 05, 2017
Dissolved Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	July 05, 2017
Potassium (K)	1.16 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
Selenium (Se)	<0.001 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
Dissolved Selenium (Se)	<0.001 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
Reactive silica (SiO2)	0.86 mg/L	Sous-traitance\Maxxam	July 04, 2017
Sodium (Na)	2.7 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
Dissolved Solids	66 mg/L	M-TIT-1.0	June 28, 2017
Strontium (Sr)	0.040 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
dissolved Strontium (Sr)	0.037 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
Sulfate (SO4)	16.7 mg SO4/L	Sous-traitance\Multilab Direct	July 07, 2017
Tellurium (Te)	<0.0005 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
Thallium (Tl)	<0.0008 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
Dissolved thallium (Tl)	<0.0008 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
Thiocyanate (SCN)	<0.05 mg SCN/L	Sous-traitance\Multilab Direct	July 07, 2017
Thiosulfates (S2O3)	<0.02 mg S2O3/L	Sous-traitance\Multilab Direct	July 05, 2017
Titanium (Ti)	<0.01 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
Dissolved titanium (Ti)	<0.01 mg/L	Sous-traitance\Multilab Direct	June 30, 2017

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

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



Analytical Report

Lab number: V-64977

Sample name: SPL - RSF seep KIA

Sampling date: June 26, 2017

Sampling location: SPL - RSF seep KIA

Sampling hour: 16:45

Parameter	Result	Method name	Analysis date
Turbidity	1.13 NTU	Sous-traitance\Multilab Direct	June 29, 2017
Uranium (U)	<0.001 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
Dissolved Uranium (U)	<0.001 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
Vanadium (V)	<0.0005 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
Dissolved Vanadium	<0.0005 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
Zinc (Zn)	0.002 mg/L	Sous-traitance\Multilab Direct	July 05, 2017
Dissolved Zinc	<0.001 mg/L	Sous-traitance\Multilab Direct	July 05, 2017

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

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



Detection limit

Lab number: V-64977

Sample name: SPL - RSF seep KIA

Sampling date: June 26, 2017

Sampling location: SPL - RSF seep KIA

Sampling hour: 16:45

Parameter	Value	Unit	Method	Accreditation
Alkalinity	2	mg CaCO ₃ /L	M-TIT-1.0	
Aluminium (Al)	0.006	mg/L	Sous-traitance	
Dissolved Aluminium (Al)	0.006	mg/L	Sous-traitance	
Antimony (Sb)	0.0001	mg/L	Sous-traitance	Yes
Dissolved Antimony (Sb)	0.0001	mg/L	Sous-traitance	
Silver (Ag)	0.0001	mg/L	Sous-traitance	Yes
Dissolved Silver (Ag)	0.0001	mg/L	Sous-traitance	
Arsenic (As)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Arsenic (As)	0.0005	mg/L	Sous-traitance	
Kjeldahl nitrogen	0.07	mg N/L	Sous-traitance	
Barium (Ba)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Barium (Ba)	0.0005	mg/L	Sous-traitance	
Beryllium (Be)	0.0005	mg/L	Sous-traitance	
Dissolved Beryllium (Be)	0.0005	mg/L	Sous-traitance	
bicarbonate (HCO ₃)	2	mg CaCO ₃ /L	M-TIT-1.0	
Boron (B)	0.01	mg/L	Sous-traitance	Yes
Dissolved Boron (B)	0.01	mg/L	Sous-traitance	
Bromides	0.01	mg/L	Sous-traitance	
Cadmium (Cd)	0.00002	mg/L	Sous-traitance	Yes
Dissolved Cadmium (Cd)	0.00002	mg/L	Sous-traitance	
Calcium (Ca)	0.03	mg/L	Sous-traitance	Yes
Carbonate (CO 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
Chlorophyll A	0.13	µg/L	Sous-traitance	
Chloride	0.5	mg/L	Sous-traitance	Yes
Chrome (Cr)	0.0006	mg/L	Sous-traitance	Yes
Dissolved Chromium (Cr)	0.0006	mg/L	Sous-traitance	
Cobalt (Co)	0.0005	mg/L	Sous-traitance	
Dissolved Cobalt (Co)	0.0005	mg/L	Sous-traitance	
Conductivity	1	µmhos/cm	M-TIT-1.0	Yes
Colour	1	UCV	Sous-traitance	Yes
Copper (Cu)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Copper (Cu)	0.0005	mg/L	Sous-traitance	
Cyanide W.A.D.	0.001	mg/L	Sous-traitance	Yes
Total Cyanide (CNT)	0.001	mg/L	Sous-traitance	Yes
Hardness	1	mg CaCO 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

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

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



Detection limit

Lab number: V-64977

Sample name: SPL - RSF seep KIA

Sampling date: June 26, 2017

Sampling location: SPL - RSF seep KIA

Sampling hour: 16:45

Parameter	Value	Unit	Method	Accreditation
Dissolved Iron (Fe)	0.01	mg/L	Sous-traitance	
Fluoride (F)	0.02	mg/L	Sous-traitance	Yes
Lithium (Li)	0.005	mg/L	Sous-traitance	
Dissolved Lithium (Li)	0.005	mg/L	Sous-traitance	
Total Suspended Solids	1	mg/L	M-SOLI-1.0	Yes
Magnesium (Mg)	0.02	mg/L	Sous-traitance	Yes
Manganese (Mn)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Manganese (Mn)	0.0005	mg/L	Sous-traitance	
Mercury (Hg)	0.00001	mg/L	Sous-traitance	Yes
Dissolved Mercury (Hg)	0.00001	mg/L	Sous-traitance	
Molybdenum (Mo)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Molybdenum (Mo)	0.0005	mg/L	Sous-traitance	
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
Dissolved oxygen	0.1	mg/L	Sous-traitance	
pH			M-TIT-1.0	Yes
Total Phosphorus (P)	0.001	mg P/L	Sous-traitance	
Lead (Pb)	0.0003	mg/L	Sous-traitance	Yes
Dissolved Lead (Pb)	0.0003	mg/L	Sous-traitance	
Potassium (K)	0.05	mg/L	Sous-traitance	
Selenium (Se)	0.001	mg/L	Sous-traitance	Yes
Dissolved Selenium (Se)	0.001	mg/L	Sous-traitance	
Reactive silica (SiO 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
Tellurium (Te)	0.0005	mg/L	Sous-traitance	
Thallium (Tl)	0.0008	mg/L	Sous-traitance	
Dissolved thallium (Tl)	0.0008	mg/L	Sous-traitance	
Thiocyanate (SCN)	0.05	mg SCN/L	Sous-traitance	Yes
Thiosulfates (S ₂ O ₃)	0.02	mg S ₂ O ₃ /L	Sous-traitance	Yes
Titanium (Ti)	0.01	mg/L	Sous-traitance	
Dissolved titanium (Ti)	0.01	mg/L	Sous-traitance	
Turbidity	0.02	UTN	Sous-traitance	Yes
Uranium (U)	0.001	mg/L	Sous-traitance	

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

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



Detection limit

Lab number: V-64977

Sample name: SPL - RSF seep KIA

Sampling date: June 26, 2017

Sampling location: SPL - RSF seep KIA

Sampling hour: 16:45

Parameter	Value	Unit	Method	Accreditation
Dissolved Uranium (U)	0.001	mg/L	Sous-traitance	
Vanadium (V)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Vanadium	0.0005	mg/L	Sous-traitance	
Zinc (Zn)	0.001	mg/L	Sous-traitance	Yes
Dissolved Zinc	0.001	mg/L	Sous-traitance	

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

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



Quality control Report

Lab number: V-64977

Sample name: SPL - RSF seep KIA

Sampling date: June 26, 2017

Sampling location: SPL - RSF seep KIA

Sampling hour: 16:45

Parameter	
Alkalinity mg CaCO ₃ /L	Standard name STD alcalinité Result 143 Accuracy 98.6% Limit 123 - 167
Aluminium (Al) mg/L	Blank <0.006 Standard name C00-046-705_X_1000 Result 1.17 Accuracy 83% Limit 0.800 - 1.200
Dissolved Aluminium (Al) mg/L	Blank <0.006 Standard name DMR-0219-2017-Eu Result 7.31 Accuracy 83.4% Limit 5.02 - 7.52
Antimony (Sb) mg/L	Blank <0.0001 Standard name C00-046-705_X_1000 Result 0.0099 Accuracy 99% Limit 0.0080 - 0.0120
Dissolved Antimony (Sb) mg/L	Blank <0.0001 Standard name DMR-0219-2017-Eu Result 0.1909 Accuracy 86% Limit 0.178 - 0.266
Silver (Ag) mg/L	Blank <0.0001 Standard name DMR-0013-2017-Ag Result 0.0444 Accuracy 95.3% Limit 0.0339 - 0.0509
Dissolved Silver (Ag) mg/L	Blank <0.0001 Standard name DMR-0013-2017-Ag Result 0.0480 Accuracy 86.8% Limit 0.0339 - 0.0509
Arsenic (As) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.1012 Accuracy 98.8% Limit 0.0700 - 0.1300
Dissolved Arsenic (As) mg/L	Blank <0.0005

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

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



Quality control Report

Lab number: V-64977

Sample name: SPL - RSF seep KIA

Sampling date: June 26, 2017

Sampling location: SPL - RSF seep KIA

Sampling hour: 16:45

Parameter	
	Standard name DMR-0219-2017-Eu
	Result 0.3091
	Accuracy 91.2%
	Limit 0.199 - 0.369
Barium (Ba) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0981
	Accuracy 98.1%
	Limit 0.0800 - 0.1200
Dissolved Barium (Ba) mg/L	Blank <0.0005
	Standard name DMR-0219-2017-Eu
	Result 2.621
	Accuracy 92.1%
	Limit 1.94 - 2.92
Beryllium (Be) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1108
	Accuracy 89.2%
	Limit 0.0800 - 0.1200
Dissolved Beryllium (Be) mg/L	Blank <0.0005
	Standard name DMR-0219-2017-Eu
	Result 1.793
	Accuracy 94.5%
	Limit 1.36 - 2.04
Boron (B) mg/L	Blank <0.01
	Standard name C00-046-705_X_1000
	Result 1.15
	Accuracy 85%
	Limit 0.800 - 1.200
Dissolved Boron (B) mg/L	Blank <0.01
	Standard name DMR-0219-2017-Eu
	Result 3.19
	Accuracy 89.2%
	Limit 2.30 - 3.46
Bromides mg/L	Standard name DMR-0119-2017-Br
	Result 5.01
	Accuracy 89%
	Limit 4.50 - 6.76
Cadmium (Cd) mg/L	Blank <0.00002
	Standard name C00-046-705_X_1000

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

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



Quality control Report

Lab number: V-64977

Sample name: SPL - RSF seep KIA

Sampling date: June 26, 2017

Sampling location: SPL - RSF seep KIA

Sampling hour: 16:45

Parameter	
Dissolved Cadmium (Cd) mg/L	Result 0.10083
	Accuracy 99.2%
	Limit 0.0800 - 0.1200
	Blank <0.00002
	Standard name DMR-0219-2017-Eu
Calcium (Ca) mg/L	Result 1.0003
	Accuracy 89%
	Limit 0.721 - 1.081
	Blank <0.03
	Standard name C00-046-705_X_1000
Dissolved Organic Carbon (D.O.C.) mg/L	Result 0.97
	Accuracy 97%
	Limit 0.800 - 1.200
	Blank <0.2
	Standard name COD 10mg/L
Total Organic Carbon (T.O.C.) mg/L	Result 12
	Accuracy 80%
	Limit 8 - 12
	Blank <0.2
	Standard name COT 10mg/L
Chloride mg/L	Result 12
	Accuracy 80%
	Limit 8 - 12
	Blank <0.5
	Standard name DMR-0266-2017-Cl
Chrome (Cr) mg/L	Result 113
	Accuracy 95.4%
	Limit 95 - 121
	Blank <0.0006
	Standard name C00-046-705_X_1000
Dissolved Chromium (Cr) mg/L	Result 0.1061
	Accuracy 93.9%
	Limit 0.0800 - 0.1200
	Blank <0.0006
	Standard name DMR-0219-2017-Eu
Cobalt (Co) mg/L	Result 4.836
	Accuracy 80.6%
	Limit 3.24 - 4.86
	Blank <0.0005
	Standard name DMR-0219-2017-Eu

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

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



Quality control Report

Lab number: V-64977

Sample name: SPL - RSF seep KIA

Sampling date: June 26, 2017

Sampling location: SPL - RSF seep KIA

Sampling hour: 16:45

Parameter	
Dissolved Cobalt (Co) mg/L	Result 1.509
	Accuracy 96.7%
	Limit 1.25 - 1.87
	Blank <0.0005
	Standard name DMR-0219-2017-Eu
Conductivity µmhos/cm	Result 1.549
	Accuracy 99.3%
	Limit 1.25 - 1.87
	Standard name STD cond maison
	Result 1410
Colour UCV	Accuracy 99.6%
	Limit 1203 - 1627
	Blank <1
	Standard name DMR-0266-2017-Coul
	Result 20
Copper (Cu) mg/L	Accuracy 95.3%
	Limit 14.8 - 23.4
	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.106
Dissolved Copper (Cu) mg/L	Accuracy 94%
	Limit 0.0800 - 0.1200
	Blank <0.0005
	Standard name DMR-0219-2017-Eu
	Result 1.523
Cyanide W.A.D. mg/L	Accuracy 81%
	Limit 1.02 - 1.54
	Blank <0.001
	Standard name DMR-0266-CNT
	Result 0.120
Total Cyanide (CNT) mg/L	Accuracy 96.8%
	Limit 0.105 - 0.143
	Blank <0.001
	Standard name DMR-0266-CNT
	Result 0.239
Tin (Sn) mg/L	Accuracy 99.2%
	Limit 0.205 - 0.277
	Blank <0.001
	Standard name DMR-0123-2016-Sn
	Result 0.669

Sauf indication contraire, tous 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-64977

Sample name: SPL - RSF seep KIA

Sampling date: June 26, 2017

Sampling location: SPL - RSF seep KIA

Sampling hour: 16:45

Parameter	
dissolved Tin (Sn) mg/L	Accuracy 83.4%
	Limit 0.642 - 0.962
	Blank <0.001
	Standard name DMR-0123-2016-Sn
	Result 0.801
Iron (Fe) mg/L	Accuracy 99.9%
	Limit 0.561 - 1.043
	Blank <0.01
	Standard name C00-046-705_X_1000
Dissolved Iron (Fe) mg/L	Result 1.12
	Accuracy 88%
	Limit 0.800 - 1.200
	Blank <0.01
Fluoride (F) mg/L	Standard name DMR-0219-2017-Eu
	Result 13.5
	Accuracy 81.6%
	Limit 9.1 - 13.7
Lithium (Li) mg/L	Blank <0.02
	Standard name DMR-0266-2017-F
	Result 2.40
	Accuracy 95.7%
Dissolved Lithium (Li) mg/L	Limit 2.13 - 2.47
	Standard name DMR-0219-2017-Eu
	Result 0.754
	Accuracy 89.1%
Total Suspended Solids mg/L	Limit 0.677 - 1.015
	Blank <0.005
	Standard name DMR-0219-2017-Eu
	Result 0.797
Magnesium (Mg) mg/L	Accuracy 94.2%
	Limit 0.677 - 1.015
	Blank <1
	Standard name STD-MES 25mg/L
	Result 27
	Accuracy 92%
	Limit 19 - 31
	Blank <0.02
	Standard name C00-046-705_X_1000
	Result 1.11
	Accuracy 89%

Sauf indication contraire, tous 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-64977

Sample name: SPL - RSF seep KIA

Sampling date: June 26, 2017

Sampling location: SPL - RSF seep KIA

Sampling hour: 16:45

Parameter	
Manganese (Mn) mg/L	Limit 0.800 - 1.200
	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1095
	Accuracy 90.5%
Dissolved Manganese (Mn) mg/L	Limit 0.0800 - 0.1200
	Blank <0.0005
	Standard name DMR-0219-2017-Eu
	Result 4.600
	Accuracy 82.1%
Mercury (Hg) mg/L	Limit 3.12 - 4.68
	Blank <0.00001
	Standard name DMR-0219-2017-HgEu
	Result 0.00062
	Accuracy 88.6%
Dissolved Mercury (Hg) mg/L	Limit 0.00042 - 0.00098
	Blank <0.00001
	Standard name DMR-0219-2017-HgEu
	Result 0.00058
	Accuracy 82.9%
Molybdenum (Mo) mg/L	Limit 0.00042 - 0.00098
	Sample duplicate <0.00001-<0.00001
	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0978
Dissolved Molybdenum (Mo) mg/L	Accuracy 97.8%
	Limit 0.0800 - 0.1200
	Blank <0.0005
	Standard name DMR-0219-2017-Eu
	Result 0.6698
Nickel (Ni) mg/L	Accuracy 94.6%
	Limit 0.566 - 0.850
	Blank <0.0005
	Standard name DMR-0219-2017-Eu
	Result 1.113
Dissolved Nickel (Ni) mg/L	Accuracy 97.6%
	Limit 0.91 - 1.37
	Blank <0.0005
	Standard name DMR-0219-2017-Eu
	Result 1.134

Sauf indication contraire, tous 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-64977

Sample name: SPL - RSF seep KIA

Sampling date: June 26, 2017

Sampling location: SPL - RSF seep KIA

Sampling hour: 16:45

Parameter	
Nitrate (NO ₃) mg N/L Nitrite (NO ₂) mg N/L	Accuracy 99.5%
	Limit 0.91 - 1.37
	Blank <0.01
	Blank <0.01
	Standard name DMR-0266-2017-NO2-2
Ortho-Phosphate (O-PO ₄) mg P/	Result 2.66
	Accuracy 98.2%
	Limit 2.30 - 3.12
	Blank <0.01
	Standard name DMR-0266-2017-OPO4
pH	Result 0.59
	Accuracy 100%
	Limit 0.52 - 0.66
	Standard name STD pH 7.0
	Result 7.01
Lead (Pb) mg/L	Accuracy 99.9%
	Limit 6.96 - 7.04
	Blank <0.0003
	Standard name DMR-0219-2017-Eu
	Result 0.9036
Dissolved Lead (Pb) mg/L	Accuracy 99.9%
	Limit 0.722 - 1.084
	Blank <0.0003
	Standard name DMR-0219-2017-Eu
	Result 0.9183
Potassium (K) mg/L	Accuracy 98.3%
	Limit 0.722 - 1.084
	Blank <0.05
	Standard name C00-046-705_X_1000
	Result 1.07
Selenium (Se) mg/L	Accuracy 93%
	Limit 0.800 - 1.200
	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.1
Dissolved Selenium (Se) mg/L	Accuracy 100%
	Limit 0.0800 - 0.1200
	Blank <0.001
	Standard name DMR-0219-2017-Eu
	Result 1.47

Sauf indication contraire, tous 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-64977

Sample name: SPL - RSF seep KIA

Sampling date: June 26, 2017

Sampling location: SPL - RSF seep KIA

Sampling hour: 16:45

Parameter	
Sodium (Na) mg/L	Accuracy 91.1%
	Limit 1.08 - 1.62
	Blank <0.05
	Standard name C00-046-705_X_1000
	Result 1.19
Strontium (Sr) mg/L	Accuracy 81%
	Limit 0.800 - 1.200
	Standard name DMR-0219-2017-Eu
	Result 1.29
dissolved Strontium (Sr) mg/L	Accuracy 95.1%
	Limit 0.98 - 1.48
	Blank <0.005
	Standard name DMR-0219-2017-Eu
	Result 1.28
Sulfate (SO4) mg SO4/L	Accuracy 95.9%
	Limit 0.98 - 1.48
	Blank <0.6
	Standard name DMR-0266-2017-SO4
	Result 116
Tellurium (Te) mg/L	Accuracy 94.3%
	Limit 114 - 132
	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1011
Thallium (Tl) mg/L	Accuracy 98.9%
	Limit 0.0800 - 0.1200
	Standard name Tl-S140909023-1000ppm
	Result 923
	Accuracy 92.3%
Dissolved thallium (Tl) mg/L	Limit 800 - 1200
	Blank <0.0008
	Standard name Tl-S140909023-1000ppm
	Result 935
	Accuracy 93.5%
Thiocyanate (SCN) mg SCN/L	Limit 800 - 1200
	Blank <0.05
	Standard name STD SCN 568ppm
	Result 616
	Accuracy 91.5%
	Limit 398 - 738

Sauf indication contraire, tous 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-64977

Sample name: SPL - RSF seep KIA

Sampling date: June 26, 2017

Sampling location: SPL - RSF seep KIA

Sampling hour: 16:45

Parameter

Thiosulfates (S2O3) mg S203/L	Blank <0.02
	Standard name S2O3-225ppm
	Result 212
	Accuracy 94.2%
	Limit 158 - 293
Titanium (Ti) mg/L	Blank <0.01
Dissolved titanium (Ti) mg/L	Blank <0.01
Turbidity UTN	Standard name DMR-0266-2017-Turb
	Result 5.01
	Accuracy 96.5%
	Limit 4.41 - 5.97
Uranium (U) mg/L	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.116
	Accuracy 84%
	Limit 0.0800 - 0.1200
Dissolved Uranium (U) mg/L	Blank <0.001
	Standard name DMR-0219-2017-Eu
	Result 1.98
	Accuracy 87.5%
	Limit 1.41 - 2.11
Vanadium (V) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1018
	Accuracy 98.2%
	Limit 0.0800 - 0.1200
Dissolved Vanadium mg/L	Blank <0.0005
	Standard name DMR-0219-2017-Eu
	Result 2.304
	Accuracy 84.2%
	Limit 1.59 - 2.39
Zinc (Zn) mg/L	Blank <0.001
	Standard name DMR-0219-2017-Eu
	Result 4.55
	Accuracy 99.8%
	Limit 3.65 - 5.47
Dissolved Zinc mg/L	Blank <0.001
	Standard name DMR-0219-2017-Eu
	Result 4.67
	Accuracy 97.6%

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

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



Additional information

Lab number: V-64977

Sample name: SPL - RSF seep KIA

Sampling location: SPL - RSF seep KIA

Sampling date: June 26, 2017

Sampling hour: 16:45

Lab method	Method reference
M-TIT-1.0	MA.303-Titr Auto 2.0
M-MET-3.0	MA.200-Mét. 1.2
M-CL-2.0	MA.300-Ions 1.3
M-COUL-1.0	MA.103-Col. 2.0
M-CN-1.0	MA.300-CN 1.2
M-CI-1.0	MA.300-Anions 1.0
M-SOLI-1.0	MA.104-S.S. 1.1
M-NITR-2.0	MA.300-NO3 2.0
M-P-2.0	MA.303-P 1.1
M-SULF-2.0	MA.300-Ions 1.3
M-TURB-1.0	MA.103-Tur. 1.0

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

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-64974

Sampling location: NP2 East KIA

Sampling date: June 26, 2017

Sample name: NP2 East KIA

Sampling hour: 17:30

Sampled by: Fanny Laporte, Mhaly BC

Date received: June 28, 2017

Matrix: Water

Drinking water distribution:

Reported on: July 24, 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-64974

Sample name: NP2 East KIA

Sampling location: NP2 East KIA

Sampling date: June 26, 2017

Sampling hour: 17:30

Parameter	Result	Method name	Analysis date
Alkalinity	54 mg CaCO ₃ /L	M-TIT-1.0	June 28, 2017
Aluminium (Al)	0.031 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
Dissolved Aluminium (Al)	<0.006 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
Antimony (Sb)	<0.0001 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
Dissolved Antimony (Sb)	<0.0001 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
Dissolved Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
Dissolved Arsenic (As)	0.0009 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
Ammonia nitrogen (NH ₃ -NH ₄)	<0.05 mg N/L	Sous-traitance\H2Lab inc. (SAM)	July 04, 2017
Kjeldahl nitrogen	<0.7 mg N/L	Sous-traitance\H2Lab inc. (SAM)	July 05, 2017
Barium (Ba)	0.0066 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
Dissolved Barium (Ba)	0.0039 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
Beryllium (Be)	<0.0005 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
Dissolved Beryllium (Be)	<0.0005 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
bicarbonate (HCO ₃)	54 mg CaCO ₃ /L	M-TIT-1.0	June 28, 2017
Boron (B)	<0.01 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
Dissolved Boron (B)	<0.01 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
Bromides	0.03 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
Cadmium (Cd)	<0.00002 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
Dissolved Cadmium (Cd)	<0.00002 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
Calcium (Ca)	17.5 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
Carbonate (CO ₃)	<2 mg CaCO ₃ /L	M-TIT-1.0	June 28, 2017
Dissolved Organic Carbon (D.O.C.)	5.9 mg/L	M-COT-1.0	June 28, 2017
Total Organic Carbon (T.O.C.)	6.0 mg/L	M-COT-1.0	June 28, 2017
Chlorophyll A	0.93 µg/L	Sous-traitance\H2Lab inc. (SAM)	July 18, 2017
Chloride	4.3 mg/L	Sous-traitance\Multilab Direct	June 29, 2017
Chrome (Cr)	0.0006 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
Dissolved Chromium (Cr)	0.0026 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
Cobalt (Co)	<0.0005 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
Dissolved Cobalt (Co)	0.0015 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
Conductivity	207 µmhos/cm	M-TIT-1.0	June 28, 2017
Colour	5 Colour units	Sous-traitance\Multilab Direct	June 29, 2017
Copper (Cu)	0.0033 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
Dissolved Copper (Cu)	0.0028 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
Cyanide W.A.D.	<0.001 mg/L	Sous-traitance\Multilab Direct	June 29, 2017
Total Cyanide (CNT)	<0.001 mg/L	Sous-traitance\Multilab Direct	June 29, 2017
Hardness	69 mg CaCO ₃ /L	Sous-traitance\Multilab Direct	June 30, 2017
Tin (Sn)	<0.001 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
dissolved Tin (Sn)	<0.001 mg/L	Sous-traitance\Multilab Direct	June 30, 2017

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

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



Analytical Report

Lab number: V-64974

Sample name: NP2 East KIA

Sampling location: NP2 East KIA

Sampling date: June 26, 2017

Sampling hour: 17:30

Parameter	Result	Method name	Analysis date
Iron (Fe)	0.09 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
Dissolved Iron (Fe)	0.01 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
Fluoride (F)	0.13 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
Lithium (Li)	<0.005 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
Dissolved Lithium (Li)	<0.005 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
Total Suspended Solids	3 mg/L	M-SOLI-1.0	June 29, 2017
Magnesium (Mg)	6.16 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
Manganese (Mn)	0.0173 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
Dissolved Manganese (Mn)	<0.0005 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	July 04, 2017
Dissolved Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	July 04, 2017
Molybdenum (Mo)	<0.0005 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
Dissolved Molybdenum (Mo)	<0.0005 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
Ammonia NH3 (non-ionized)	<0.05 mg N/L	Sous-traitance\H2Lab inc. (SAM)	July 04, 2017
Nickel (Ni)	0.0056 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
Dissolved Nickel (Ni)	0.0059 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
Nitrate (NO3)	0.17 mg N/L	Sous-traitance\Multilab Direct	June 29, 2017
Nitrite (NO2)	<0.01 mg N/L	Sous-traitance\Multilab Direct	June 29, 2017
Ortho-Phosphate (O-PO4)	<0.01 mg P/L	Sous-traitance\Multilab Direct	June 29, 2017
Dissolved oxygen	9.8 mg/L	Sous-traitance\Multilab Direct	June 29, 2017
pH	7.87	M-TIT-1.0	June 28, 2017
Total Phosphorus (P)	0.0048 mg P/L	Sous-traitance\H2Lab inc. (SAM)	July 13, 2017
Lead (Pb)	0.0307 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
Dissolved Lead (Pb)	0.0337 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
Potassium (K)	2.2 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
Selenium (Se)	<0.001 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
Dissolved Selenium (Se)	<0.001 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
Reactive silica (SiO2)	0.88 mg/L	Sous-traitance\Maxxam	July 04, 2017
Sodium (Na)	8.4 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
Dissolved Solids	138 mg/L	M-TIT-1.0	June 28, 2017
Strontium (Sr)	0.074 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
dissolved Strontium (Sr)	0.073 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
Sulfate (SO4)	42.6 mg SO4/L	Sous-traitance\Multilab Direct	July 07, 2017
Tellurium (Te)	<0.0005 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
Thallium (Tl)	<0.0008 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
Dissolved thallium (Tl)	<0.0008 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
Thiocyanate (SCN)	<0.05 mg SCN/L	Sous-traitance\Multilab Direct	July 07, 2017
Thiosulfates (S2O3)	<0.02 mg S2O3/L	Sous-traitance\Multilab Direct	July 05, 2017
Titanium (Ti)	0.01 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
Dissolved titanium (Ti)	0.01 mg/L	Sous-traitance\Multilab Direct	June 30, 2017

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

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



Analytical Report

Lab number: V-64974

Sample name: NP2 East KIA

Sampling location: NP2 East KIA

Sampling date: June 26, 2017

Sampling hour: 17:30

Parameter	Result	Method name	Analysis date
Turbidity	1.77 NTU	Sous-traitance\Multilab Direct	June 29, 2017
Uranium (U)	<0.001 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
Dissolved Uranium (U)	<0.001 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
Vanadium (V)	<0.0005 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
Dissolved Vanadium	<0.0005 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
Zinc (Zn)	<0.001 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
Dissolved Zinc	0.001 mg/L	Sous-traitance\Multilab Direct	June 30, 2017

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

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



Detection limit

Lab number: V-64974

Sample name: NP2 East KIA

Sampling location: NP2 East KIA

Sampling date: June 26, 2017

Sampling hour: 17:30

Parameter	Value	Unit	Method	Accreditation
Alkalinity	2 mg CaCO ₃ /L		M-TIT-1.0	
Aluminium (Al)	0.006 mg/L		Sous-traitance	
Dissolved Aluminium (Al)	0.006 mg/L		Sous-traitance	
Antimony (Sb)	0.0001 mg/L		Sous-traitance	Yes
Dissolved Antimony (Sb)	0.0001 mg/L		Sous-traitance	
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	
Kjeldahl nitrogen	0.07 mg N/L		Sous-traitance	
Barium (Ba)	0.0005 mg/L		Sous-traitance	Yes
Dissolved Barium (Ba)	0.0005 mg/L		Sous-traitance	
Beryllium (Be)	0.0005 mg/L		Sous-traitance	
Dissolved Beryllium (Be)	0.0005 mg/L		Sous-traitance	
bicarbonate (HCO ₃)	2 mg CaCO ₃ /L		M-TIT-1.0	
Boron (B)	0.01 mg/L		Sous-traitance	Yes
Dissolved Boron (B)	0.01 mg/L		Sous-traitance	
Bromides	0.01 mg/L		Sous-traitance	
Cadmium (Cd)	0.00002 mg/L		Sous-traitance	Yes
Dissolved Cadmium (Cd)	0.00002 mg/L		Sous-traitance	
Calcium (Ca)	0.03 mg/L		Sous-traitance	Yes
Carbonate (CO 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
Chlorophyll A	0.13 µg/L		Sous-traitance	
Chloride	0.5 mg/L		Sous-traitance	Yes
Chrome (Cr)	0.0006 mg/L		Sous-traitance	Yes
Dissolved Chromium (Cr)	0.0006 mg/L		Sous-traitance	
Cobalt (Co)	0.0005 mg/L		Sous-traitance	
Dissolved Cobalt (Co)	0.0005 mg/L		Sous-traitance	
Conductivity	1 µmhos/cm		M-TIT-1.0	Yes
Colour	1 UCV		Sous-traitance	Yes
Copper (Cu)	0.0005 mg/L		Sous-traitance	Yes
Dissolved Copper (Cu)	0.0005 mg/L		Sous-traitance	
Cyanide W.A.D.	0.001 mg/L		Sous-traitance	Yes
Total Cyanide (CNT)	0.001 mg/L		Sous-traitance	Yes
Hardness	1 mg CaCO 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

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

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



Detection limit

Lab number: V-64974

Sample name: NP2 East KIA

Sampling location: NP2 East KIA

Sampling date: June 26, 2017

Sampling hour: 17:30

Parameter	Value	Unit	Method	Accreditation
Dissolved Iron (Fe)	0.01	mg/L	Sous-traitance	
Fluoride (F)	0.02	mg/L	Sous-traitance	Yes
Lithium (Li)	0.005	mg/L	Sous-traitance	
Dissolved Lithium (Li)	0.005	mg/L	Sous-traitance	
Total Suspended Solids	1	mg/L	M-SOLI-1.0	Yes
Magnesium (Mg)	0.02	mg/L	Sous-traitance	Yes
Manganese (Mn)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Manganese (Mn)	0.0005	mg/L	Sous-traitance	
Mercury (Hg)	0.00001	mg/L	Sous-traitance	Yes
Dissolved Mercury (Hg)	0.00001	mg/L	Sous-traitance	
Molybdenum (Mo)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Molybdenum (Mo)	0.0005	mg/L	Sous-traitance	
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
Dissolved oxygen	0.1	mg/L	Sous-traitance	
pH			M-TIT-1.0	Yes
Total Phosphorus (P)	0.001	mg P/L	Sous-traitance	
Lead (Pb)	0.0003	mg/L	Sous-traitance	Yes
Dissolved Lead (Pb)	0.0003	mg/L	Sous-traitance	
Potassium (K)	0.05	mg/L	Sous-traitance	
Selenium (Se)	0.001	mg/L	Sous-traitance	Yes
Dissolved Selenium (Se)	0.001	mg/L	Sous-traitance	
Reactive silica (SiO 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
Tellurium (Te)	0.0005	mg/L	Sous-traitance	
Thallium (Tl)	0.0008	mg/L	Sous-traitance	
Dissolved thallium (Tl)	0.0008	mg/L	Sous-traitance	
Thiocyanate (SCN)	0.05	mg SCN/L	Sous-traitance	Yes
Thiosulfates (S ₂ O ₃)	0.02	mg S ₂ O ₃ /L	Sous-traitance	Yes
Titanium (Ti)	0.01	mg/L	Sous-traitance	
Dissolved titanium (Ti)	0.01	mg/L	Sous-traitance	
Turbidity	0.02	UTN	Sous-traitance	Yes
Uranium (U)	0.001	mg/L	Sous-traitance	

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

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



Detection limit

Lab number: V-64974

Sample name: NP2 East KIA

Sampling location: NP2 East KIA

Sampling date: June 26, 2017

Sampling hour: 17:30

Parameter	Value	Unit	Method	Accreditation
Dissolved Uranium (U)	0.001	mg/L	Sous-traitance	
Vanadium (V)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Vanadium	0.0005	mg/L	Sous-traitance	
Zinc (Zn)	0.001	mg/L	Sous-traitance	Yes
Dissolved Zinc	0.001	mg/L	Sous-traitance	

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

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



Quality control Report

Lab number: V-64974

Sample name: NP2 East KIA

Sampling location: NP2 East KIA

Sampling date: June 26, 2017

Sampling hour: 17:30

Parameter	
Alkalinity mg CaCO ₃ /L	Standard name STD alcalinité Result 143 Accuracy 98.6% Limit 123 - 167
Aluminium (Al) mg/L	Blank <0.006 Standard name C00-046-705_X_1000 Result 1.17 Accuracy 83% Limit 0.800 - 1.200
Dissolved Aluminium (Al) mg/L	Blank <0.006 Standard name DMR-0219-2017-Eu Result 7.31 Accuracy 83.4% Limit 5.02 - 7.52 Sample duplicate <0.006-<0.006
Antimony (Sb) mg/L	Blank <0.0001 Standard name C00-046-705_X_1000 Result 0.0099 Accuracy 99% Limit 0.0080 - 0.0120
Dissolved Antimony (Sb) mg/L	Blank <0.0001 Standard name DMR-0219-2017-Eu Result 0.1909 Accuracy 86% Limit 0.178 - 0.266 Sample duplicate <0.0001-<0.0001
Silver (Ag) mg/L	Blank <0.0001 Standard name DMR-0013-2017-Ag Result 0.0444 Accuracy 95.3% Limit 0.0339 - 0.0509
Dissolved Silver (Ag) mg/L	Blank <0.0001 Standard name DMR-0013-2017-Ag Result 0.0480 Accuracy 86.8% Limit 0.0339 - 0.0509 Sample duplicate <0.0001-<0.0001
Arsenic (As) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.1012

Sauf indication contraire, tous 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-64974

Sample name: NP2 East KIA

Sampling location: NP2 East KIA

Sampling date: June 26, 2017

Sampling hour: 17:30

Parameter	
Dissolved Arsenic (As) mg/L	Accuracy 98.8%
	Limit 0.0700 - 0.1300
	Blank <0.0005
	Standard name DMR-0219-2017-Eu
	Result 0.3091
Barium (Ba) mg/L	Accuracy 91.2%
	Limit 0.199 - 0.369
	Sample duplicate 0.0009-0.0009
	Blank <0.0005
	Standard name C00-046-705_X_1000
Dissolved Barium (Ba) mg/L	Result 0.0981
	Accuracy 98.1%
	Limit 0.0800 - 0.1200
	Blank <0.0005
	Standard name DMR-0219-2017-Eu
Beryllium (Be) mg/L	Result 2.621
	Accuracy 92.1%
	Limit 1.94 - 2.92
	Sample duplicate 0.0039-0.0039
	Blank <0.0005
Dissolved Beryllium (Be) mg/L	Standard name C00-046-705_X_1000
	Result 0.1108
	Accuracy 89.2%
	Limit 0.0800 - 0.1200
	Blank <0.0005
Boron (B) mg/L	Standard name DMR-0219-2017-Eu
	Result 1.793
	Accuracy 94.5%
	Limit 1.36 - 2.04
	Sample duplicate <0.0005-<0.0005
Dissolved Boron (B) mg/L	Blank <0.01
	Standard name C00-046-705_X_1000
	Result 1.15
	Accuracy 85%
	Limit 0.800 - 1.200
Dissolved Boron (B) mg/L	Blank <0.01
	Standard name DMR-0219-2017-Eu
	Result 3.19
	Accuracy 89.2%
	Limit 2.30 - 3.46

Sauf indication contraire, tous 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-64974

Sample name: NP2 East KIA

Sampling location: NP2 East KIA

Sampling date: June 26, 2017

Sampling hour: 17:30

Parameter	
Bromides mg/L	Sample duplicate <0.01-<0.01 Standard name DMR-0119-2017-Br Result 5.01 Accuracy 89% Limit 4.50 - 6.76
Cadmium (Cd) mg/L	Blank <0.00002 Standard name C00-046-705_X_1000 Result 0.10083 Accuracy 99.2% Limit 0.0800 - 0.1200
Dissolved Cadmium (Cd) mg/L	Blank <0.00002 Standard name DMR-0219-2017-Eu Result 1.0003 Accuracy 89% Limit 0.721 - 1.081
Calcium (Ca) mg/L	Sample duplicate <0.00002-<0.00002 Blank <0.03 Standard name C00-046-705_X_1000 Result 0.97 Accuracy 97% Limit 0.800 - 1.200
Dissolved Organic Carbon (D.O.C.) mg/L	Blank <0.2 Standard name COD 10mg/L Result 12 Accuracy 80% Limit 8 - 12
Total Organic Carbon (T.O.C.) mg/L	Blank <0.2 Standard name COT 10mg/L Result 12 Accuracy 80% Limit 8 - 12
Chloride mg/L	Blank <0.5 Standard name DMR-0266-2017-Cl Result 113 Accuracy 95.4% Limit 95 - 121
Chrome (Cr) mg/L	Blank <0.0006 Standard name C00-046-705_X_1000 Result 0.1061 Accuracy 93.9%

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

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



Quality control Report

Lab number: V-64974

Sample name: NP2 East KIA

Sampling location: NP2 East KIA

Sampling date: June 26, 2017

Sampling hour: 17:30

Parameter	
Dissolved Chromium (Cr) mg/L	Limit 0.0800 - 0.1200 Blank <0.0006 Standard name DMR-0219-2017-Eu Result 4.836 Accuracy 80.6%
Cobalt (Co) mg/L	Limit 3.24 - 4.86 Sample duplicate 0.0026-0.0026 Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.1044 Accuracy 95.6%
Dissolved Cobalt (Co) mg/L	Limit 0.0800 - 0.1200 Blank <0.0005 Standard name DMR-0219-2017-Eu Result 1.743 Accuracy 88.3%
Conductivity µmhos/cm	Limit 1.25 - 1.87 Sample duplicate 0.0015-0.0015 Standard name STD cond maison Result 1410 Accuracy 99.6%
Colour UCV	Limit 1203 - 1627 Blank <1 Standard name DMR-0266-2017-Coul Result 20 Accuracy 95.3%
Copper (Cu) mg/L	Limit 14.8 - 23.4 Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.106 Accuracy 94%
Dissolved Copper (Cu) mg/L	Limit 0.0800 - 0.1200 Blank <0.0005 Standard name DMR-0219-2017-Eu Result 1.523 Accuracy 81%
Cyanide W.A.D. mg/L	Limit 1.02 - 1.54 Sample duplicate 0.0028-0.0028 Blank <0.001 Standard name DMR-0266-CNT

Sauf indication contraire, tous 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-64974

Sample name: NP2 East KIA

Sampling location: NP2 East KIA

Sampling date: June 26, 2017

Sampling hour: 17:30

Parameter	
Total Cyanide (CNT) mg/L	Result 0.120
	Accuracy 96.8%
	Limit 0.105 - 0.143
	Blank <0.001
	Standard name DMR-0266-CNT
Tin (Sn) mg/L	Result 0.239
	Accuracy 99.2%
	Limit 0.205 - 0.277
	Blank <0.001
	Standard name C00-046-705_X_1000
dissolved Tin (Sn) mg/L	Result 0.097
	Accuracy 97%
	Limit 0.0800 - 0.1200
	Blank <0.001
	Standard name DMR-0123-2016-Sn
Iron (Fe) mg/L	Result 0.801
	Accuracy 99.9%
	Limit 0.561 - 1.043
	Sample duplicate <0.001-<0.001
	Blank <0.01
Dissolved Iron (Fe) mg/L	Standard name C00-046-705_X_1000
	Result 1.12
	Accuracy 88%
	Limit 0.800 - 1.200
	Blank <0.01
Fluoride (F) mg/L	Standard name DMR-0219-2017-Eu
	Result 13.5
	Accuracy 81.6%
	Limit 9.1 - 13.7
	Sample duplicate 0.01-<0.01
Lithium (Li) mg/L	Blank <0.02
	Standard name DMR-0266-2017-F
	Result 2.40
	Accuracy 95.7%
	Limit 2.13 - 2.47
Dissolved Lithium (Li) mg/L	Standard name DMR-0219-2017-Eu
	Result 0.754
	Accuracy 89.1%
	Limit 0.677 - 1.015
	Blank <0.005

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

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



Quality control Report

Lab number: V-64974

Sample name: NP2 East KIA

Sampling location: NP2 East KIA

Sampling date: June 26, 2017

Sampling hour: 17:30

Parameter	
	Standard name DMR-0219-2017-Eu
	Result 0.797
	Accuracy 94.2%
	Limit 0.677 - 1.015
Total Suspended Solids mg/L	Blank <1
	Standard name STD-MES 25mg/L
	Result 27
	Accuracy 92%
	Limit 19 - 31
Magnesium (Mg) mg/L	Blank <0.02
	Standard name C00-046-705_X_1000
	Result 1.11
	Accuracy 89%
	Limit 0.800 - 1.200
Manganese (Mn) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1095
	Accuracy 90.5%
	Limit 0.0800 - 0.1200
Dissolved Manganese (Mn) mg/L	Blank <0.0005
	Standard name DMR-0219-2017-Eu
	Result 4.600
	Accuracy 82.1%
	Limit 3.12 - 4.68
	Sample duplicate <0.0005-<0.0005
Mercury (Hg) mg/L	Blank <0.00001
	Standard name DMR-0219-2017-HgEu
	Result 0.00062
	Accuracy 88.6%
	Limit 0.00042 - 0.00098
Dissolved Mercury (Hg) mg/L	Blank <0.00001
	Standard name DMR-0219-2017-HgEu
	Result 0.00058
	Accuracy 82.9%
	Limit 0.00042 - 0.00098
Molybdenum (Mo) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0978
	Accuracy 97.8%
	Limit 0.0800 - 0.1200

Sauf indication contraire, tous 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-64974

Sample name: NP2 East KIA

Sampling location: NP2 East KIA

Sampling date: June 26, 2017

Sampling hour: 17:30

Parameter	
Dissolved Molybdenum (Mo) mg/	Blank <0.0005
	Standard name DMR-0219-2017-Eu
	Result 0.6698
	Accuracy 94.6%
	Limit 0.566 - 0.850
Nickel (Ni) mg/L	Sample duplicate <0.0005-<0.0005
	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1067
	Accuracy 93.3%
	Limit 0.0800 - 0.1200
Dissolved Nickel (Ni) mg/L	Blank <0.0005
	Standard name DMR-0219-2017-Eu
	Result 1.238
	Accuracy 91.4%
	Limit 0.91 - 1.37
Nitrate (NO3) mg N/L	Sample duplicate 0.0059-0.0059
Nitrite (NO2) mg N/L	Blank <0.01
	Blank <0.01
	Standard name DMR-0266-2017-NO2-2
	Result 2.66
	Accuracy 98.2%
	Limit 2.30 - 3.12
Ortho-Phosphate (O-PO4) mg P/	Blank <0.01
	Standard name DMR-0266-2017-OPO4
	Result 0.59
	Accuracy 100%
	Limit 0.52 - 0.66
pH	Standard name STD pH 7.0
	Result 7.01
	Accuracy 99.9%
	Limit 6.96 - 7.04
Lead (Pb) mg/L	Blank <0.0003
	Standard name C00-046-705_X_1000
	Result 0.0843
	Accuracy 84.3%
	Limit 0.0800 - 0.1200
Dissolved Lead (Pb) mg/L	Blank <0.0003
	Standard name DMR-0219-2017-Eu
	Result 0.9698

Sauf indication contraire, tous 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-64974

Sample name: NP2 East KIA

Sampling location: NP2 East KIA

Sampling date: June 26, 2017

Sampling hour: 17:30

Parameter	
Potassium (K) mg/L	Accuracy 92.6%
	Limit 0.722 - 1.084
	Sample duplicate 0.0337-0.0337
	Blank <0.05
	Standard name C00-046-705_X_1000
Selenium (Se) mg/L	Result 1.07
	Accuracy 93%
	Limit 0.800 - 1.200
	Blank <0.001
	Standard name C00-046-705_X_1000
Dissolved Selenium (Se) mg/L	Result 0.1
	Accuracy 100%
	Limit 0.0800 - 0.1200
	Blank <0.001
	Standard name DMR-0219-2017-Eu
Sodium (Na) mg/L	Result 1.47
	Accuracy 91.1%
	Limit 1.08 - 1.62
	Sample duplicate <0.001-<0.001
	Blank <0.05
Strontium (Sr) mg/L	Standard name C00-046-705_X_1000
	Result 1.19
	Accuracy 81%
	Limit 0.800 - 1.200
	Standard name DMR-0219-2017-Eu
dissolved Strontium (Sr) mg/L	Result 1.29
	Accuracy 95.1%
	Limit 0.98 - 1.48
	Blank <0.005
	Standard name DMR-0219-2017-Eu
Sulfate (SO4) mg SO4/L	Result 1.28
	Accuracy 95.9%
	Limit 0.98 - 1.48
	Blank <0.6
	Standard name DMR-0266-2017-SO4
Tellurium (Te) mg/L	Result 117
	Accuracy 95.1%
	Limit 114 - 132
	Blank <0.0005
	Standard name C00-046-705_X_1000

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

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



Quality control Report

Lab number: V-64974

Sample name: NP2 East KIA

Sampling location: NP2 East KIA

Sampling date: June 26, 2017

Sampling hour: 17:30

Parameter	
Thallium (Tl) mg/L	Result 0.1011
	Accuracy 98.9%
	Limit 0.0800 - 0.1200
	Standard name TI-S140909023-1000ppm
	Result 923
Dissolved thallium (Tl) mg/L	Accuracy 92.3%
	Limit 800 - 1200
	Blank <0.0008
	Standard name TI-S140909023-1000ppm
	Result 935
Thiocyanate (SCN) mg SCN/L	Accuracy 93.5%
	Limit 800 - 1200
	Blank <0.05
	Standard name STD SCN 568ppm
	Result 616
Thiosulfates (S2O3) mg S2O3/L	Accuracy 91.5%
	Limit 398 - 738
	Blank <0.02
	Standard name S2O3-225ppm
	Result 212
Titanium (Ti) mg/L	Accuracy 94.2%
	Limit 158 - 293
	Blank <0.01
	Blank <0.01
	Sample duplicate 0.01-0.01
Turbidity UTN	Standard name DMR-0266-2017-Turb
	Result 5.01
	Accuracy 96.5%
	Limit 4.41 - 5.97
	Blank <0.001
Uranium (U) mg/L	Standard name C00-046-705_X_1000
	Result 0.116
	Accuracy 84%
	Limit 0.0800 - 0.1200
	Blank <0.001
Dissolved Uranium (U) mg/L	Standard name DMR-0219-2017-Eu
	Result 1.98
	Accuracy 87.5%
	Limit 1.41 - 2.11
	Sample duplicate <0.001-<0.001

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

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



Quality control Report

Lab number: V-64974

Sample name: NP2 East KIA

Sampling location: NP2 East KIA

Sampling date: June 26, 2017

Sampling hour: 17:30

Parameter

Vanadium (V) mg/L
Blank <0.0005
Standard name C00-046-705_X_1000
Result 0.1018
Accuracy 98.2%
Limit 0.0800 - 0.1200

Dissolved Vanadium mg/L
Blank <0.0005
Standard name DMR-0219-2017-Eu
Result 2.304
Accuracy 84.2%
Limit 1.59 - 2.39

Zinc (Zn) mg/L
Sample duplicate <0.0005-<0.0005
Blank <0.001
Standard name C00-046-705_X_1000
Result 0.102
Accuracy 98%
Limit 0.0800 - 0.1200

Dissolved Zinc mg/L
Blank <0.001
Standard name DMR-0219-2017-Eu
Result 4.95
Accuracy 91.4%
Limit 3.65 - 5.47
Sample duplicate 0.001-0.001

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



Additional information

Lab number: V-64974

Sample name: NP2 East KIA

Sampling location: NP2 East KIA

Sampling date: June 26, 2017

Sampling hour: 17:30

Lab method	Method reference
M-TIT-1.0	MA.303-Titr Auto 2.0
M-MET-3.0	MA.200-Mét. 1.2
M-CL-2.0	MA.300-Ions 1.3
M-COUL-1.0	MA.103-Col. 2.0
M-CN-1.0	MA.300-CN 1.2
M-CI-1.0	MA.300-Anions 1.0
M-SOLI-1.0	MA.104-S.S. 1.1
M-NITR-2.0	MA.300-NO3 2.0
M-P-2.0	MA.303-P 1.1
M-SULF-2.0	MA.300-Ions 1.3
M-TURB-1.0	MA.103-Tur. 1.0

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

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-64972

Sampling location: NP2 South KIA

Sampling date: June 26, 2017

Sample name: NP2 South KIA

Sampling hour: 17:45

Sampled by: Fanny Laporte, Mhaly BC

Date received: June 28, 2017

Matrix: Water

Drinking water distribution:

Reported on: July 24, 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-64972

Sample name: NP2 South KIA

Sampling location: NP2 South KIA

Sampling date: June 26, 2017

Sampling hour: 17:45

Parameter	Result	Method name	Analysis date
Alkalinity	53 mg CaCO ₃ /L	M-TIT-1.0	June 28, 2017
Aluminium (Al)	0.04 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
Dissolved Aluminium (Al)	<0.006 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
Antimony (Sb)	<0.0001 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
Dissolved Antimony (Sb)	<0.0001 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
Dissolved Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
Dissolved Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
Ammonia nitrogen (NH ₃ -NH ₄)	<0.05 mg N/L	Sous-traitance\H2Lab inc. (SAM)	July 04, 2017
Kjeldahl nitrogen	<0.7 mg N/L	Sous-traitance\H2Lab inc. (SAM)	July 05, 2017
Barium (Ba)	0.0054 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
Dissolved Barium (Ba)	0.005 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
Beryllium (Be)	<0.0005 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
Dissolved Beryllium (Be)	<0.0005 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
bicarbonate (HCO ₃)	53 mg CaCO ₃ /L	M-TIT-1.0	June 28, 2017
Boron (B)	<0.01 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
Dissolved Boron (B)	<0.01 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
Bromides	0.03 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
Cadmium (Cd)	<0.00002 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
Dissolved Cadmium (Cd)	<0.00002 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
Calcium (Ca)	17.9 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
Carbonate (CO ₃)	<2 mg CaCO ₃ /L	M-TIT-1.0	June 28, 2017
Dissolved Organic Carbon (D.O.C.)	5.7 mg/L	M-COT-1.0	June 28, 2017
Total Organic Carbon (T.O.C.)	5.7 mg/L	M-COT-1.0	June 28, 2017
Chlorophyll A	0.59 µg/L	Sous-traitance\H2Lab inc. (SAM)	July 18, 2017
Chloride	4.1 mg/L	Sous-traitance\Multilab Direct	June 29, 2017
Chrome (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
Dissolved Chromium (Cr)	0.0014 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
Cobalt (Co)	0.001 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
Dissolved Cobalt (Co)	0.0012 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
Conductivity	207 µmhos/cm	M-TIT-1.0	June 28, 2017
Colour	5 Colour units	Sous-traitance\Multilab Direct	June 29, 2017
Copper (Cu)	0.0037 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
Dissolved Copper (Cu)	0.0034 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
Cyanide W.A.D.	<0.001 mg/L	Sous-traitance\Multilab Direct	June 29, 2017
Total Cyanide (CNT)	<0.001 mg/L	Sous-traitance\Multilab Direct	June 29, 2017
Hardness	70 mg CaCO ₃ /L	Sous-traitance\Multilab Direct	June 30, 2017
Tin (Sn)	<0.001 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
dissolved Tin (Sn)	<0.001 mg/L	Sous-traitance\Multilab Direct	June 30, 2017

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

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



Analytical Report

Lab number: V-64972

Sample name: NP2 South KIA

Sampling location: NP2 South KIA

Sampling date: June 26, 2017

Sampling hour: 17:45

Parameter	Result	Method name	Analysis date
Iron (Fe)	0.09 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
Dissolved Iron (Fe)	0.01 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
Fluoride (F)	0.13 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
Lithium (Li)	<0.005 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
Dissolved Lithium (Li)	<0.005 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
Total Suspended Solids	2 mg/L	M-SOLI-1.0	June 29, 2017
Magnesium (Mg)	6.26 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
Manganese (Mn)	0.0119 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
Dissolved Manganese (Mn)	0.0007 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	July 04, 2017
Dissolved Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	July 04, 2017
Molybdenum (Mo)	<0.0005 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
Dissolved Molybdenum (Mo)	<0.0005 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
Ammonia NH3 (non-ionized)	<0.05 mg N/L	Sous-traitance\H2Lab inc. (SAM)	July 04, 2017
Nickel (Ni)	0.0061 mg/L	Sous-traitance\Multilab Direct	July 05, 2017
Dissolved Nickel (Ni)	0.0041 mg/L	Sous-traitance\Multilab Direct	July 05, 2017
Nitrate (NO3)	0.16 mg N/L	Sous-traitance\Multilab Direct	June 29, 2017
Nitrite (NO2)	<0.01 mg N/L	Sous-traitance\Multilab Direct	June 29, 2017
Ortho-Phosphate (O-PO4)	<0.01 mg P/L	Sous-traitance\Multilab Direct	June 29, 2017
Dissolved oxygen	9.9 mg/L	Sous-traitance\Multilab Direct	June 29, 2017
pH	7.63	M-TIT-1.0	June 28, 2017
Total Phosphorus (P)	0.0052 mg P/L	Sous-traitance\H2Lab inc. (SAM)	July 13, 2017
Lead (Pb)	0.0023 mg/L	Sous-traitance\Multilab Direct	July 05, 2017
Dissolved Lead (Pb)	0.0012 mg/L	Sous-traitance\Multilab Direct	July 05, 2017
Potassium (K)	2.35 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
Selenium (Se)	<0.001 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
Dissolved Selenium (Se)	<0.001 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
Reactive silica (SiO2)	0.62 mg/L	Sous-traitance\Maxxam	July 04, 2017
Sodium (Na)	11 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
Dissolved Solids	138 mg/L	M-TIT-1.0	June 28, 2017
Strontium (Sr)	0.074 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
dissolved Strontium (Sr)	0.064 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
Sulfate (SO4)	42.6 mg SO4/L	Sous-traitance\Multilab Direct	July 07, 2017
Tellurium (Te)	<0.0005 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
Thallium (Tl)	<0.0008 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
Dissolved thallium (Tl)	<0.0008 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
Thiocyanate (SCN)	<0.05 mg SCN/L	Sous-traitance\Multilab Direct	July 07, 2017
Thiosulfates (S2O3)	<0.02 mg S2O3/L	Sous-traitance\Multilab Direct	July 05, 2017
Titanium (Ti)	0.01 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
Dissolved titanium (Ti)	0.01 mg/L	Sous-traitance\Multilab Direct	June 30, 2017

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

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



Analytical Report

Lab number: V-64972

Sample name: NP2 South KIA

Sampling location: NP2 South KIA

Sampling date: June 26, 2017

Sampling hour: 17:45

Parameter	Result	Method name	Analysis date
Turbidity	1.66 NTU	Sous-traitance\Multilab Direct	June 29, 2017
Uranium (U)	<0.001 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
Dissolved Uranium (U)	<0.001 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
Vanadium (V)	<0.0005 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
Dissolved Vanadium	<0.0005 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
Zinc (Zn)	0.004 mg/L	Sous-traitance\Multilab Direct	July 05, 2017
Dissolved Zinc	<0.001 mg/L	Sous-traitance\Multilab Direct	July 05, 2017

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

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



Quality control Report

Lab number: V-64972

Sample name: NP2 South KIA

Sampling location: NP2 South KIA

Sampling date: June 26, 2017

Sampling hour: 17:45

Parameter	
Alkalinity mg CaCO ₃ /L	Standard name STD alcalinité Result 143 Accuracy 98.6% Limit 123 - 167
Aluminium (Al) mg/L	Blank <0.006 Standard name C00-046-705_X_1000 Result 1.17 Accuracy 83% Limit 0.800 - 1.200
Dissolved Aluminium (Al) mg/L	Blank <0.006 Standard name DMR-0219-2017-Eu Result 7.31 Accuracy 83.4% Limit 5.02 - 7.52
Antimony (Sb) mg/L	Blank <0.0001 Standard name C00-046-705_X_1000 Result 0.0099 Accuracy 99% Limit 0.0080 - 0.0120
Dissolved Antimony (Sb) mg/L	Blank <0.0001 Standard name DMR-0219-2017-Eu Result 0.1909 Accuracy 86% Limit 0.178 - 0.266
Silver (Ag) mg/L	Blank <0.0001 Standard name DMR-0013-2017-Ag Result 0.0444 Accuracy 95.3% Limit 0.0339 - 0.0509
Dissolved Silver (Ag) mg/L	Blank <0.0001 Standard name DMR-0013-2017-Ag Result 0.0480 Accuracy 86.8% Limit 0.0339 - 0.0509
Arsenic (As) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.1012 Accuracy 98.8% Limit 0.0700 - 0.1300
Dissolved Arsenic (As) mg/L	Blank <0.0005

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

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



Quality control Report

Lab number: V-64972

Sample name: NP2 South KIA

Sampling location: NP2 South KIA

Sampling date: June 26, 2017

Sampling hour: 17:45

Parameter	
	Standard name DMR-0219-2017-Eu
	Result 0.3091
	Accuracy 91.2%
	Limit 0.199 - 0.369
Barium (Ba) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0981
	Accuracy 98.1%
	Limit 0.0800 - 0.1200
Dissolved Barium (Ba) mg/L	Blank <0.0005
	Standard name DMR-0219-2017-Eu
	Result 2.621
	Accuracy 92.1%
	Limit 1.94 - 2.92
Beryllium (Be) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1108
	Accuracy 89.2%
	Limit 0.0800 - 0.1200
Dissolved Beryllium (Be) mg/L	Blank <0.0005
	Standard name DMR-0219-2017-Eu
	Result 1.793
	Accuracy 94.5%
	Limit 1.36 - 2.04
Boron (B) mg/L	Blank <0.01
	Standard name C00-046-705_X_1000
	Result 1.15
	Accuracy 85%
	Limit 0.800 - 1.200
Dissolved Boron (B) mg/L	Blank <0.01
	Standard name DMR-0219-2017-Eu
	Result 3.19
	Accuracy 89.2%
	Limit 2.30 - 3.46
Bromides mg/L	Standard name DMR-0119-2017-Br
	Result 5.01
	Accuracy 89%
	Limit 4.50 - 6.76
Cadmium (Cd) mg/L	Blank <0.00002
	Standard name C00-046-705_X_1000

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

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



Quality control Report

Lab number: V-64972

Sample name: NP2 South KIA

Sampling location: NP2 South KIA

Sampling date: June 26, 2017

Sampling hour: 17:45

Parameter	
	Result 0.10083
	Accuracy 99.2%
	Limit 0.0800 - 0.1200
Dissolved Cadmium (Cd) mg/L	Blank <0.00002
	Standard name DMR-0219-2017-Eu
	Result 1.0003
	Accuracy 89%
	Limit 0.721 - 1.081
Calcium (Ca) mg/L	Blank <0.03
	Standard name C00-046-705_X_1000
	Result 0.97
	Accuracy 97%
	Limit 0.800 - 1.200
Dissolved Organic Carbon (D.O.C.) mg/L	Blank <0.2
	Standard name COD 10mg/L
	Result 12
	Accuracy 80%
	Limit 8 - 12
Total Organic Carbon (T.O.C.) mg/L	Blank <0.2
	Standard name COT 10mg/L
	Result 12
	Accuracy 80%
	Limit 8 - 12
Chloride mg/L	Blank <0.5
	Standard name DMR-0266-2017-Cl
	Result 113
	Accuracy 95.4%
	Limit 95 - 121
Chrome (Cr) mg/L	Blank <0.0006
	Standard name C00-046-705_X_1000
	Result 0.1061
	Accuracy 93.9%
	Limit 0.0800 - 0.1200
Dissolved Chromium (Cr) mg/L	Blank <0.0006
	Standard name DMR-0219-2017-Eu
	Result 4.836
	Accuracy 80.6%
	Limit 3.24 - 4.86
Cobalt (Co) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000

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

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



Quality control Report

Lab number: V-64972

Sample name: NP2 South KIA

Sampling location: NP2 South KIA

Sampling date: June 26, 2017

Sampling hour: 17:45

Parameter	
Dissolved Cobalt (Co) mg/L	Result 0.1044
	Accuracy 95.6%
	Limit 0.0800 - 0.1200
	Blank <0.0005
	Standard name DMR-0219-2017-Eu
Conductivity µmhos/cm	Result 1.743
	Accuracy 88.3%
	Limit 1.25 - 1.87
	Standard name STD cond maison
	Result 1410
Colour UCV	Accuracy 99.6%
	Limit 1203 - 1627
	Blank <1
	Standard name DMR-0266-2017-Coul
	Result 20
Copper (Cu) mg/L	Accuracy 95.3%
	Limit 14.8 - 23.4
	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.106
Dissolved Copper (Cu) mg/L	Accuracy 94%
	Limit 0.0800 - 0.1200
	Blank <0.0005
	Standard name DMR-0219-2017-Eu
	Result 1.523
Cyanide W.A.D. mg/L	Accuracy 81%
	Limit 1.02 - 1.54
	Blank <0.001
	Standard name DMR-0266-CNT
	Result 0.120
Total Cyanide (CNT) mg/L	Accuracy 96.8%
	Limit 0.105 - 0.143
	Blank <0.001
	Standard name DMR-0266-CNT
	Result 0.239
Tin (Sn) mg/L	Accuracy 99.2%
	Limit 0.205 - 0.277
	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.097

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

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



Quality control Report

Lab number: V-64972

Sample name: NP2 South KIA

Sampling location: NP2 South KIA

Sampling date: June 26, 2017

Sampling hour: 17:45

Parameter	
dissolved Tin (Sn) mg/L	Accuracy 97%
	Limit 0.0800 - 0.1200
	Blank <0.001
	Standard name DMR-0123-2016-Sn
	Result 0.801
Iron (Fe) mg/L	Accuracy 99.9%
	Limit 0.561 - 1.043
	Blank <0.01
	Standard name C00-046-705_X_1000
Dissolved Iron (Fe) mg/L	Result 1.12
	Accuracy 88%
	Limit 0.800 - 1.200
	Blank <0.01
Fluoride (F) mg/L	Standard name DMR-0219-2017-Eu
	Result 13.5
	Accuracy 81.6%
	Limit 9.1 - 13.7
Lithium (Li) mg/L	Blank <0.02
	Standard name DMR-0266-2017-F
	Result 2.40
	Accuracy 95.7%
Dissolved Lithium (Li) mg/L	Limit 2.13 - 2.47
	Standard name DMR-0219-2017-Eu
	Result 0.754
	Accuracy 89.1%
Total Suspended Solids mg/L	Limit 0.677 - 1.015
	Blank <0.005
	Standard name DMR-0219-2017-Eu
	Result 0.797
Magnesium (Mg) mg/L	Accuracy 94.2%
	Limit 0.677 - 1.015
	Blank <1
	Standard name STD-MES 25mg/L
	Result 27
	Accuracy 92%
	Limit 19 - 31
	Blank <0.02
	Standard name C00-046-705_X_1000
	Result 1.11
	Accuracy 89%

Sauf indication contraire, tous 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-64972

Sample name: NP2 South KIA

Sampling location: NP2 South KIA

Sampling date: June 26, 2017

Sampling hour: 17:45

Parameter	
Manganese (Mn) mg/L	Limit 0.800 - 1.200
	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1095
	Accuracy 90.5%
Dissolved Manganese (Mn) mg/L	Limit 0.0800 - 0.1200
	Blank <0.0005
	Standard name DMR-0219-2017-Eu
	Result 4.600
	Accuracy 82.1%
Mercury (Hg) mg/L	Limit 3.12 - 4.68
	Blank <0.00001
	Standard name DMR-0219-2017-HgEu
	Result 0.00062
	Accuracy 88.6%
Dissolved Mercury (Hg) mg/L	Limit 0.00042 - 0.00098
	Sample duplicate <0.00001-<0.00001
	Blank <0.00001
	Standard name DMR-0219-2017-HgEu
	Result 0.00058
Molybdenum (Mo) mg/L	Accuracy 82.9%
	Limit 0.00042 - 0.00098
	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0978
Dissolved Molybdenum (Mo) mg/L	Accuracy 97.8%
	Limit 0.0800 - 0.1200
	Blank <0.0005
	Standard name DMR-0219-2017-Eu
	Result 0.6698
Nickel (Ni) mg/L	Accuracy 94.6%
	Limit 0.566 - 0.850
	Blank <0.0005
	Standard name DMR-0219-2017-Eu
	Result 1.113
Dissolved Nickel (Ni) mg/L	Accuracy 97.6%
	Limit 0.91 - 1.37
	Blank <0.0005
	Standard name DMR-0219-2017-Eu
	Result 1.134

Sauf indication contraire, tous 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-64972

Sample name: NP2 South KIA

Sampling location: NP2 South KIA

Sampling date: June 26, 2017

Sampling hour: 17:45

Parameter	
Nitrate (NO ₃) mg N/L Nitrite (NO ₂) mg N/L	Accuracy 99.5%
	Limit 0.91 - 1.37
	Blank <0.01
	Blank <0.01
	Standard name DMR-0266-2017-NO2-2
Ortho-Phosphate (O-PO ₄) mg P/	Result 2.66
	Accuracy 98.2%
	Limit 2.30 - 3.12
	Blank <0.01
	Standard name DMR-0266-2017-OPO4
pH	Result 0.59
	Accuracy 100%
	Limit 0.52 - 0.66
	Standard name STD pH 7.0
	Result 7.01
Lead (Pb) mg/L	Accuracy 99.9%
	Limit 6.96 - 7.04
	Blank <0.0003
	Standard name DMR-0219-2017-Eu
	Result 0.9036
Dissolved Lead (Pb) mg/L	Accuracy 99.9%
	Limit 0.722 - 1.084
	Blank <0.0003
	Standard name DMR-0219-2017-Eu
	Result 0.9183
Potassium (K) mg/L	Accuracy 98.3%
	Limit 0.722 - 1.084
	Blank <0.05
	Standard name C00-046-705_X_1000
	Result 1.07
Selenium (Se) mg/L	Accuracy 93%
	Limit 0.800 - 1.200
	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.1
Dissolved Selenium (Se) mg/L	Accuracy 100%
	Limit 0.0800 - 0.1200
	Blank <0.001
	Standard name DMR-0219-2017-Eu
	Result 1.47

Sauf indication contraire, tous 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-64972

Sample name: NP2 South KIA

Sampling location: NP2 South KIA

Sampling date: June 26, 2017

Sampling hour: 17:45

Parameter	
Sodium (Na) mg/L	Accuracy 91.1%
	Limit 1.08 - 1.62
	Blank <0.05
	Standard name C00-046-705_X_1000
	Result 1.19
Strontium (Sr) mg/L	Accuracy 81%
	Limit 0.800 - 1.200
	Standard name DMR-0219-2017-Eu
	Result 1.29
dissolved Strontium (Sr) mg/L	Accuracy 95.1%
	Limit 0.98 - 1.48
	Blank <0.005
	Standard name DMR-0219-2017-Eu
	Result 1.28
Sulfate (SO4) mg SO4/L	Accuracy 95.9%
	Limit 0.98 - 1.48
	Blank <0.6
	Standard name DMR-0266-2017-SO4
	Result 117
Tellurium (Te) mg/L	Accuracy 95.1%
	Limit 114 - 132
	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1011
Thallium (Tl) mg/L	Accuracy 98.9%
	Limit 0.0800 - 0.1200
	Standard name Tl-S140909023-1000ppm
	Result 923
	Accuracy 92.3%
Dissolved thallium (Tl) mg/L	Limit 800 - 1200
	Blank <0.0008
	Standard name Tl-S140909023-1000ppm
	Result 935
	Accuracy 93.5%
Thiocyanate (SCN) mg SCN/L	Limit 800 - 1200
	Blank <0.05
	Standard name STD SCN 568ppm
	Result 616
	Accuracy 91.5%
	Limit 398 - 738

Sauf indication contraire, tous 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-64972

Sample name: NP2 South KIA

Sampling location: NP2 South KIA

Sampling date: June 26, 2017

Sampling hour: 17:45

Parameter

Thiosulfates (S2O3) mg S2O3/L	Blank <0.02
	Standard name S2O3-225ppm
	Result 212
	Accuracy 94.2%
	Limit 158 - 293
Titanium (Ti) mg/L	Blank <0.01
Dissolved titanium (Ti) mg/L	Blank <0.01
Turbidity UTN	Standard name DMR-0266-2017-Turb
	Result 5.01
	Accuracy 96.5%
	Limit 4.41 - 5.97
Uranium (U) mg/L	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.116
	Accuracy 84%
	Limit 0.0800 - 0.1200
Dissolved Uranium (U) mg/L	Blank <0.001
	Standard name DMR-0219-2017-Eu
	Result 1.98
	Accuracy 87.5%
	Limit 1.41 - 2.11
Vanadium (V) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1018
	Accuracy 98.2%
	Limit 0.0800 - 0.1200
Dissolved Vanadium mg/L	Blank <0.0005
	Standard name DMR-0219-2017-Eu
	Result 2.304
	Accuracy 84.2%
	Limit 1.59 - 2.39
Zinc (Zn) mg/L	Blank <0.001
	Standard name DMR-0219-2017-Eu
	Result 4.55
	Accuracy 99.8%
	Limit 3.65 - 5.47
Dissolved Zinc mg/L	Blank <0.001
	Standard name DMR-0219-2017-Eu
	Result 4.67
	Accuracy 97.6%

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

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



Additional information

Lab number: V-64972

Sample name: NP2 South KIA

Sampling location: NP2 South KIA

Sampling date: June 26, 2017

Sampling hour: 17:45

Lab method	Method reference
M-TIT-1.0	MA.303-Titr Auto 2.0
M-MET-3.0	MA.200-Mét. 1.2
M-CL-2.0	MA.300-Ions 1.3
M-COUL-1.0	MA.103-Col. 2.0
M-CN-1.0	MA.300-CN 1.2
M-CI-1.0	MA.300-Anions 1.0
M-SOLI-1.0	MA.104-S.S. 1.1
M-NITR-2.0	MA.300-NO3 2.0
M-P-2.0	MA.303-P 1.1
M-SULF-2.0	MA.300-Ions 1.3
M-TURB-1.0	MA.103-Tur. 1.0

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

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-64973

Sampling location: NP2 West KIA

Sampling date: June 26, 2017

Sample name: NP2 West KIA

Sampling hour: 18:00

Sampled by: Fanny Laporte, Mhaly BC

Date received: June 28, 2017

Matrix: Water

Drinking water distribution:

Reported on: July 24, 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-64973

Sample name: NP2 West KIA

Sampling location: NP2 West KIA

Sampling date: June 26, 2017

Sampling hour: 18:00

Parameter	Result	Method name	Analysis date
Alkalinity	52 mg CaCO ₃ /L	M-TIT-1.0	June 28, 2017
Aluminium (Al)	0.056 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
Dissolved Aluminium (Al)	<0.006 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
Antimony (Sb)	<0.0001 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
Dissolved Antimony (Sb)	<0.0001 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
Dissolved Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
Dissolved Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
Ammonia nitrogen (NH ₃ -NH ₄)	<0.05 mg N/L	Sous-traitance\H2Lab inc. (SAM)	July 04, 2017
Kjeldahl nitrogen	<0.7 mg N/L	Sous-traitance\H2Lab inc. (SAM)	July 05, 2017
Barium (Ba)	0.0052 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
Dissolved Barium (Ba)	0.0035 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
Beryllium (Be)	<0.0005 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
Dissolved Beryllium (Be)	<0.0005 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
bicarbonate (HCO ₃)	52 mg CaCO ₃ /L	M-TIT-1.0	June 28, 2017
Boron (B)	<0.01 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
Dissolved Boron (B)	<0.01 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
Bromides	0.03 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
Cadmium (Cd)	<0.00002 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
Dissolved Cadmium (Cd)	<0.00002 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
Calcium (Ca)	18.6 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
Carbonate (CO ₃)	<2 mg CaCO ₃ /L	M-TIT-1.0	June 28, 2017
Dissolved Organic Carbon (D.O.C.)	6.0 mg/L	M-COT-1.0	June 28, 2017
Total Organic Carbon (T.O.C.)	6.0 mg/L	M-COT-1.0	June 28, 2017
Chlorophyll A	1.2 µg/L	Sous-traitance\H2Lab inc. (SAM)	July 18, 2017
Chloride	4.1 mg/L	Sous-traitance\Multilab Direct	June 29, 2017
Chrome (Cr)	0.0006 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
Dissolved Chromium (Cr)	0.0009 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
Cobalt (Co)	<0.0005 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
Dissolved Cobalt (Co)	<0.0005 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
Conductivity	203 µmhos/cm	M-TIT-1.0	June 28, 2017
Colour	5 Colour units	Sous-traitance\Multilab Direct	June 29, 2017
Copper (Cu)	0.0035 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
Dissolved Copper (Cu)	0.0024 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
Cyanide W.A.D.	<0.001 mg/L	Sous-traitance\Multilab Direct	June 29, 2017
Total Cyanide (CNT)	<0.001 mg/L	Sous-traitance\Multilab Direct	June 29, 2017
Hardness	73 mg CaCO ₃ /L	Sous-traitance\Multilab Direct	June 30, 2017
Tin (Sn)	<0.001 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
dissolved Tin (Sn)	<0.001 mg/L	Sous-traitance\Multilab Direct	June 30, 2017

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

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



Analytical Report

Lab number: V-64973

Sample name: NP2 West KIA

Sampling location: NP2 West KIA

Sampling date: June 26, 2017

Sampling hour: 18:00

Parameter	Result	Method name	Analysis date
Iron (Fe)	0.08 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
Dissolved Iron (Fe)	0.01 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
Fluoride (F)	0.13 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
Lithium (Li)	<0.005 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
Dissolved Lithium (Li)	<0.005 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
Total Suspended Solids	3 mg/L	M-SOLI-1.0	June 29, 2017
Magnesium (Mg)	6.48 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
Manganese (Mn)	0.0175 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
Dissolved Manganese (Mn)	0.0006 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	July 04, 2017
Dissolved Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	July 04, 2017
Molybdenum (Mo)	<0.0005 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
Dissolved Molybdenum (Mo)	<0.0005 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
Ammonia NH3 (non-ionized)	<0.05 mg N/L	Sous-traitance\H2Lab inc. (SAM)	July 04, 2017
Nickel (Ni)	0.0055 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
Dissolved Nickel (Ni)	0.0042 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
Nitrate (NO3)	0.14 mg N/L	Sous-traitance\Multilab Direct	June 29, 2017
Nitrite (NO2)	<0.01 mg N/L	Sous-traitance\Multilab Direct	June 29, 2017
Ortho-Phosphate (O-PO4)	<0.01 mg P/L	Sous-traitance\Multilab Direct	June 29, 2017
Dissolved oxygen	10.0 mg/L	Sous-traitance\Multilab Direct	June 29, 2017
pH	7.91	M-TIT-1.0	June 28, 2017
Total Phosphorus (P)	0.0045 mg P/L	Sous-traitance\H2Lab inc. (SAM)	July 13, 2017
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	July 05, 2017
Dissolved Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	July 05, 2017
Potassium (K)	2.29 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
Selenium (Se)	<0.001 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
Dissolved Selenium (Se)	<0.001 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
Reactive silica (SiO2)	0.94 mg/L	Sous-traitance\Maxxam	July 04, 2017
Sodium (Na)	8.6 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
Dissolved Solids	135 mg/L	M-TIT-1.0	June 28, 2017
Strontium (Sr)	0.074 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
dissolved Strontium (Sr)	0.064 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
Sulfate (SO4)	43.5 mg SO4/L	Sous-traitance\Multilab Direct	July 07, 2017
Tellurium (Te)	<0.0005 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
Thallium (Tl)	<0.0008 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
Dissolved thallium (Tl)	<0.0008 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
Thiocyanate (SCN)	<0.05 mg SCN/L	Sous-traitance\Multilab Direct	July 07, 2017
Thiosulfates (S2O3)	<0.02 mg S2O3/L	Sous-traitance\Multilab Direct	July 05, 2017
Titanium (Ti)	0.02 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
Dissolved titanium (Ti)	0.01 mg/L	Sous-traitance\Multilab Direct	June 30, 2017

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

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



Analytical Report

Lab number: V-64973

Sample name: NP2 West KIA

Sampling location: NP2 West KIA

Sampling date: June 26, 2017

Sampling hour: 18:00

Parameter	Result	Method name	Analysis date
Turbidity	2.31 NTU	Sous-traitance\Multilab Direct	June 29, 2017
Uranium (U)	0.001 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
Dissolved Uranium (U)	<0.001 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
Vanadium (V)	<0.0005 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
Dissolved Vanadium	<0.0005 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
Zinc (Zn)	<0.001 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
Dissolved Zinc	<0.001 mg/L	Sous-traitance\Multilab Direct	June 30, 2017

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

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



Detection limit

Lab number: V-64973

Sample name: NP2 West KIA

Sampling date: June 26, 2017

Sampling location: NP2 West KIA

Sampling hour: 18:00

Parameter	Value	Unit	Method	Accreditation
Alkalinity	2 mg CaCO ₃ /L		M-TIT-1.0	
Aluminium (Al)	0.006 mg/L		Sous-traitance	
Dissolved Aluminium (Al)	0.006 mg/L		Sous-traitance	
Antimony (Sb)	0.0001 mg/L		Sous-traitance	Yes
Dissolved Antimony (Sb)	0.0001 mg/L		Sous-traitance	
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	
Kjeldahl nitrogen	0.07 mg N/L		Sous-traitance	
Barium (Ba)	0.0005 mg/L		Sous-traitance	Yes
Dissolved Barium (Ba)	0.0005 mg/L		Sous-traitance	
Beryllium (Be)	0.0005 mg/L		Sous-traitance	
Dissolved Beryllium (Be)	0.0005 mg/L		Sous-traitance	
bicarbonate (HCO ₃)	2 mg CaCO ₃ /L		M-TIT-1.0	
Boron (B)	0.01 mg/L		Sous-traitance	Yes
Dissolved Boron (B)	0.01 mg/L		Sous-traitance	
Bromides	0.01 mg/L		Sous-traitance	
Cadmium (Cd)	0.00002 mg/L		Sous-traitance	Yes
Dissolved Cadmium (Cd)	0.00002 mg/L		Sous-traitance	
Calcium (Ca)	0.03 mg/L		Sous-traitance	Yes
Carbonate (CO 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
Chlorophyll A	0.13 µg/L		Sous-traitance	
Chloride	0.5 mg/L		Sous-traitance	Yes
Chrome (Cr)	0.0006 mg/L		Sous-traitance	Yes
Dissolved Chromium (Cr)	0.0006 mg/L		Sous-traitance	
Cobalt (Co)	0.0005 mg/L		Sous-traitance	
Dissolved Cobalt (Co)	0.0005 mg/L		Sous-traitance	
Conductivity	1 µmhos/cm		M-TIT-1.0	Yes
Colour	1 UCV		Sous-traitance	Yes
Copper (Cu)	0.0005 mg/L		Sous-traitance	Yes
Dissolved Copper (Cu)	0.0005 mg/L		Sous-traitance	
Cyanide W.A.D.	0.001 mg/L		Sous-traitance	Yes
Total Cyanide (CNT)	0.001 mg/L		Sous-traitance	Yes
Hardness	1 mg CaCO 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

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

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



Detection limit

Lab number: V-64973

Sample name: NP2 West KIA

Sampling date: June 26, 2017

Sampling location: NP2 West KIA

Sampling hour: 18:00

Parameter	Value	Unit	Method	Accreditation
Dissolved Iron (Fe)	0.01	mg/L	Sous-traitance	
Fluoride (F)	0.02	mg/L	Sous-traitance	Yes
Lithium (Li)	0.005	mg/L	Sous-traitance	
Dissolved Lithium (Li)	0.005	mg/L	Sous-traitance	
Total Suspended Solids	1	mg/L	M-SOLI-1.0	Yes
Magnesium (Mg)	0.02	mg/L	Sous-traitance	Yes
Manganese (Mn)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Manganese (Mn)	0.0005	mg/L	Sous-traitance	
Mercury (Hg)	0.00001	mg/L	Sous-traitance	Yes
Dissolved Mercury (Hg)	0.00001	mg/L	Sous-traitance	
Molybdenum (Mo)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Molybdenum (Mo)	0.0005	mg/L	Sous-traitance	
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
Dissolved oxygen	0.1	mg/L	Sous-traitance	
pH			M-TIT-1.0	Yes
Total Phosphorus (P)	0.001	mg P/L	Sous-traitance	
Lead (Pb)	0.0003	mg/L	Sous-traitance	Yes
Dissolved Lead (Pb)	0.0003	mg/L	Sous-traitance	
Potassium (K)	0.05	mg/L	Sous-traitance	
Selenium (Se)	0.001	mg/L	Sous-traitance	Yes
Dissolved Selenium (Se)	0.001	mg/L	Sous-traitance	
Reactive silica (SiO 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
Tellurium (Te)	0.0005	mg/L	Sous-traitance	
Thallium (Tl)	0.0008	mg/L	Sous-traitance	
Dissolved thallium (Tl)	0.0008	mg/L	Sous-traitance	
Thiocyanate (SCN)	0.05	mg SCN/L	Sous-traitance	Yes
Thiosulfates (S ₂ O ₃)	0.02	mg S ₂ O ₃ /L	Sous-traitance	Yes
Titanium (Ti)	0.01	mg/L	Sous-traitance	
Dissolved titanium (Ti)	0.01	mg/L	Sous-traitance	
Turbidity	0.02	UTN	Sous-traitance	Yes
Uranium (U)	0.001	mg/L	Sous-traitance	

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

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



Detection limit

Lab number: V-64973

Sample name: NP2 West KIA

Sampling date: June 26, 2017

Sampling location: NP2 West KIA

Sampling hour: 18:00

Parameter	Value	Unit	Method	Accreditation
Dissolved Uranium (U)	0.001	mg/L	Sous-traitance	
Vanadium (V)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Vanadium	0.0005	mg/L	Sous-traitance	
Zinc (Zn)	0.001	mg/L	Sous-traitance	Yes
Dissolved Zinc	0.001	mg/L	Sous-traitance	

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

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



Quality control Report

Lab number: V-64973

Sample name: NP2 West KIA

Sampling location: NP2 West KIA

Sampling date: June 26, 2017

Sampling hour: 18:00

Parameter	
Alkalinity mg CaCO ₃ /L	Standard name STD alcalinité Result 143 Accuracy 98.6% Limit 123 - 167
Aluminium (Al) mg/L	Blank <0.006 Standard name C00-046-705_X_1000 Result 1.17 Accuracy 83% Limit 0.800 - 1.200
Dissolved Aluminium (Al) mg/L	Blank <0.006 Standard name DMR-0219-2017-Eu Result 7.31 Accuracy 83.4% Limit 5.02 - 7.52
Antimony (Sb) mg/L	Blank <0.0001 Standard name C00-046-705_X_1000 Result 0.0099 Accuracy 99% Limit 0.0080 - 0.0120
Dissolved Antimony (Sb) mg/L	Blank <0.0001 Standard name DMR-0219-2017-Eu Result 0.1909 Accuracy 86% Limit 0.178 - 0.266
Silver (Ag) mg/L	Blank <0.0001 Standard name DMR-0013-2017-Ag Result 0.0444 Accuracy 95.3% Limit 0.0339 - 0.0509
Dissolved Silver (Ag) mg/L	Blank <0.0001 Standard name DMR-0013-2017-Ag Result 0.0480 Accuracy 86.8% Limit 0.0339 - 0.0509
Arsenic (As) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.1012 Accuracy 98.8% Limit 0.0700 - 0.1300
Dissolved Arsenic (As) mg/L	Blank <0.0005

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

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



Quality control Report

Lab number: V-64973

Sample name: NP2 West KIA

Sampling location: NP2 West KIA

Sampling date: June 26, 2017

Sampling hour: 18:00

Parameter	
	Standard name DMR-0219-2017-Eu
	Result 0.3091
	Accuracy 91.2%
	Limit 0.199 - 0.369
Barium (Ba) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0981
	Accuracy 98.1%
	Limit 0.0800 - 0.1200
Dissolved Barium (Ba) mg/L	Blank <0.0005
	Standard name DMR-0219-2017-Eu
	Result 2.621
	Accuracy 92.1%
	Limit 1.94 - 2.92
Beryllium (Be) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1108
	Accuracy 89.2%
	Limit 0.0800 - 0.1200
Dissolved Beryllium (Be) mg/L	Blank <0.0005
	Standard name DMR-0219-2017-Eu
	Result 1.793
	Accuracy 94.5%
	Limit 1.36 - 2.04
Boron (B) mg/L	Blank <0.01
	Standard name C00-046-705_X_1000
	Result 1.15
	Accuracy 85%
	Limit 0.800 - 1.200
Dissolved Boron (B) mg/L	Blank <0.01
	Standard name DMR-0219-2017-Eu
	Result 3.19
	Accuracy 89.2%
	Limit 2.30 - 3.46
Bromides mg/L	Standard name DMR-0119-2017-Br
	Result 5.01
	Accuracy 89%
	Limit 4.50 - 6.76
Cadmium (Cd) mg/L	Blank <0.00002
	Standard name C00-046-705_X_1000

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

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



Quality control Report

Lab number: V-64973

Sample name: NP2 West KIA

Sampling location: NP2 West KIA

Sampling date: June 26, 2017

Sampling hour: 18:00

Parameter	
Dissolved Cadmium (Cd) mg/L	Result 0.10083
	Accuracy 99.2%
	Limit 0.0800 - 0.1200
	Blank <0.00002
	Standard name DMR-0219-2017-Eu
Calcium (Ca) mg/L	Result 1.0003
	Accuracy 89%
	Limit 0.721 - 1.081
	Blank <0.03
	Standard name C00-046-705_X_1000
Dissolved Organic Carbon (D.O.C.) mg/L	Result 0.97
	Accuracy 97%
	Limit 0.800 - 1.200
	Blank <0.2
	Standard name COD 10mg/L
Total Organic Carbon (T.O.C.) mg/L	Result 12
	Accuracy 80%
	Limit 8 - 12
	Blank <0.2
	Standard name COT 10mg/L
Chloride mg/L	Result 12
	Accuracy 80%
	Limit 8 - 12
	Blank <0.5
	Standard name DMR-0266-2017-Cl
Chrome (Cr) mg/L	Result 113
	Accuracy 95.4%
	Limit 95 - 121
	Blank <0.0006
	Standard name C00-046-705_X_1000
Dissolved Chromium (Cr) mg/L	Result 0.1061
	Accuracy 93.9%
	Limit 0.0800 - 0.1200
	Blank <0.0006
	Standard name DMR-0219-2017-Eu
Cobalt (Co) mg/L	Result 4.836
	Accuracy 80.6%
	Limit 3.24 - 4.86
	Blank <0.0005
	Standard name C00-046-705_X_1000

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

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



Quality control Report

Lab number: V-64973

Sample name: NP2 West KIA

Sampling location: NP2 West KIA

Sampling date: June 26, 2017

Sampling hour: 18:00

Parameter	
Dissolved Cobalt (Co) mg/L	Result 0.1044
	Accuracy 95.6%
	Limit 0.0800 - 0.1200
	Blank <0.0005
	Standard name DMR-0219-2017-Eu
Conductivity µmhos/cm	Result 1.743
	Accuracy 88.3%
	Limit 1.25 - 1.87
	Standard name STD cond maison
	Result 1410
Colour UCV	Accuracy 99.6%
	Limit 1203 - 1627
	Blank <1
	Standard name DMR-0266-2017-Coul
	Result 20
Copper (Cu) mg/L	Accuracy 95.3%
	Limit 14.8 - 23.4
	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.106
Dissolved Copper (Cu) mg/L	Accuracy 94%
	Limit 0.0800 - 0.1200
	Blank <0.0005
	Standard name DMR-0219-2017-Eu
	Result 1.523
Cyanide W.A.D. mg/L	Accuracy 81%
	Limit 1.02 - 1.54
	Blank <0.001
	Standard name DMR-0266-CNT
	Result 0.120
Total Cyanide (CNT) mg/L	Accuracy 96.8%
	Limit 0.105 - 0.143
	Blank <0.001
	Standard name DMR-0266-CNT
	Result 0.239
Tin (Sn) mg/L	Accuracy 99.2%
	Limit 0.205 - 0.277
	Blank <0.001
	Standard name DMR-0123-2016-Sn
	Result 0.669

Sauf indication contraire, tous 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-64973

Sample name: NP2 West KIA

Sampling location: NP2 West KIA

Sampling date: June 26, 2017

Sampling hour: 18:00

Parameter	
dissolved Tin (Sn) mg/L	Accuracy 83.4%
	Limit 0.642 - 0.962
	Blank <0.001
	Standard name DMR-0123-2016-Sn
	Result 0.801
Iron (Fe) mg/L	Accuracy 99.9%
	Limit 0.561 - 1.043
	Blank <0.01
	Standard name C00-046-705_X_1000
	Result 1.12
Dissolved Iron (Fe) mg/L	Accuracy 88%
	Limit 0.800 - 1.200
	Blank <0.01
	Standard name DMR-0219-2017-Eu
	Result 13.5
Fluoride (F) mg/L	Accuracy 81.6%
	Limit 9.1 - 13.7
	Blank <0.02
	Standard name DMR-0266-2017-F
	Result 2.40
Lithium (Li) mg/L	Accuracy 95.7%
	Limit 2.13 - 2.47
	Sample duplicate 0.13-0.13
	Standard name DMR-0219-2017-Eu
	Result 0.754
Dissolved Lithium (Li) mg/L	Accuracy 89.1%
	Limit 0.677 - 1.015
	Blank <0.005
	Standard name DMR-0219-2017-Eu
	Result 0.797
Total Suspended Solids mg/L	Accuracy 94.2%
	Limit 0.677 - 1.015
	Blank <1
	Standard name STD-MES 25mg/L
	Result 27
Magnesium (Mg) mg/L	Accuracy 92%
	Limit 19 - 31
	Blank <0.02
	Standard name C00-046-705_X_1000
	Result 1.11

Sauf indication contraire, tous 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-64973

Sample name: NP2 West KIA

Sampling location: NP2 West KIA

Sampling date: June 26, 2017

Sampling hour: 18:00

Parameter	
Manganese (Mn) mg/L	Accuracy 89%
	Limit 0.800 - 1.200
	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1095
Dissolved Manganese (Mn) mg/L	Accuracy 90.5%
	Limit 0.0800 - 0.1200
	Blank <0.0005
	Standard name DMR-0219-2017-Eu
	Result 4.600
Mercury (Hg) mg/L	Accuracy 82.1%
	Limit 3.12 - 4.68
	Blank <0.00001
	Standard name DMR-0219-2017-HgEu
	Result 0.00062
Dissolved Mercury (Hg) mg/L	Accuracy 88.6%
	Limit 0.00042 - 0.00098
	Blank <0.00001
	Standard name DMR-0219-2017-HgEu
	Result 0.00058
Molybdenum (Mo) mg/L	Accuracy 82.9%
	Limit 0.00042 - 0.00098
	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0978
Dissolved Molybdenum (Mo) mg/L	Accuracy 97.8%
	Limit 0.0800 - 0.1200
	Blank <0.0005
	Standard name DMR-0219-2017-Eu
	Result 0.6698
Nickel (Ni) mg/L	Accuracy 94.6%
	Limit 0.566 - 0.850
	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1067
Dissolved Nickel (Ni) mg/L	Accuracy 93.3%
	Limit 0.0800 - 0.1200
	Blank <0.0005
	Standard name DMR-0219-2017-Eu
	Result 1.238

Sauf indication contraire, tous 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-64973

Sample name: NP2 West KIA

Sampling location: NP2 West KIA

Sampling date: June 26, 2017

Sampling hour: 18:00

Parameter	
Nitrate (NO ₃) mg N/L Nitrite (NO ₂) mg N/L	Accuracy 91.4%
	Limit 0.91 - 1.37
	Blank <0.01
	Blank <0.01
	Standard name DMR-0266-2017-NO2-2
Ortho-Phosphate (O-PO ₄) mg P/	Result 2.66
	Accuracy 98.2%
	Limit 2.30 - 3.12
	Blank <0.01
	Standard name DMR-0266-2017-OPO4
pH	Result 0.59
	Accuracy 100%
	Limit 0.52 - 0.66
	Standard name STD pH 7.0
	Result 7.01
Lead (Pb) mg/L	Accuracy 99.9%
	Limit 6.96 - 7.04
	Blank <0.0003
	Standard name DMR-0219-2017-Eu
	Result 0.9036
Dissolved Lead (Pb) mg/L	Accuracy 99.9%
	Limit 0.722 - 1.084
	Blank <0.0003
	Standard name DMR-0219-2017-Eu
	Result 0.9183
Potassium (K) mg/L	Accuracy 98.3%
	Limit 0.722 - 1.084
	Blank <0.05
	Standard name C00-046-705_X_1000
	Result 1.07
Selenium (Se) mg/L	Accuracy 93%
	Limit 0.800 - 1.200
	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.1
Dissolved Selenium (Se) mg/L	Accuracy 100%
	Limit 0.0800 - 0.1200
	Blank <0.001
	Standard name DMR-0219-2017-Eu
	Result 1.47

Sauf indication contraire, tous 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-64973

Sample name: NP2 West KIA

Sampling location: NP2 West KIA

Sampling date: June 26, 2017

Sampling hour: 18:00

Parameter	
Sodium (Na) mg/L	Accuracy 91.1%
	Limit 1.08 - 1.62
	Blank <0.05
	Standard name C00-046-705_X_1000
	Result 1.19
Strontium (Sr) mg/L	Accuracy 81%
	Limit 0.800 - 1.200
	Standard name DMR-0219-2017-Eu
	Result 1.29
dissolved Strontium (Sr) mg/L	Accuracy 95.1%
	Limit 0.98 - 1.48
	Blank <0.005
	Standard name DMR-0219-2017-Eu
	Result 1.28
Sulfate (SO4) mg SO4/L	Accuracy 95.9%
	Limit 0.98 - 1.48
	Blank <0.6
	Standard name DMR-0266-2017-SO4
	Result 117
Tellurium (Te) mg/L	Accuracy 95.1%
	Limit 114 - 132
	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1011
Thallium (Tl) mg/L	Accuracy 98.9%
	Limit 0.0800 - 0.1200
	Standard name Tl-S140909023-1000ppm
	Result 923
	Accuracy 92.3%
Dissolved thallium (Tl) mg/L	Limit 800 - 1200
	Blank <0.0008
	Standard name Tl-S140909023-1000ppm
	Result 935
	Accuracy 93.5%
Thiocyanate (SCN) mg SCN/L	Limit 800 - 1200
	Blank <0.05
	Standard name STD SCN 568ppm
	Result 616
	Accuracy 91.5%
	Limit 398 - 738

Sauf indication contraire, tous 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-64973

Sample name: NP2 West KIA

Sampling date: June 26, 2017

Sampling location: NP2 West KIA

Sampling hour: 18:00

Parameter

Thiosulfates (S2O3) mg S203/L	Blank <0.02
	Standard name S2O3-225ppm
	Result 212
	Accuracy 94.2%
	Limit 158 - 293
	Sample duplicate <0.02-<0.02
Titanium (Ti) mg/L	Blank <0.01
Dissolved titanium (Ti) mg/L	Blank <0.01
Turbidity UTN	Standard name DMR-0266-2017-Turb
	Result 5.01
	Accuracy 96.5%
	Limit 4.41 - 5.97
	Sample duplicate 2.31-2.36
Uranium (U) mg/L	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.116
	Accuracy 84%
	Limit 0.0800 - 0.1200
Dissolved Uranium (U) mg/L	Blank <0.001
	Standard name DMR-0219-2017-Eu
	Result 1.98
	Accuracy 87.5%
	Limit 1.41 - 2.11
Vanadium (V) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1018
	Accuracy 98.2%
	Limit 0.0800 - 0.1200
Dissolved Vanadium mg/L	Blank <0.0005
	Standard name DMR-0219-2017-Eu
	Result 2.304
	Accuracy 84.2%
	Limit 1.59 - 2.39
Zinc (Zn) mg/L	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.102
	Accuracy 98%
	Limit 0.0800 - 0.1200
Dissolved Zinc mg/L	Blank <0.001
	Standard name DMR-0219-2017-Eu

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

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



Quality control Report

Lab number: V-64973

Sample name: NP2 West KIA

Sampling date: June 26, 2017

Sampling location: NP2 West KIA

Sampling hour: 18:00

Parameter

Result 4.95

Accuracy 91.4%

Limit 3.65 - 5.47

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

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



Additional information

Lab number: V-64973

Sample name: NP2 West KIA

Sampling location: NP2 West KIA

Sampling date: June 26, 2017

Sampling hour: 18:00

Lab method	Method reference
M-TIT-1.0	MA.303-Titr Auto 2.0
M-MET-3.0	MA.200-Mét. 1.2
M-CL-2.0	MA.300-Ions 1.3
M-COUL-1.0	MA.103-Col. 2.0
M-CN-1.0	MA.300-CN 1.2
M-CI-1.0	MA.300-Anions 1.0
M-SOLI-1.0	MA.104-S.S. 1.1
M-NITR-2.0	MA.300-NO3 2.0
M-P-2.0	MA.303-P 1.1
M-SULF-2.0	MA.300-Ions 1.3
M-TURB-1.0	MA.103-Tur. 1.0

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

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-64971

Sampling location: TPL Assay KIA

Sampling date: June 26, 2017

Sample name: TPL Assay KIA

Sampling hour: 16:15

Sampled by: Fanny Laporte, Mhaly BC

Date received: June 28, 2017

Matrix: Water

Drinking water distribution:

Reported on: July 24, 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-64971

Sample name: TPL Assay KIA

Sampling location: TPL Assay KIA

Sampling date: June 26, 2017

Sampling hour: 16:15

Parameter	Result	Method name	Analysis date
Alkalinity	30 mg CaCO ₃ /L	M-TIT-1.0	June 28, 2017
Aluminium (Al)	0.009 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
Dissolved Aluminium (Al)	<0.006 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
Antimony (Sb)	<0.0001 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
Dissolved Antimony (Sb)	<0.0001 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
Dissolved Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
Dissolved Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
Ammonia nitrogen (NH ₃ -NH ₄)	<0.05 mg N/L	Sous-traitance\H2Lab inc. (SAM)	July 04, 2017
Kjeldahl nitrogen	<0.7 mg N/L	Sous-traitance\H2Lab inc. (SAM)	July 05, 2017
Barium (Ba)	0.0027 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
Dissolved Barium (Ba)	0.0017 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
Beryllium (Be)	<0.0005 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
Dissolved Beryllium (Be)	<0.0005 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
bicarbonate (HCO ₃)	30 mg CaCO ₃ /L	M-TIT-1.0	June 28, 2017
Boron (B)	<0.01 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
Dissolved Boron (B)	<0.01 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
Bromides	0.03 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
Cadmium (Cd)	<0.00002 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
Dissolved Cadmium (Cd)	<0.00002 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
Calcium (Ca)	8.15 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
Carbonate (CO ₃)	<2 mg CaCO ₃ /L	M-TIT-1.0	June 28, 2017
Dissolved Organic Carbon (D.O.C.)	3.2 mg/L	M-COT-1.0	June 28, 2017
Total Organic Carbon (T.O.C.)	3.7 mg/L	M-COT-1.0	June 28, 2017
Chlorophyll A	0.60 µg/L	Sous-traitance\H2Lab inc. (SAM)	July 18, 2017
Chloride	3.7 mg/L	Sous-traitance\Multilab Direct	June 29, 2017
Chrome (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
Dissolved Chromium (Cr)	0.0008 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
Cobalt (Co)	0.0035 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
Dissolved Cobalt (Co)	<0.0005 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
Conductivity	93 µmhos/cm	M-TIT-1.0	June 28, 2017
Colour	<1 Colour units	Sous-traitance\Multilab Direct	June 29, 2017
Copper (Cu)	<0.0005 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
Dissolved Copper (Cu)	0.0008 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
Cyanide W.A.D.	<0.001 mg/L	Sous-traitance\Multilab Direct	June 29, 2017
Total Cyanide (CNT)	<0.001 mg/L	Sous-traitance\Multilab Direct	June 29, 2017
Hardness	30 mg CaCO ₃ /L	Sous-traitance\Multilab Direct	June 30, 2017
Tin (Sn)	<0.001 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
dissolved Tin (Sn)	<0.001 mg/L	Sous-traitance\Multilab Direct	June 30, 2017

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

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



Analytical Report

Lab number: V-64971

Sample name: TPL Assay KIA

Sampling location: TPL Assay KIA

Sampling date: June 26, 2017

Sampling hour: 16:15

Parameter	Result	Method name	Analysis date
Iron (Fe)	0.04 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
Dissolved Iron (Fe)	<0.01 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
Fluoride (F)	0.12 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
Lithium (Li)	<0.005 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
Dissolved Lithium (Li)	<0.005 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
Total Suspended Solids	3 mg/L	M-SOLI-1.0	June 29, 2017
Magnesium (Mg)	2.5 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
Manganese (Mn)	0.008 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
Dissolved Manganese (Mn)	0.0065 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	July 04, 2017
Dissolved Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	July 04, 2017
Molybdenum (Mo)	<0.0005 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
Dissolved Molybdenum (Mo)	<0.0005 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
Ammonia NH3 (non-ionized)	<0.05 mg N/L	Sous-traitance\H2Lab inc. (SAM)	June 04, 2017
Nickel (Ni)	0.0009 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
Dissolved Nickel (Ni)	0.0008 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
Nitrate (NO3)	0.05 mg N/L	Sous-traitance\Multilab Direct	June 29, 2017
Nitrite (NO2)	<0.01 mg N/L	Sous-traitance\Multilab Direct	June 29, 2017
Ortho-Phosphate (O-PO4)	<0.01 mg P/L	Sous-traitance\Multilab Direct	June 29, 2017
Dissolved oxygen	10.1 mg/L	Sous-traitance\Multilab Direct	June 29, 2017
pH	7.56	M-TIT-1.0	June 28, 2017
Total Phosphorus (P)	0.0021 mg P/L	Sous-traitance\H2Lab inc. (SAM)	July 13, 2017
Lead (Pb)	0.0314 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
Dissolved Lead (Pb)	0.0094 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
Potassium (K)	1.17 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
Selenium (Se)	<0.001 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
Dissolved Selenium (Se)	<0.001 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
Reactive silica (SiO2)	0.47 mg/L	Sous-traitance\Maxxam	July 04, 2017
Sodium (Na)	2.01 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
Dissolved Solids	62 mg/L	M-TIT-1.0	June 28, 2017
Strontium (Sr)	0.045 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
dissolved Strontium (Sr)	0.036 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
Sulfate (SO4)	13.4 mg SO4/L	Sous-traitance\Multilab Direct	July 07, 2017
Tellurium (Te)	<0.0005 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
Thallium (Tl)	<0.0008 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
Dissolved thallium (Tl)	<0.0008 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
Thiocyanate (SCN)	<0.05 mg SCN/L	Sous-traitance\Multilab Direct	July 07, 2017
Thiosulfates (S2O3)	<0.02 mg S2O3/L	Sous-traitance\Multilab Direct	July 05, 2017
Titanium (Ti)	<0.01 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
Dissolved titanium (Ti)	<0.01 mg/L	Sous-traitance\Multilab Direct	June 30, 2017

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

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



Analytical Report

Lab number: V-64971

Sample name: TPL Assay KIA

Sampling date: June 26, 2017

Sampling location: TPL Assay KIA

Sampling hour: 16:15

Parameter	Result	Method name	Analysis date
Turbidity	1.35 NTU	Sous-traitance\Multilab Direct	June 29, 2017
Uranium (U)	<0.001 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
Dissolved Uranium (U)	<0.001 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
Vanadium (V)	<0.0005 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
Dissolved Vanadium	<0.0005 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
Zinc (Zn)	<0.001 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
Dissolved Zinc	0.002 mg/L	Sous-traitance\Multilab Direct	June 30, 2017

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

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



Detection limit

Lab number: V-64971

Sample name: TPL Assay KIA

Sampling date: June 26, 2017

Sampling location: TPL Assay KIA

Sampling hour: 16:15

Parameter	Value	Unit	Method	Accreditation
Alkalinity	2	mg CaCO ₃ /L	M-TIT-1.0	
Aluminium (Al)	0.006	mg/L	Sous-traitance	
Dissolved Aluminium (Al)	0.006	mg/L	Sous-traitance	
Antimony (Sb)	0.0001	mg/L	Sous-traitance	Yes
Dissolved Antimony (Sb)	0.0001	mg/L	Sous-traitance	
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	
Kjeldahl nitrogen	0.07	mg N/L	Sous-traitance	
Barium (Ba)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Barium (Ba)	0.0005	mg/L	Sous-traitance	
Beryllium (Be)	0.0005	mg/L	Sous-traitance	
Dissolved Beryllium (Be)	0.0005	mg/L	Sous-traitance	
bicarbonate (HCO ₃)	2	mg CaCO ₃ /L	M-TIT-1.0	
Boron (B)	0.01	mg/L	Sous-traitance	Yes
Dissolved Boron (B)	0.01	mg/L	Sous-traitance	
Bromides	0.01	mg/L	Sous-traitance	
Cadmium (Cd)	0.00002	mg/L	Sous-traitance	Yes
Dissolved Cadmium (Cd)	0.00002	mg/L	Sous-traitance	
Calcium (Ca)	0.03	mg/L	Sous-traitance	Yes
Carbonate (CO 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
Chlorophyll A	0.13	µg/L	Sous-traitance	
Chloride	0.5	mg/L	Sous-traitance	Yes
Chrome (Cr)	0.0006	mg/L	Sous-traitance	Yes
Dissolved Chromium (Cr)	0.0006	mg/L	Sous-traitance	
Cobalt (Co)	0.0005	mg/L	Sous-traitance	
Dissolved Cobalt (Co)	0.0005	mg/L	Sous-traitance	
Conductivity	1	µmhos/cm	M-TIT-1.0	Yes
Colour	1	UCV	Sous-traitance	Yes
Copper (Cu)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Copper (Cu)	0.0005	mg/L	Sous-traitance	
Cyanide W.A.D.	0.001	mg/L	Sous-traitance	Yes
Total Cyanide (CNT)	0.001	mg/L	Sous-traitance	Yes
Hardness	1	mg CaCO 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

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

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



Detection limit

Lab number: V-64971

Sample name: TPL Assay KIA

Sampling date: June 26, 2017

Sampling location: TPL Assay KIA

Sampling hour: 16:15

Parameter	Value	Unit	Method	Accreditation
Dissolved Iron (Fe)	0.01	mg/L	Sous-traitance	
Fluoride (F)	0.02	mg/L	Sous-traitance	Yes
Lithium (Li)	0.005	mg/L	Sous-traitance	
Dissolved Lithium (Li)	0.005	mg/L	Sous-traitance	
Total Suspended Solids	1	mg/L	M-SOLI-1.0	Yes
Magnesium (Mg)	0.02	mg/L	Sous-traitance	Yes
Manganese (Mn)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Manganese (Mn)	0.0005	mg/L	Sous-traitance	
Mercury (Hg)	0.00001	mg/L	Sous-traitance	Yes
Dissolved Mercury (Hg)	0.00001	mg/L	Sous-traitance	
Molybdenum (Mo)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Molybdenum (Mo)	0.0005	mg/L	Sous-traitance	
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
Dissolved oxygen	0.1	mg/L	Sous-traitance	
pH			M-TIT-1.0	Yes
Total Phosphorus (P)	0.001	mg P/L	Sous-traitance	
Lead (Pb)	0.0003	mg/L	Sous-traitance	Yes
Dissolved Lead (Pb)	0.0003	mg/L	Sous-traitance	
Potassium (K)	0.05	mg/L	Sous-traitance	
Selenium (Se)	0.001	mg/L	Sous-traitance	Yes
Dissolved Selenium (Se)	0.001	mg/L	Sous-traitance	
Reactive silica (SiO 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
Tellurium (Te)	0.0005	mg/L	Sous-traitance	
Thallium (Tl)	0.0008	mg/L	Sous-traitance	
Dissolved thallium (Tl)	0.0008	mg/L	Sous-traitance	
Thiocyanate (SCN)	0.05	mg SCN/L	Sous-traitance	Yes
Thiosulfates (S ₂ O ₃)	0.02	mg S ₂ O ₃ /L	Sous-traitance	Yes
Titanium (Ti)	0.01	mg/L	Sous-traitance	
Dissolved titanium (Ti)	0.01	mg/L	Sous-traitance	
Turbidity	0.02	UTN	Sous-traitance	Yes
Uranium (U)	0.001	mg/L	Sous-traitance	

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

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



Detection limit

Lab number: V-64971

Sample name: TPL Assay KIA

Sampling date: June 26, 2017

Sampling location: TPL Assay KIA

Sampling hour: 16:15

Parameter	Value	Unit	Method	Accreditation
Dissolved Uranium (U)	0.001	mg/L	Sous-traitance	
Vanadium (V)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Vanadium	0.0005	mg/L	Sous-traitance	
Zinc (Zn)	0.001	mg/L	Sous-traitance	Yes
Dissolved Zinc	0.001	mg/L	Sous-traitance	

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

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



Quality control Report

Lab number: V-64971

Sample name: TPL Assay KIA

Sampling location: TPL Assay KIA

Sampling date: June 26, 2017

Sampling hour: 16:15

Parameter	
Alkalinity mg CaCO ₃ /L	Standard name STD alcalinité Result 143 Accuracy 98.6% Limit 123 - 167
Aluminium (Al) mg/L	Blank <0.006 Standard name C00-046-705_X_1000 Result 1.17 Accuracy 83% Limit 0.800 - 1.200
Dissolved Aluminium (Al) mg/L	Blank <0.006 Standard name DMR-0219-2017-Eu Result 7.31 Accuracy 83.4% Limit 5.02 - 7.52
Antimony (Sb) mg/L	Blank <0.0001 Standard name C00-046-705_X_1000 Result 0.0099 Accuracy 99% Limit 0.0080 - 0.0120
Dissolved Antimony (Sb) mg/L	Blank <0.0001 Standard name DMR-0219-2017-Eu Result 0.1909 Accuracy 86% Limit 0.178 - 0.266
Silver (Ag) mg/L	Blank <0.0001 Standard name DMR-0013-2017-Ag Result 0.0444 Accuracy 95.3% Limit 0.0339 - 0.0509
Dissolved Silver (Ag) mg/L	Blank <0.0001 Standard name DMR-0013-2017-Ag Result 0.0480 Accuracy 86.8% Limit 0.0339 - 0.0509
Arsenic (As) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.1012 Accuracy 98.8% Limit 0.0700 - 0.1300
Barium (Ba) mg/L	Blank <0.0005

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

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



Quality control Report

Lab number: V-64971

Sample name: TPL Assay KIA

Sampling location: TPL Assay KIA

Sampling date: June 26, 2017

Sampling hour: 16:15

Parameter	
	Standard name C00-046-705_X_1000
	Result 0.0981
	Accuracy 98.1%
	Limit 0.0800 - 0.1200
Beryllium (Be) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1108
	Accuracy 89.2%
	Limit 0.0800 - 0.1200
Dissolved Beryllium (Be) mg/L	Blank <0.0005
	Standard name DMR-0219-2017-Eu
	Result 1.793
	Accuracy 94.5%
	Limit 1.36 - 2.04
Boron (B) mg/L	Blank <0.01
	Standard name C00-046-705_X_1000
	Result 1.15
	Accuracy 85%
	Limit 0.800 - 1.200
Dissolved Boron (B) mg/L	Blank <0.01
	Standard name DMR-0219-2017-Eu
	Result 3.19
	Accuracy 89.2%
	Limit 2.30 - 3.46
Bromides mg/L	Standard name DMR-0119-2017-Br
	Result 5.01
	Accuracy 89%
	Limit 4.50 - 6.76
Cadmium (Cd) mg/L	Blank <0.00002
	Standard name C00-046-705_X_1000
	Result 0.10083
	Accuracy 99.2%
	Limit 0.0800 - 0.1200
Dissolved Cadmium (Cd) mg/L	Blank <0.00002
	Standard name DMR-0219-2017-Eu
	Result 1.0003
	Accuracy 89%
	Limit 0.721 - 1.081
Calcium (Ca) mg/L	Blank <0.03
	Standard name C00-046-705_X_1000

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

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



Quality control Report

Lab number: V-64971

Sample name: TPL Assay KIA

Sampling date: June 26, 2017

Sampling location: TPL Assay KIA

Sampling hour: 16:15

Parameter	
Dissolved Organic Carbon (D.O.C.)	Result 0.97
	Accuracy 97%
	Limit 0.800 - 1.200
	Blank <0.2
	Standard name COD 10mg/L
Total Organic Carbon (T.O.C.) m	Result 12
	Accuracy 80%
	Limit 8 - 12
	Blank <0.2
	Standard name COT 10mg/L
Chloride mg/L	Result 12
	Accuracy 80%
	Limit 8 - 12
	Blank <0.5
	Standard name DMR-0266-2017-Cl
Chrome (Cr) mg/L	Result 113
	Accuracy 95.4%
	Limit 95 - 121
	Blank <0.0006
	Standard name C00-046-705_X_1000
Cobalt (Co) mg/L	Result 0.1061
	Accuracy 93.9%
	Limit 0.0800 - 0.1200
	Blank <0.0005
	Standard name C00-046-705_X_1000
Dissolved Cobalt (Co) mg/L	Result 0.1044
	Accuracy 95.6%
	Limit 0.0800 - 0.1200
	Blank <0.0005
	Standard name DMR-0219-2017-Eu
Conductivity µmhos/cm	Result 1.743
	Accuracy 88.3%
	Limit 1.25 - 1.87
	Standard name STD cond maison
	Result 1410
Colour UCV	Accuracy 99.6%
	Limit 1203 - 1627
	Blank <1
	Standard name DMR-0266-2017-Coul
	Result 20

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

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



Quality control Report

Lab number: V-64971

Sample name: TPL Assay KIA

Sampling date: June 26, 2017

Sampling location: TPL Assay KIA

Sampling hour: 16:15

Parameter	
	Accuracy 95.3%
	Limit 14.8 - 23.4
Copper (Cu) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.106
	Accuracy 94%
	Limit 0.0800 - 0.1200
Cyanide W.A.D. mg/L	Blank <0.001
	Standard name DMR-0266-CNT
	Result 0.120
	Accuracy 96.8%
	Limit 0.105 - 0.143
Total Cyanide (CNT) mg/L	Blank <0.001
	Standard name DMR-0266-CNT
	Result 0.239
	Accuracy 99.2%
	Limit 0.205 - 0.277
Tin (Sn) mg/L	Blank <0.001
	Standard name DMR-0123-2016-Sn
	Result 0.669
	Accuracy 83.4%
	Limit 0.642 - 0.962
dissolved Tin (Sn) mg/L	Blank <0.001
	Standard name DMR-0123-2016-Sn
	Result 0.801
	Accuracy 99.9%
	Limit 0.561 - 1.043
Iron (Fe) mg/L	Blank <0.01
	Standard name C00-046-705_X_1000
	Result 1.12
	Accuracy 88%
	Limit 0.800 - 1.200
Fluoride (F) mg/L	Blank <0.02
	Standard name DMR-0266-2017-F
	Result 2.40
	Accuracy 95.7%
	Limit 2.13 - 2.47
Lithium (Li) mg/L	Standard name DMR-0219-2017-Eu
	Result 0.754
	Accuracy 89.1%

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

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



Quality control Report

Lab number: V-64971

Sample name: TPL Assay KIA

Sampling location: TPL Assay KIA

Sampling date: June 26, 2017

Sampling hour: 16:15

Parameter	
Dissolved Lithium (Li) mg/L	Limit 0.677 - 1.015
	Blank <0.005
	Standard name DMR-0219-2017-Eu
	Result 0.797
	Accuracy 94.2%
Total Suspended Solids mg/L	Limit 0.677 - 1.015
	Blank <1
	Standard name STD-MES 25mg/L
	Result 27
	Accuracy 92%
Magnesium (Mg) mg/L	Limit 19 - 31
	Blank <0.02
	Standard name C00-046-705_X_1000
	Result 1.11
	Accuracy 89%
Manganese (Mn) mg/L	Limit 0.800 - 1.200
	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1095
	Accuracy 90.5%
Mercury (Hg) mg/L	Limit 0.0800 - 0.1200
	Blank <0.00001
	Standard name DMR-0219-2017-HgEu
	Result 0.00062
	Accuracy 88.6%
Dissolved Mercury (Hg) mg/L	Limit 0.00042 - 0.00098
	Blank <0.00001
	Standard name DMR-0219-2017-HgEu
	Result 0.00058
	Accuracy 82.9%
Molybdenum (Mo) mg/L	Limit 0.00042 - 0.00098
	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0978
	Accuracy 97.8%
Dissolved Molybdenum (Mo) mg/L	Limit 0.0800 - 0.1200
	Blank <0.0005
	Standard name DMR-0219-2017-Eu
	Result 0.6698
	Accuracy 94.6%

Sauf indication contraire, tous 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-64971

Sample name: TPL Assay KIA

Sampling date: June 26, 2017

Sampling location: TPL Assay KIA

Sampling hour: 16:15

Parameter	
Nickel (Ni) mg/L	Limit 0.566 - 0.850
	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1067
	Accuracy 93.3%
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-0266-2017-NO2-2
	Result 2.66
Ortho-Phosphate (O-PO ₄) mg P/	Accuracy 98.2%
	Limit 2.30 - 3.12
	Blank <0.01
	Standard name DMR-0266-2017-OPO4
	Result 0.59
pH	Accuracy 100%
	Limit 0.52 - 0.66
	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 0.0843
	Accuracy 84.3%
Potassium (K) mg/L	Limit 0.0800 - 0.1200
	Blank <0.05
	Standard name C00-046-705_X_1000
	Result 1.07
	Accuracy 93%
Selenium (Se) mg/L	Limit 0.800 - 1.200
	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.1
	Accuracy 100%
Dissolved Selenium (Se) mg/L	Limit 0.0800 - 0.1200
	Blank <0.001
	Standard name DMR-0219-2017-Eu
	Result 1.47
	Accuracy 91.1%

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

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



Quality control Report

Lab number: V-64971

Sample name: TPL Assay KIA

Sampling location: TPL Assay KIA

Sampling date: June 26, 2017

Sampling hour: 16:15

Parameter	
Sodium (Na) mg/L	Limit 1.08 - 1.62
	Blank <0.05
	Standard name C00-046-705_X_1000
	Result 1.19
	Accuracy 81%
Strontium (Sr) mg/L	Limit 0.800 - 1.200
	Standard name DMR-0219-2017-Eu
	Result 1.29
	Accuracy 95.1%
dissolved Strontium (Sr) mg/L	Limit 0.98 - 1.48
	Blank <0.005
	Standard name DMR-0219-2017-Eu
	Result 1.28
	Accuracy 95.9%
Sulfate (SO4) mg SO4/L	Limit 0.98 - 1.48
	Blank <0.6
	Standard name DMR-0266-2017-SO4
	Result 117
	Accuracy 95.1%
Tellurium (Te) mg/L	Limit 114 - 132
	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1011
	Accuracy 98.9%
Thallium (Tl) mg/L	Limit 0.0800 - 0.1200
	Standard name Tl-S140909023-1000ppm
	Result 923
	Accuracy 92.3%
	Limit 800 - 1200
Dissolved thallium (Tl) mg/L	Blank <0.0008
	Standard name Tl-S140909023-1000ppm
	Result 935
	Accuracy 93.5%
	Limit 800 - 1200
Thiocyanate (SCN) mg SCN/L	Blank <0.05
	Standard name STD SCN 568ppm
	Result 616
	Accuracy 91.5%
	Limit 398 - 738
Thiosulfates (S2O3) mg S2O3/L	Blank <0.02

Sauf indication contraire, tous 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-64971

Sample name: TPL Assay KIA

Sampling location: TPL Assay KIA

Sampling date: June 26, 2017

Sampling hour: 16:15

Parameter	
	Standard name S2O3-225ppm
	Result 212
	Accuracy 94.2%
	Limit 158 - 293
Titanium (Ti) mg/L	Blank <0.01
Dissolved titanium (Ti) mg/L	Blank <0.01
Turbidity UTN	Standard name DMR-0266-2017-Turb
	Result 5.01
	Accuracy 96.5%
	Limit 4.41 - 5.97
Uranium (U) mg/L	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.116
	Accuracy 84%
	Limit 0.0800 - 0.1200
Dissolved Uranium (U) mg/L	Blank <0.001
	Standard name DMR-0219-2017-Eu
	Result 1.98
	Accuracy 87.5%
	Limit 1.41 - 2.11
Vanadium (V) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1018
	Accuracy 98.2%
	Limit 0.0800 - 0.1200
Dissolved Vanadium mg/L	Blank <0.0005
	Standard name DMR-0219-2017-Eu
	Result 2.304
	Accuracy 84.2%
	Limit 1.59 - 2.39
Zinc (Zn) mg/L	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.102
	Accuracy 98%
	Limit 0.0800 - 0.1200

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

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



Additional information

Lab number: V-64971

Sample name: TPL Assay KIA

Sampling location: TPL Assay KIA

Sampling date: June 26, 2017

Sampling hour: 16:15

Lab method	Method reference
M-TIT-1.0	MA.303-Titr Auto 2.0
M-MET-3.0	MA.200-Mét. 1.2
M-CL-2.0	MA.300-Ions 1.3
M-COUL-1.0	MA.103-Col. 2.0
M-CN-1.0	MA.300-CN 1.2
M-CI-1.0	MA.300-Anions 1.0
M-SOLI-1.0	MA.104-S.S. 1.1
M-NITR-2.0	MA.300-NO3 2.0
M-P-2.0	MA.303-P 1.1
M-SULF-2.0	MA.300-Ions 1.3
M-TURB-1.0	MA.103-Tur. 1.0

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

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-64970

Sampling location: ST-16

Sampling date: June 27, 2017

Sample name: ST-16 seep (KIA)

Sampling hour: 09:00

Sampled by: Fanny Laporte, Mhaly BC

Date received: June 28, 2017

Matrix: Water

Drinking water distribution:

Reported on: July 24, 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-64970

Sample name: ST-16 seep (KIA)

Sampling location: ST-16

Sampling date: June 27, 2017

Sampling hour: 09:00

Parameter	Result	Method name	Analysis date
Alkalinity	53 mg CaCO ₃ /L	M-TIT-1.0	June 28, 2017
Aluminium (Al)	0.068 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
Dissolved Aluminium (Al)	<0.006 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
Antimony (Sb)	<0.0001 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
Dissolved Antimony (Sb)	0.0002 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
Dissolved Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
Arsenic (As)	0.0008 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
Dissolved Arsenic (As)	0.0016 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
Ammonia nitrogen (NH ₃ -NH ₄)	0.23 mg N/L	Sous-traitance\H2Lab inc. (SAM)	July 04, 2017
Kjeldahl nitrogen	0.97 mg N/L	Sous-traitance\H2Lab inc. (SAM)	July 05, 2017
Barium (Ba)	0.0133 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
Dissolved Barium (Ba)	0.0125 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
Beryllium (Be)	<0.0005 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
Dissolved Beryllium (Be)	<0.0005 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
bicarbonate (HCO ₃)	53 mg CaCO ₃ /L	M-TIT-1.0	June 28, 2017
Boron (B)	<0.01 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
Dissolved Boron (B)	<0.01 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
Bromides	0.08 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
Cadmium (Cd)	<0.00002 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
Dissolved Cadmium (Cd)	<0.00002 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
Calcium (Ca)	23.7 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
Carbonate (CO ₃)	<2 mg CaCO ₃ /L	M-TIT-1.0	June 28, 2017
Dissolved Organic Carbon (D.O.C.)	7.8 mg/L	M-COT-1.0	June 28, 2017
Total Organic Carbon (T.O.C.)	7.8 mg/L	M-COT-1.0	June 28, 2017
Chlorophyll A	0.30 µg/L	Sous-traitance\H2Lab inc. (SAM)	July 18, 2017
Chloride	8.6 mg/L	Sous-traitance\Multilab Direct	June 29, 2017
Chrome (Cr)	0.0006 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
Dissolved Chromium (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
Cobalt (Co)	0.0008 mg/L	Sous-traitance\Multilab Direct	July 05, 2017
Dissolved Cobalt (Co)	0.0009 mg/L	Sous-traitance\Multilab Direct	July 05, 2017
Conductivity	304 µmhos/cm	M-TIT-1.0	June 28, 2017
Colour	12 Colour units	Sous-traitance\Multilab Direct	June 29, 2017
Copper (Cu)	0.0182 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
Dissolved Copper (Cu)	0.016 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
Cyanide W.A.D.	0.001 mg/L	Sous-traitance\Multilab Direct	June 29, 2017
Total Cyanide (CNT)	0.002 mg/L	Sous-traitance\Multilab Direct	June 29, 2017
Hardness	103 mg CaCO ₃ /L	Sous-traitance\Multilab Direct	June 30, 2017
Tin (Sn)	<0.001 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
dissolved Tin (Sn)	<0.001 mg/L	Sous-traitance\Multilab Direct	June 30, 2017

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

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



Analytical Report

Lab number: V-64970

Sample name: ST-16 seep (KIA)

Sampling location: ST-16

Sampling date: June 27, 2017

Sampling hour: 09:00

Parameter	Result	Method name	Analysis date
Iron (Fe)	0.21 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
Dissolved Iron (Fe)	0.08 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
Fluoride (F)	0.19 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
Lithium (Li)	<0.005 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
Dissolved Lithium (Li)	<0.005 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
Total Suspended Solids	3 mg/L	M-SOLI-1.0	June 29, 2017
Magnesium (Mg)	10.7 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
Manganese (Mn)	0.1348 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
Dissolved Manganese (Mn)	0.1256 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	July 04, 2017
Dissolved Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	July 04, 2017
Molybdenum (Mo)	0.0091 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
Dissolved Molybdenum (Mo)	0.0085 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
Ammonia NH3 (non-ionized)	<0.05 mg N/L	Sous-traitance\H2Lab inc. (SAM)	June 04, 2017
Nickel (Ni)	0.0199 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
Dissolved Nickel (Ni)	0.0185 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
Nitrate (NO3)	0.78 mg N/L	Sous-traitance\Multilab Direct	June 29, 2017
Nitrite (NO2)	0.09 mg N/L	Sous-traitance\Multilab Direct	June 29, 2017
Ortho-Phosphate (O-PO4)	<0.01 mg P/L	Sous-traitance\Multilab Direct	June 29, 2017
Dissolved oxygen	9.5 mg/L	Sous-traitance\Multilab Direct	June 29, 2017
pH	7.61	M-TIT-1.0	June 28, 2017
Total Phosphorus (P)	0.012 mg P/L	Sous-traitance\H2Lab inc. (SAM)	July 13, 2017
Lead (Pb)	0.0055 mg/L	Sous-traitance\Multilab Direct	July 05, 2017
Dissolved Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	July 05, 2017
Potassium (K)	6.91 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
Selenium (Se)	<0.001 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
Dissolved Selenium (Se)	<0.001 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
Reactive silica (SiO2)	1.3 mg/L	Sous-traitance\Maxxam	July 04, 2017
Sodium (Na)	10.7 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
Dissolved Solids	202 mg/L	M-TIT-1.0	June 28, 2017
Strontium (Sr)	0.098 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
dissolved Strontium (Sr)	0.094 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
Sulfate (SO4)	48.3 mg SO4/L	Sous-traitance\Multilab Direct	July 07, 2017
Tellurium (Te)	<0.0005 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
Thallium (Tl)	<0.0008 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
Dissolved thallium (Tl)	<0.0008 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
Thiocyanate (SCN)	<0.05 mg SCN/L	Sous-traitance\Multilab Direct	July 07, 2017
Thiosulfates (S2O3)	<0.02 mg S2O3/L	Sous-traitance\Multilab Direct	July 05, 2017
Titanium (Ti)	0.02 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
Dissolved titanium (Ti)	0.02 mg/L	Sous-traitance\Multilab Direct	June 30, 2017

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

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



Analytical Report

Lab number: V-64970

Sample name: ST-16 seep (KIA)

Sampling date: June 27, 2017

Sampling location: ST-16

Sampling hour: 09:00

Parameter	Result	Method name	Analysis date
Turbidity	2.46 NTU	Sous-traitance\Multilab Direct	June 29, 2017
Uranium (U)	0.002 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
Dissolved Uranium (U)	0.001 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
Vanadium (V)	<0.0005 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
Dissolved Vanadium	<0.0005 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
Zinc (Zn)	<0.001 mg/L	Sous-traitance\Multilab Direct	June 30, 2017
Dissolved Zinc	<0.001 mg/L	Sous-traitance\Multilab Direct	June 30, 2017

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

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



Detection limit

Lab number: V-64970

Sample name: ST-16 seep (KIA)

Sampling location: ST-16

Sampling date: June 27, 2017

Sampling hour: 09:00

Parameter	Value	Unit	Method	Accreditation
Alkalinity	2	mg CaCO ₃ /L	M-TIT-1.0	
Aluminium (Al)	0.006	mg/L	Sous-traitance	
Dissolved Aluminium (Al)	0.006	mg/L	Sous-traitance	
Antimony (Sb)	0.0001	mg/L	Sous-traitance	Yes
Dissolved Antimony (Sb)	0.0001	mg/L	Sous-traitance	
Silver (Ag)	0.0001	mg/L	Sous-traitance	Yes
Dissolved Silver (Ag)	0.0001	mg/L	Sous-traitance	
Arsenic (As)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Arsenic (As)	0.0005	mg/L	Sous-traitance	
Kjeldahl nitrogen	0.07	mg N/L	Sous-traitance	
Barium (Ba)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Barium (Ba)	0.0005	mg/L	Sous-traitance	
Beryllium (Be)	0.0005	mg/L	Sous-traitance	
Dissolved Beryllium (Be)	0.0005	mg/L	Sous-traitance	
bicarbonate (HCO ₃)	2	mg CaCO ₃ /L	M-TIT-1.0	
Boron (B)	0.01	mg/L	Sous-traitance	Yes
Dissolved Boron (B)	0.01	mg/L	Sous-traitance	
Bromides	0.01	mg/L	Sous-traitance	
Cadmium (Cd)	0.00002	mg/L	Sous-traitance	Yes
Dissolved Cadmium (Cd)	0.00002	mg/L	Sous-traitance	
Calcium (Ca)	0.03	mg/L	Sous-traitance	Yes
Carbonate (CO 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
Chlorophyll A	0.13	µg/L	Sous-traitance	
Chloride	0.5	mg/L	Sous-traitance	Yes
Chrome (Cr)	0.0006	mg/L	Sous-traitance	Yes
Dissolved Chromium (Cr)	0.0006	mg/L	Sous-traitance	
Cobalt (Co)	0.0005	mg/L	Sous-traitance	
Dissolved Cobalt (Co)	0.0005	mg/L	Sous-traitance	
Conductivity	1	µmhos/cm	M-TIT-1.0	Yes
Colour	1	UCV	Sous-traitance	Yes
Copper (Cu)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Copper (Cu)	0.0005	mg/L	Sous-traitance	
Cyanide W.A.D.	0.001	mg/L	Sous-traitance	Yes
Total Cyanide (CNT)	0.001	mg/L	Sous-traitance	Yes
Hardness	1	mg CaCO 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

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

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



Detection limit

Lab number: V-64970

Sample name: ST-16 seep (KIA)

Sampling location: ST-16

Sampling date: June 27, 2017

Sampling hour: 09:00

Parameter	Value	Unit	Method	Accreditation
Dissolved Iron (Fe)	0.01	mg/L	Sous-traitance	
Fluoride (F)	0.02	mg/L	Sous-traitance	Yes
Lithium (Li)	0.005	mg/L	Sous-traitance	
Dissolved Lithium (Li)	0.005	mg/L	Sous-traitance	
Total Suspended Solids	1	mg/L	M-SOLI-1.0	Yes
Magnesium (Mg)	0.02	mg/L	Sous-traitance	Yes
Manganese (Mn)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Manganese (Mn)	0.0005	mg/L	Sous-traitance	
Mercury (Hg)	0.00001	mg/L	Sous-traitance	Yes
Dissolved Mercury (Hg)	0.00001	mg/L	Sous-traitance	
Molybdenum (Mo)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Molybdenum (Mo)	0.0005	mg/L	Sous-traitance	
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
Dissolved oxygen	0.1	mg/L	Sous-traitance	
pH			M-TIT-1.0	Yes
Total Phosphorus (P)	0.01	mg P/L	Sous-traitance	
Lead (Pb)	0.0003	mg/L	Sous-traitance	Yes
Dissolved Lead (Pb)	0.0003	mg/L	Sous-traitance	
Potassium (K)	0.05	mg/L	Sous-traitance	
Selenium (Se)	0.001	mg/L	Sous-traitance	Yes
Dissolved Selenium (Se)	0.001	mg/L	Sous-traitance	
Reactive silica (SiO 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
Tellurium (Te)	0.0005	mg/L	Sous-traitance	
Thallium (Tl)	0.0008	mg/L	Sous-traitance	
Dissolved thallium (Tl)	0.0008	mg/L	Sous-traitance	
Thiocyanate (SCN)	0.05	mg SCN/L	Sous-traitance	Yes
Thiosulfates (S ₂ O ₃)	0.02	mg S ₂ O ₃ /L	Sous-traitance	Yes
Titanium (Ti)	0.01	mg/L	Sous-traitance	
Dissolved titanium (Ti)	0.01	mg/L	Sous-traitance	
Turbidity	0.02	UTN	Sous-traitance	Yes
Uranium (U)	0.001	mg/L	Sous-traitance	

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

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



Detection limit

Lab number: V-64970

Sample name: ST-16 seep (KIA)

Sampling date: June 27, 2017

Sampling location: ST-16

Sampling hour: 09:00

Parameter	Value	Unit	Method	Accreditation
Dissolved Uranium (U)	0.001	mg/L	Sous-traitance	
Vanadium (V)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Vanadium	0.0005	mg/L	Sous-traitance	
Zinc (Zn)	0.001	mg/L	Sous-traitance	Yes
Dissolved Zinc	0.001	mg/L	Sous-traitance	

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

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



Quality control Report

Lab number: V-64970

Sample name: ST-16 seep (KIA)

Sampling location: ST-16

Sampling date: June 27, 2017

Sampling hour: 09:00

Parameter	
Alkalinity mg CaCO ₃ /L	Standard name STD alcalinité Result 143 Accuracy 98.6% Limit 123 - 167
Aluminium (Al) mg/L	Blank <0.006 Standard name C00-046-705_X_1000 Result 1.17 Accuracy 83% Limit 0.800 - 1.200
Antimony (Sb) mg/L	Blank <0.0001 Standard name C00-046-705_X_1000 Result 0.0099 Accuracy 99% Limit 0.0080 - 0.0120
Silver (Ag) mg/L	Blank <0.0001 Standard name DMR-0013-2017-Ag Result 0.0444 Accuracy 95.3% Limit 0.0339 - 0.0509
Arsenic (As) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.1012 Accuracy 98.8% Limit 0.0700 - 0.1300
Barium (Ba) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0981 Accuracy 98.1% Limit 0.0800 - 0.1200
Beryllium (Be) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.1108 Accuracy 89.2% Limit 0.0800 - 0.1200
Boron (B) mg/L	Blank <0.01 Standard name C00-046-705_X_1000 Result 1.15 Accuracy 85% Limit 0.800 - 1.200
Bromides mg/L	Blank <0.01

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

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



Quality control Report

Lab number: V-64970

Sample name: ST-16 seep (KIA)

Sampling location: ST-16

Sampling date: June 27, 2017

Sampling hour: 09:00

Parameter	
	Standard name DMR-0119-2017-Br
	Result 5.01
	Accuracy 89%
	Limit 4.50 - 6.76
Cadmium (Cd) mg/L	Blank <0.00002
	Standard name C00-046-705_X_1000
	Result 0.10083
	Accuracy 99.2%
	Limit 0.0800 - 0.1200
Calcium (Ca) mg/L	Blank <0.03
	Standard name C00-046-705_X_1000
	Result 0.97
	Accuracy 97%
	Limit 0.800 - 1.200
Dissolved Organic Carbon (D.O.C.) mg/L	Blank <0.2
	Standard name COD 10mg/L
	Result 12
	Accuracy 80%
	Limit 8 - 12
Total Organic Carbon (T.O.C.) mg/L	Blank <0.2
	Standard name COT 10mg/L
	Result 12
	Accuracy 80%
	Limit 8 - 12
Chloride mg/L	Blank <0.5
	Standard name DMR-0266-2017-Cl
	Result 113
	Accuracy 95.4%
	Limit 95 - 121
Chrome (Cr) mg/L	Blank <0.0006
	Standard name C00-046-705_X_1000
	Result 0.1061
	Accuracy 93.9%
	Limit 0.0800 - 0.1200
Cobalt (Co) mg/L	Blank <0.0005
	Standard name DMR-0219-2017-Eu
	Result 1.509
	Accuracy 96.7%
	Limit 1.25 - 1.87
Dissolved Cobalt (Co) mg/L	Blank <0.0005

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

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



Quality control Report

Lab number: V-64970

Sample name: ST-16 seep (KIA)

Sampling location: ST-16

Sampling date: June 27, 2017

Sampling hour: 09:00

Parameter	
	Standard name DMR-0219-2017-Eu
	Result 1.549
	Accuracy 99.3%
	Limit 1.25 - 1.87
Conductivity μ mhos/cm	Standard name STD cond maison
	Result 1410
	Accuracy 99.6%
	Limit 1203 - 1627
Colour UCV	Blank <1
	Standard name DMR-0266-2017-Coul
	Result 20
	Accuracy 95.3%
	Limit 14.8 - 23.4
Copper (Cu) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.106
	Accuracy 94%
	Limit 0.0800 - 0.1200
Cyanide W.A.D. mg/L	Blank <0.001
	Standard name DMR-0266-CNT
	Result 0.120
	Accuracy 96.8%
	Limit 0.105 - 0.143
Total Cyanide (CNT) mg/L	Blank <0.001
	Standard name DMR-0266-CNT
	Result 0.239
	Accuracy 99.2%
	Limit 0.205 - 0.277
Tin (Sn) mg/L	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.097
	Accuracy 97%
	Limit 0.0800 - 0.1200
Iron (Fe) mg/L	Blank <0.01
	Standard name C00-046-705_X_1000
	Result 1.12
	Accuracy 88%
	Limit 0.800 - 1.200
Fluoride (F) mg/L	Blank <0.02
	Standard name DMR-0266-2017-F

Sauf indication contraire, tous 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-64970

Sample name: ST-16 seep (KIA)

Sampling location: ST-16

Sampling date: June 27, 2017

Sampling hour: 09:00

Parameter	
Lithium (Li) mg/L	Result 2.40
	Accuracy 95.7%
	Limit 2.13 - 2.47
	Blank <0.005
	Standard name DMR-0219-2017-Eu
Dissolved Lithium (Li) mg/L	Result 0.754
	Accuracy 89.1%
	Limit 0.677 - 1.015
	Blank <0.005
	Standard name DMR-0219-2017-Eu
Total Suspended Solids mg/L	Result 0.797
	Accuracy 94.2%
	Limit 0.677 - 1.015
	Blank <1
	Standard name STD-MES 25mg/L
Magnesium (Mg) mg/L	Result 27
	Accuracy 92%
	Limit 19 - 31
	Blank <0.02
	Standard name C00-046-705_X_1000
Manganese (Mn) mg/L	Result 1.11
	Accuracy 89%
	Limit 0.800 - 1.200
	Blank <0.0005
	Standard name C00-046-705_X_1000
Mercury (Hg) mg/L	Result 0.1095
	Accuracy 90.5%
	Limit 0.0800 - 0.1200
	Blank <0.00001
	Standard name DMR-0219-2017-HgEu
Dissolved Mercury (Hg) mg/L	Result 0.00062
	Accuracy 88.6%
	Limit 0.00042 - 0.00098
	Blank <0.00001
	Standard name DMR-0219-2017-HgEu
Molybdenum (Mo) mg/L	Result 0.00058
	Accuracy 82.9%
	Limit 0.00042 - 0.00098
	Blank <0.0005
	Standard name C00-046-705_X_1000

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

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



Quality control Report

Lab number: V-64970

Sample name: ST-16 seep (KIA)

Sampling location: ST-16

Sampling date: June 27, 2017

Sampling hour: 09:00

Parameter	
Nickel (Ni) mg/L	Result 0.0978
	Accuracy 97.8%
	Limit 0.0800 - 0.1200
	Blank <0.0005
	Standard name C00-046-705_X_1000
Nitrate (NO ₃) mg N/L	Result 0.1067
	Accuracy 93.3%
	Limit 0.0800 - 0.1200
	Blank <0.01
	Blank <0.01
Nitrite (NO ₂) mg N/L	Blank <0.01
Ortho-Phosphate (O-PO ₄) mg P/	Standard name DMR-0266-2017-NO2-2
	Result 2.66
	Accuracy 98.2%
	Limit 2.30 - 3.12
	Blank <0.01
pH	Standard name DMR-0266-2017-OPO4
	Result 0.59
	Accuracy 100%
	Limit 0.52 - 0.66
	Standard name STD pH 7.0
Lead (Pb) mg/L	Result 7.01
	Accuracy 99.9%
	Limit 6.96 - 7.04
	Blank <0.0003
	Standard name DMR-0219-2017-Eu
Dissolved Lead (Pb) mg/L	Result 0.9036
	Accuracy 99.9%
	Limit 0.722 - 1.084
	Blank <0.0003
	Standard name DMR-0219-2017-Eu
Potassium (K) mg/L	Result 0.9183
	Accuracy 98.3%
	Limit 0.722 - 1.084
	Blank <0.05
	Standard name C00-046-705_X_1000
Selenium (Se) mg/L	Result 1.07
	Accuracy 93%
	Limit 0.800 - 1.200
	Blank <0.001
	Standard name C00-046-705_X_1000

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

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



Quality control Report

Lab number: V-64970

Sample name: ST-16 seep (KIA)

Sampling location: ST-16

Sampling date: June 27, 2017

Sampling hour: 09:00

Parameter	
	Result 0.1
	Accuracy 100%
	Limit 0.0800 - 0.1200
Sodium (Na) mg/L	Blank <0.05
	Standard name C00-046-705_X_1000
	Result 1.19
	Accuracy 81%
	Limit 0.800 - 1.200
Strontium (Sr) mg/L	Blank <0.005
	Standard name DMR-0219-2017-Eu
	Result 1.29
	Accuracy 95.1%
	Limit 0.98 - 1.48
dissolved Strontium (Sr) mg/L	Blank <0.005
	Standard name DMR-0219-2017-Eu
	Result 1.28
	Accuracy 95.9%
	Limit 0.98 - 1.48
Sulfate (SO4) mg SO4/L	Blank <0.6
	Standard name DMR-0266-2017-SO4
	Result 117
	Accuracy 95.1%
	Limit 114 - 132
Tellurium (Te) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1011
	Accuracy 98.9%
	Limit 0.0800 - 0.1200
Thallium (Tl) mg/L	Blank <0.0008
	Standard name TI-S140909023-1000ppm
	Result 923
	Accuracy 92.3%
	Limit 800 - 1200
Dissolved thallium (Tl) mg/L	Blank <0.0008
	Standard name TI-S140909023-1000ppm
	Result 935
	Accuracy 93.5%
	Limit 800 - 1200
Thiocyanate (SCN) mg SCN/L	Blank <0.05
	Standard name STD SCN 568ppm

Sauf indication contraire, tous 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-64970

Sample name: ST-16 seep (KIA)

Sampling location: ST-16

Sampling date: June 27, 2017

Sampling hour: 09:00

Parameter	
	Result 616
	Accuracy 91.5%
	Limit 398 - 738
Thiosulfates (S ₂ O ₃) mg S ₂ O ₃ /L	Blank <0.02
	Standard name S ₂ O ₃ -225ppm
	Result 212
	Accuracy 94.2%
	Limit 158 - 293
Titanium (Ti) mg/L	Blank <0.01
Turbidity UTN	Standard name DMR-0266-2017-Turb
	Result 5.01
	Accuracy 96.5%
	Limit 4.41 - 5.97
Uranium (U) mg/L	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.116
	Accuracy 84%
	Limit 0.0800 - 0.1200
Vanadium (V) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1018
	Accuracy 98.2%
	Limit 0.0800 - 0.1200
Zinc (Zn) mg/L	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.102
	Accuracy 98%
	Limit 0.0800 - 0.1200

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

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



Additional information

Lab number: V-64970

Sample name: ST-16 seep (KIA)

Sampling location: ST-16

Sampling date: June 27, 2017

Sampling hour: 09:00

Lab method	Method reference
M-TIT-1.0	MA.303-Titr Auto 2.0
M-MET-3.0	MA.200-Mét. 1.2
M-CL-2.0	MA.300-Ions 1.3
M-COUL-1.0	MA.103-Col. 2.0
M-CN-1.0	MA.300-CN 1.2
M-CI-1.0	MA.300-Anions 1.0
M-SOLI-1.0	MA.104-S.S. 1.1
M-NITR-2.0	MA.300-NO3 2.0
M-P-2.0	MA.303-P 1.1
M-SULF-2.0	MA.300-Ions 1.3
M-TURB-1.0	MA.103-Tur. 1.0

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

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-65116

Sampling location: ST-10

Sampling date: July 03, 2017

Sample name: ST-10/ST-MMER-2 N 65 04.11

Sampling hour: 08:45

Sampled by: Fanny L. Tom T

Date received: July 04, 2017

Matrix: Water

Drinking water distribution: **Vault**

Reported on: July 20, 2017

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

Results relate only to the sample tested.

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

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



Analytical Report

Lab number: V-65116

Sample name: ST-10/ST-MMER-2 N 65 04.11

Sampling date: July 03, 2017

Sampling location: ST-10

Sampling hour: 08:45

Parameter	Result	Method name	Analysis date
Alkalinity	52 mg CaCO ₃ /L	M-TIT-1.0	July 04, 2017
Aluminium (Al)	0.104 mg/L	Sous-traitance\Multilab Direct	July 05, 2017
Dissolved Aluminium (Al)	<0.006 mg/L	Sous-traitance\Multilab Direct	July 05, 2017
Antimony (Sb)	0.0008 mg/L	Sous-traitance\Multilab Direct	July 05, 2017
Dissolved Antimony (Sb)	<0.0001 mg/L	Sous-traitance\Multilab Direct	July 05, 2017
Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 05, 2017
Dissolved Arsenic (As)	0.0008 mg/L	Sous-traitance\Multilab Direct	July 05, 2017
Ammonia nitrogen (NH ₃ -NH ₄)	1.02 mg N/L	Sous-traitance\H2Lab inc. (SAM)	July 06, 2017
Kjeldahl nitrogen	0.96 mg N/L	Sous-traitance\H2Lab inc. (SAM)	July 14, 2017
Barium (Ba)	0.0119 mg/L	Sous-traitance\Multilab Direct	July 05, 2017
Dissolved Barium (Ba)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 05, 2017
Beryllium (Be)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 05, 2017
Dissolved Beryllium (Be)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 05, 2017
bicarbonate (HCO ₃)	52 mg CaCO ₃ /L	M-TIT-1.0	July 04, 2017
Boron (B)	<0.01 mg/L	Sous-traitance\Multilab Direct	July 05, 2017
Dissolved Boron (B)	<0.01 mg/L	Sous-traitance\Multilab Direct	July 05, 2017
Cadmium (Cd)	0.00003 mg/L	Sous-traitance\Multilab Direct	July 05, 2017
Dissolved Cadmium (Cd)	<0.00002 mg/L	Sous-traitance\Multilab Direct	July 05, 2017
Calcium (Ca)	14.8 mg/L	Sous-traitance\Multilab Direct	July 05, 2017
Carbonate (CO ₃)	<2 mg CaCO ₃ /L	M-TIT-1.0	July 04, 2017
Dissolved Organic Carbon (D.O.C.)	4.7 mg/L	M-COT-1.0	July 04, 2017
Total Organic Carbon (T.O.C.)	5.4 mg/L	M-COT-1.0	July 04, 2017
Chloride	5.3 mg/L	Sous-traitance\Multilab Direct	July 06, 2017
Chrome (Cr)	0.0006 mg/L	Sous-traitance\Multilab Direct	July 05, 2017
Dissolved Chromium (Cr)	0.0013 mg/L	Sous-traitance\Multilab Direct	July 05, 2017
Copper (Cu)	0.0026 mg/L	Sous-traitance\Multilab Direct	July 05, 2017
Dissolved Copper (Cu)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 05, 2017
Total Cyanide (CNT)	<0.001 mg/L	Sous-traitance\Multilab Direct	July 07, 2017
Daphnia Magna		Sous-traitance\Maxxam	
- Toxic unit	See sub file	Sous-traitance\Maxxam	July 07, 2017
- CL50 à 48 heures	See sub file % v/v	Sous-traitance\Maxxam	July 07, 2017
Hardness	54 mg CaCO ₃ /L	Sous-traitance\Multilab Direct	July 05, 2017
Tin (Sn)	<0.001 mg/L	Sous-traitance\Multilab Direct	July 05, 2017
dissolved Tin (Sn)	<0.001 mg/L	Sous-traitance\Multilab Direct	July 05, 2017
Iron (Fe)	0.11 mg/L	Sous-traitance\Multilab Direct	July 05, 2017
Dissolved Iron (Fe)	<0.01 mg/L	Sous-traitance\Multilab Direct	July 05, 2017
Lithium (Li)	<0.005 mg/L	Sous-traitance\Multilab Direct	July 06, 2017
Dissolved Lithium (Li)	<0.005 mg/L	Sous-traitance\Multilab Direct	July 06, 2017
Total Suspended Solids	<1 mg/L	M-SOLI-1.0	July 05, 2017
Magnesium (Mg)	4.3 mg/L	Sous-traitance\Multilab Direct	July 05, 2017

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

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



Analytical Report

Lab number: V-65116

Sample name: ST-10/ST-MMER-2 N 65 04.11

Sampling date: July 03, 2017

Sampling location: ST-10

Sampling hour: 08:45

Parameter	Result	Method name	Analysis date
Manganese (Mn)	0.0527 mg/L	Sous-traitance\Multilab Direct	July 05, 2017
Dissolved Manganese (Mn)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 05, 2017
Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	July 07, 2017
Dissolved Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	July 07, 2017
Molybdenum (Mo)	0.0064 mg/L	Sous-traitance\Multilab Direct	July 05, 2017
Dissolved Molybdenum (Mo)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 05, 2017
Ammonia NH3 (non-ionized)	<0.01 mg N/L	Sous-traitance\H2Lab inc. (SAM)	July 06, 2017
Nickel (Ni)	0.0045 mg/L	Sous-traitance\Multilab Direct	July 05, 2017
Dissolved Nickel (Ni)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 05, 2017
Nitrate (NO3)	1.71 mg N/L	Sous-traitance\Multilab Direct	July 05, 2017
Nitrite (NO2)	0.04 mg N/L	Sous-traitance\Multilab Direct	July 05, 2017
Ortho-Phosphate (O-PO4)	<0.01 mg P/L	Sous-traitance\Multilab Direct	July 05, 2017
Total Phosphorus (P)	<0.04 mg P/L	Sous-traitance\H2Lab inc. (SAM)	July 10, 2017
Lead (Pb)	0.0083 mg/L	Sous-traitance\Multilab Direct	July 05, 2017
Dissolved Lead (Pb)	0.0025 mg/L	Sous-traitance\Multilab Direct	July 05, 2017
Potassium (K)	2.09 mg/L	Sous-traitance\Multilab Direct	July 05, 2017
Radium (Ra 226)	0.003 Becquerels/L	M-RA-2.0	July 20, 2017
Selenium (Se)	<0.001 mg/L	Sous-traitance\Multilab Direct	July 05, 2017
Dissolved Selenium (Se)	<0.001 mg/L	Sous-traitance\Multilab Direct	July 05, 2017
Reactive silica (SiO2)	1.6 mg/L	Sous-traitance\Maxxam	July 10, 2017
Sodium (Na)	2.26 mg/L	Sous-traitance\Multilab Direct	July 05, 2017
Dissolved Solids	110 mg/L	M-TIT-1.0	July 04, 2017
Strontium (Sr)	0.099 mg/L	Sous-traitance\Multilab Direct	July 06, 2017
dissolved Strontium (Sr)	<0.005 mg/L	Sous-traitance\Multilab Direct	July 06, 2017
Sulfate (SO4)	31.0 mg SO4/L	Sous-traitance\Multilab Direct	July 07, 2017
Thallium (Tl)	<0.0008 mg/L	Sous-traitance\Multilab Direct	July 06, 2017
Dissolved thallium (Tl)	<0.0008 mg/L	Sous-traitance\Multilab Direct	July 06, 2017
Titanium (Ti)	0.01 mg/L	Sous-traitance\Multilab Direct	July 05, 2017
Dissolved titanium (Ti)	<0.01 mg/L	Sous-traitance\Multilab Direct	July 05, 2017
Rainbow trout		Sous-traitance\Maxxam	
- Toxic unit	See sub file	Sous-traitance\Maxxam	July 07, 2017
- CL-50 à 96 heures	See sub file % v/v	Sous-traitance\Maxxam	July 07, 2017
Uranium (U)	0.001 mg/L	Sous-traitance\Multilab Direct	July 05, 2017
Dissolved Uranium (U)	<0.001 mg/L	Sous-traitance\Multilab Direct	July 05, 2017
Vanadium (V)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 05, 2017
Dissolved Vanadium	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 05, 2017
Zinc (Zn)	0.003 mg/L	Sous-traitance\Multilab Direct	July 05, 2017
Dissolved Zinc	0.001 mg/L	Sous-traitance\Multilab Direct	July 05, 2017
Hydrocarbons (C10-C50)	<0.3 mg/L	Sous-traitance\Environex	July 10, 2017

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

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



Detection limit

Lab number: V-65116

Sample name: ST-10/ST-MMER-2 N 65 04.11

Sampling date: July 03, 2017

Sampling location: ST-10

Sampling hour: 08:45

Parameter	Value	Unit	Method	Accreditation
Alkalinity	2	mg CaCO ₃ /L	M-TIT-1.0	
Aluminium (Al)	0.006	mg/L	Sous-traitance	
Dissolved Aluminium (Al)	0.006	mg/L	Sous-traitance	
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	
Kjeldahl nitrogen	0.07	mg N/L	Sous-traitance	
Barium (Ba)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Barium (Ba)	0.0005	mg/L	Sous-traitance	
Beryllium (Be)	0.0005	mg/L	Sous-traitance	
Dissolved Beryllium (Be)	0.0005	mg/L	Sous-traitance	
bicarbonate (HCO ₃)	2	mg CaCO ₃ /L	M-TIT-1.0	
Boron (B)	0.01	mg/L	Sous-traitance	Yes
Dissolved Boron (B)	0.01	mg/L	Sous-traitance	
Cadmium (Cd)	0.00002	mg/L	Sous-traitance	Yes
Dissolved Cadmium (Cd)	0.00002	mg/L	Sous-traitance	
Calcium (Ca)	0.03	mg/L	Sous-traitance	Yes
Carbonate (CO ₃)	2	mg CaCO ₃ /L	M-TIT-1.0	
Dissolved Organic Carbon (D.O.C.)	0.2	mg/L	M-COT-1.0	--
Total Organic Carbon (T.O.C.)	0.2	mg/L	M-COT-1.0	Yes
Chloride	0.5	mg/L	Sous-traitance	Yes
Chrome (Cr)	0.0006	mg/L	Sous-traitance	Yes
Dissolved Chromium (Cr)	0.0006	mg/L	Sous-traitance	
Copper (Cu)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Copper (Cu)	0.0005	mg/L	Sous-traitance	
Total Cyanide (CNt)	0.001	mg/L	Sous-traitance	Yes
Daphnia Magna			Sous-traitance	Yes
- Toxic unit	1		Sous-traitance	
- CL50 à 48 heures	% v/v		Sous-traitance	
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

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

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



Detection limit

Lab number: V-65116

Sample name: ST-10/ST-MMER-2 N 65 04.11

Sampling date: July 03, 2017

Sampling location: ST-10

Sampling hour: 08:45

Parameter	Value	Unit	Method	Accreditation
Dissolved Manganese (Mn)	0.0005	mg/L	Sous-traitance	
Mercury (Hg)	0.00001	mg/L	Sous-traitance	Yes
Dissolved Mercury (Hg)	0.00001	mg/L	Sous-traitance	
Molybdenum (Mo)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Molybdenum (Mo)	0.0005	mg/L	Sous-traitance	
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
Total Phosphorus (P)	0.04	mg P/L	Sous-traitance	
Lead (Pb)	0.0003	mg/L	Sous-traitance	Yes
Dissolved Lead (Pb)	0.0003	mg/L	Sous-traitance	
Potassium (K)	0.05	mg/L	Sous-traitance	
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 (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	
Titanium (Ti)	0.01	mg/L	Sous-traitance	
Dissolved titanium (Ti)	0.01	mg/L	Sous-traitance	
Rainbow trout			Sous-traitance	Yes
- Toxic unit	1		Sous-traitance	
- CL-50 à 96 heures		% v/v	Sous-traitance	
Uranium (U)	0.001	mg/L	Sous-traitance	
Dissolved Uranium (U)	0.001	mg/L	Sous-traitance	
Vanadium (V)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Vanadium	0.0005	mg/L	Sous-traitance	
Zinc (Zn)	0.001	mg/L	Sous-traitance	Yes
Dissolved Zinc	0.001	mg/L	Sous-traitance	
Hydrocarbons (C10-C50)		mg/L	Sous-traitance	

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

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



Quality control Report

Lab number: V-65116

Sample name: ST-10/ST-MMER-2 N 65 04.11

Sampling date: July 03, 2017

Sampling location: ST-10

Sampling hour: 08:45

Parameter	
Alkalinity mg CaCO ₃ /L	Standard name STD alcalinité Result 147 Accuracy 98.6% Limit 123 - 167
Dissolved Organic Carbon (D.O.C.) mg/L	Blank <0.2
	Standard name COD 10mg/L Result 12 Accuracy 80% Limit 8 - 12
Total Organic Carbon (T.O.C.) mg/L	Blank <0.2
	Standard name COT 10mg/L Result 12 Accuracy 80% Limit 8 - 12
Chloride mg/L	Blank <0.5
	Standard name DMR-0266-2017-Cl Result 111 Accuracy 97.2% Limit 95 - 121
Dissolved Copper (Cu) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000 Result 0.0968 Accuracy 96.8% Limit 0.0800 - 0.1200
Total Cyanide (CNt) mg/L	Blank <0.001
	Standard name DMR-0266-CNT Result 0.229 Accuracy 95% Limit 0.205 - 0.277
Dissolved Iron (Fe) mg/L	Blank <0.01
	Standard name C00-046-705_X_1000 Result 1.12 Accuracy 88% Limit 0.800 - 1.200
Total Suspended Solids mg/L	Blank <1
	Standard name STD-MES 25mg/L Result 25 Accuracy 100% Limit 19 - 31
Mercury (Hg) mg/L	Blank <0.00001

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

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



Quality control Report

Lab number: V-65116

Sample name: ST-10/ST-MMER-2 N 65 04.11

Sampling date: July 03, 2017

Sampling location: ST-10

Sampling hour: 08:45

Parameter	
	Standard name DMR-0266-2017-HgEu
	Result 0.00054
	Accuracy 77.1%
	Limit 0.00042 - 0.00098
Dissolved Mercury (Hg) mg/L	Blank <0.00001
	Standard name DMR-0266-2017-HgEu
	Result 0.00053
	Accuracy 75.7%
	Limit 0.00042 - 0.00098
Nitrate (NO3) mg N/L	Blank <0.01
Nitrite (NO2) mg N/L	Blank <0.01
	Standard name DMR-0266-2017-NO2-2
	Result 2.81
	Accuracy 96.3%
	Limit 2.30 - 3.12
Ortho-Phosphate (O-PO4) mg P/L	Blank <0.01
	Standard name DMR-0266-2017-OPO4
	Result 0.52
	Accuracy 88.1%
	Limit 0.52 - 0.66
Radium (Ra 226) Becquerels/L	Blank <0.002
	Standard name STD 54981
	Result 0.0740
	Accuracy 90%
	Limit 0.0699 - 0.0945
Sulfate (SO4) mg SO4/L	Blank <0.6
	Standard name DMR-0266-2017-SO4
	Result 116
	Accuracy 94.3%
	Limit 114 - 132

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

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



Additional information

Lab number: V-65116

Sample name: ST-10/ST-MMER-2 N 65 04.11

Sampling location: ST-10

Sampling date: July 03, 2017

Sampling hour: 08:45

Lab method	Method reference
M-TIT-1.0	MA.303-Titr Auto 2.0
M-MET-3.0	MA.200-Mét. 1.2
M-CL-2.0	MA.300-Ions 1.3
M-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-RA-2.0	APHA 7500-Ra B et EPA P.13 (EMSL-CI)
M-SULF-2.0	MA.300-Ions 1.3

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

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

Client : 6088 H2LAB

Job Number: B738580

Client Project Name & Number: -

No. d'échantillon : EF3608-02

Test Result:

48 hrs LC50 %v/v (95% CL): >100 (N/A) Statistical Method: Visual

Toxic Units: <1

48 hrs EC50 %v/v (95% CL): >100 (N/A) Statistical Method: Visual

Comment: non-toxic

Sample Name : 65116-ST10/ST-MMER-2

Sample Matrix : WATER

Description: Colorless, translucent, odorless, no solids

Sample Prior to Analysis:

Sample Collected: Jul 03, 2017 08:45 AM

Sampling Method : Grab

pH: 7.5

Sample Collected By: FANNY L.

Site Collection: ST-10

Temperature : 19 °C

Sample Received: Jul 06, 2017 09:00 AM

Volume Received: 1L

Dissolved Oxygen: 8.5 mg/L

Analysis Start : Jul 07, 2017 01:57 PM

Temp. Upon Arrival: °C

Sample Conductance: 166 µS/cm

End : Jul 09, 2017 02:00 PM

Storage: 2-6°C

Hardness: 65 mg CaCO₃/L

Concentration	Temperature (°C)	pH (pH)	Conductivity (µS/cm)	Dissolved oxygen (mg/L)	Temperature (°C)	pH (pH)	Dissolved oxygen (mg/L)	Immobility (#)	Immobility (%)	Mortality (#)	Mortality (%)
%v/v	Initial	Initial	Initial	Initial	48 hrs	48 hr	48 hrs	48 hrs	48 hrs	48 hrs	48 hrs
0	22	7.8	483	8.2	19	8.0	8.4	0	0	0	0
6.25	21	7.9	464	8.3	20	8.0	8.2	0	0	0	0
12.5	21	7.9	449	8.3	20	8.0	8.3	0	0	0	0
25	21	7.8	407	8.3	20	7.9	8.0	0	0	0	0
50	20	7.8	330	8.5	19	7.9	8.4	0	0	0	0
100	19	7.6	167	8.5	19	7.8	8.4	0	0	0	0

Comments : No discrepancies observed during the test. Version 2 of report : sample name modification.

Culture/Control/Dilution Water:

Reconstituted water for Daphnia

Hardness:

170 mg/l CaCO₃

Other parameters available on request.

Test Conditions

Test concentration : 0,6.25,12.5,25,50,100 (%v/v)

Organisms per Vessel : 10

Pre-aeration Time : 0 min

Rate of Pre-aeration : 40±5 mL/min/L

Total # of Organisms Used : 60

Test Temperature : 20 ± 2 °C

Test Hardness Adjusted : No

Test Volume : 150 mL

Vessel Volume : 270 ml

Test pH Adjusted: No

Loading Density :

15.0 mL/Daphnia Photoperiod : 16 hours of light; 8 hours of darkness

Test Organism :

Daphnia magna

Source : Maxxam Lab Culture

Age at Test Initiation :

<24 hres

Average Brood Size : 17.7

Culture Photoperiod :

16 hours of light; 8 hours of darkness

% Mortality within 7 days : 1

Culture Temperature :

20 ± 2 °C

Time To First Brood : 9 Days

Culture Diet

Fed once a day.

Reference chemical:

Potassium Dichromate

Test Date:

Jul 04, 2017

Test Endpoint 48 hrs LC50 (95% confidence interval) :

0.24 (0.14, 0.38)mg/L

Statistical Method :

Moving Averages

Historical Mean LC50 (warning limits) :

0.20 (0.12, 0.35) mg/L

Concentration : 0,0.0625,0.125,0.25,0.5,1 mg/L

Test Method

QUE SOP-00406. Reference Method for Determining Acute Lethality of Effluents to Daphnia magna. EPS1/RM/14 - Second Edition. Environment Canada. 2000.

This is essentially a 48H static test. Ten individuals are submitted to different effluent concentrations in order to measure the LC50 in controlled temperature, light intensity and loading density.

Method Deviations:

No change was made to the method.

The results contained in this report refer only to the testing of the sample submitted. This report may not be reproduced, except in its entirety, without the written approval of the laboratory.

Client : 6088 H2LAB

Job Number: B738580

Client Project Name & Number: -

No. d'échantillon : EF3608-02

Analyst : Angela Paquet-Walsh, Véronique Fournier

Alexandra Côté

Verified By : Alexandra Côté, B.Sc. Biologist

Date: Jul 25, 2017 09:31 AM

The results contained in this report refer only to the testing of the sample submitted. This report may not be reproduced, except in its entirety, without the written approval of the laboratory.

Client : 6088 H2LAB

Job Number: B738580

Client Project Name & Number: -

Test Result:

96 hrs LC50 %v/v (95% CL): >100 (N/A) **Statistical Method:** Visual

Toxic Units: <1

Comment: non-toxic

Sample Name : 65116-ST10/ST-MMER-2

Sample Matrix : WATER

Description: Beige, translucent

Sample Number: EF3608-01

Sample Collected: Jul 03, 2017 08:45 AM

Sampling Method : Grab

Site Collection: ST-10

Sample Collected By: FANNY L.

Volume Received: 40 L

Temp.Upon Arrival: 19 °C **Storage:** 2-6°C

Sample Received: Jul 06, 2017 09:00 AM

pH: 7.4

Dissolved Oxygen: 9.2 mg/L

Analysis Start : Jul 07, 2017 01:40 PM

Temperature : 15 °C

Sample Conductance: 168 µS/cm

Concentration	Temperature (°C)	pH (pH)	Conductivity (uS/cm)	Dissolved oxygen (mg/L)	Temperature (°C)	pH (pH)	Dissolved oxygen (mg/L)	Atypical Behaviour (#)	Atypical Behaviour (%)	Mortality (#)	Mortality (%)
%v/v	Initial	Initial	Initial	Initial	96 hrs	96 hr	96 hrs	24 hrs	24 hrs	24 hrs	24 hrs
0	15	7.5	236	9.9	14	7.6	10.1	0	0	0	0
6.25	15	7.5	232	9.8	15	7.5	9.9	0	0	0	0
12.5	15	7.4	228	9.9	15	7.5	10.0	0	0	0	0
25	15	7.4	220	9.8	15	7.5	9.9	0	0	0	0
50	15	7.4	204	9.9	15	7.4	10.1	0	0	0	0
100	15	7.3	168	9.7	14	7.4	10.0	0	0	0	0

Concentration	Atypical Behaviour (#)	Atypical Behaviour (%)	Mortality (#)	Mortality (%)	Atypical Behaviour (#)	Atypical Behaviour (%)	Mortality (#)	Mortality (%)	Atypical Behaviour (#)	Atypical Behaviour (%)	Mortality (#)	Mortality (%)
%v/v	48 hrs	48 hrs	48 hrs	48 hrs	72 hrs	72 hrs	72 hrs	72 hrs	96 hrs	96 hrs	96 hrs	96 hrs
0	0	0	0	0	0	0	0	0	0	0	0	0
6.25	0	0	0	0	0	0	0	0	0	0	0	0
12.5	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0
50	0	0	0	0	0	0	0	0	0	0	0	0
100	0	0	0	0	0	0	0	0	0	0	0	0

Comments : No discrepancies observed during the test. Version 2 of report : sample name modification.

Culture/Control/Dilution Water

Dechlorinated municipal tap water

Hardness:

91 mg/l CaCO₃

Other parameters available on request.

Test Conditions

Test concentration : 0,6.25,12.5,25,50,100 (%v/v)

Organisms per Vessel : 10

Test Temperature : 15 ± 1 °C

Solution Depth : 20 cm

Total # of Organisms Used : 60

Pre-aeration Time : 30 min.

Rate of Aeration 6.5±1 mL/min/L

Test Volume : 16 L

Vessel Volume : 20L

Test pH Adjusted: No

Loading Density : 0.3 g/L

Photoperiod : 16 hours of light; 8 hours of darkness

Type de réservoir d'essai: 20L glass aquarium with polyethylene bag.

The results contained in this report refer only to the testing of the sample submitted. This report may not be reproduced, except in its entirety, without the written approval of the laboratory.

Client : 6088 H2LAB
Client Project Name & Number: -

Job Number: B738580
Sample Number: EF3608-01

Test Organism :	Rainbow Trout (<i>Oncorhynchus mykiss</i>)	Source :	Piscicultures Les Arpents Verts	
Culture Temperature :	15 ± 2 °C	Weight (Mean) +- SD :	0.4 ± 0.1 g	Length (Mean) +- SD : 3.31 ± 0.29 cm
Culture Water Renewal :	2 liters/min	Weight (Range) :	0.3 ± 0.6 g	Length (Range) : 2.80 – 3.80 cm
Culture Photoperiod :	16 hours of light; 8 hours of darkness			% Mortality within 7 days : 0%
Feeding rate and frequency :	1-2x a day; 1-5% of the body weights.			Acclimation Time: >14 days

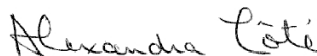
Reference chemical:	Phenol	Test Date:	Jul 07, 2017
Test Endpoint 96 hrs LC50 (95% confidence interval) :	9.43 (6.00, 13.0)mg/L	Statistical Method :	Binomial
Historical Mean LC50 (warning limits) :	10.5 (8.21, 13.5) mg/L	Concentration :	0,4,6,9,13,18 mg/L

Test Method QUE SOP - 00408. Reference Method for Determining Acute Lethality of Effluents to Rainbow Trout. EPS1/RM/13 - Second Edition. Environment Canada. 2000. (Including Amendments: May 2007).

This is essentially a 96H static test. Ten individuals are submitted to different effluent concentrations in order to measure the LC50 in controlled temperature, light intensity and loading density.

Method Deviations : No change was made to the method.

Analyst : Christian Godin, Olivier Roberge



Verified By : Alexandra Côté, B.Sc. Biologist

Date: Jul 25, 2017 09:29 AM



Analytical Report

Company: **Agnico Eagle Division Meadowbank**

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

Lab number: V-65117

Sampling location: ST-10/N65 04.11.9 W95 59.52.7

Sampling date: July 03, 2017

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

Sampling hour: 08:45

Sampled by: Fanny L. Tom T

Date received: July 04, 2017

Matrix: Water

Drinking water distribution: **Vault**

Reported on: July 24, 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-65117

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

Sampling date: July 03, 2017

Sampling location: ST-10/N65 04.11.9 W95 59.52.7

Sampling hour: 08:45

Parameter	Result	Method name	Analysis date
Alkalinity	37 mg CaCO ₃ /L	M-TIT-1.0	July 04, 2017
Aluminium (Al)	0.095 mg/L	Sous-traitance\Multilab Direct	July 05, 2017
Dissolved Aluminium (Al)	0.019 mg/L	Sous-traitance\Multilab Direct	July 05, 2017
Antimony (Sb)	0.0008 mg/L	Sous-traitance\Multilab Direct	July 05, 2017
Dissolved Antimony (Sb)	0.0004 mg/L	Sous-traitance\Multilab Direct	July 05, 2017
Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 05, 2017
Dissolved Arsenic (As)	0.0007 mg/L	Sous-traitance\Multilab Direct	July 05, 2017
Ammonia nitrogen (NH ₃ -NH ₄)	1.03 mg N/L	Sous-traitance\H2Lab inc. (SAM)	July 06, 2017
Kjeldahl nitrogen	1 mg N/L	Sous-traitance\H2Lab inc. (SAM)	July 14, 2017
Barium (Ba)	0.0138 mg/L	Sous-traitance\Multilab Direct	July 05, 2017
Dissolved Barium (Ba)	0.0105 mg/L	Sous-traitance\Multilab Direct	July 05, 2017
Beryllium (Be)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 05, 2017
Dissolved Beryllium (Be)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 05, 2017
bicarbonate (HCO ₃)	37 mg CaCO ₃ /L	M-TIT-1.0	July 04, 2017
Boron (B)	<0.01 mg/L	Sous-traitance\Multilab Direct	July 05, 2017
Dissolved Boron (B)	<0.01 mg/L	Sous-traitance\Multilab Direct	July 05, 2017
Cadmium (Cd)	<0.00002 mg/L	Sous-traitance\Multilab Direct	July 05, 2017
Dissolved Cadmium (Cd)	0.00002 mg/L	Sous-traitance\Multilab Direct	July 05, 2017
Calcium (Ca)	16.6 mg/L	Sous-traitance\Multilab Direct	July 05, 2017
Carbonate (CO ₃)	<2 mg CaCO ₃ /L	M-TIT-1.0	July 04, 2017
Dissolved Organic Carbon (D.O.C.)	4.6 mg/L	M-COT-1.0	July 04, 2017
Total Organic Carbon (T.O.C.)	4.8 mg/L	M-COT-1.0	July 04, 2017
Chloride	5.0 mg/L	Sous-traitance\Multilab Direct	July 06, 2017
Chrome (Cr)	0.0011 mg/L	Sous-traitance\Multilab Direct	July 05, 2017
Dissolved Chromium (Cr)	0.0006 mg/L	Sous-traitance\Multilab Direct	July 05, 2017
Copper (Cu)	0.0026 mg/L	Sous-traitance\Multilab Direct	July 05, 2017
Dissolved Copper (Cu)	0.0014 mg/L	Sous-traitance\Multilab Direct	July 05, 2017
Total Cyanide (CNT)	<0.001 mg/L	Sous-traitance\Multilab Direct	July 07, 2017
Hardness	61 mg CaCO ₃ /L	Sous-traitance\Multilab Direct	July 05, 2017
Tin (Sn)	<0.001 mg/L	Sous-traitance\Multilab Direct	July 05, 2017
dissolved Tin (Sn)	<0.001 mg/L	Sous-traitance\Multilab Direct	July 05, 2017
Iron (Fe)	0.10 mg/L	Sous-traitance\Multilab Direct	July 05, 2017
Dissolved Iron (Fe)	<0.01 mg/L	Sous-traitance\Multilab Direct	July 05, 2017
Hydrocarbons (C10-C50)	0.1 mg/L	M-HYD-2.0	July 24, 2017
Lithium (Li)	<0.005 mg/L	Sous-traitance\Multilab Direct	July 06, 2017
Dissolved Lithium (Li)	<0.005 mg/L	Sous-traitance\Multilab Direct	July 06, 2017
Total Suspended Solids	<1 mg/L	M-SOLI-1.0	July 05, 2017
Magnesium (Mg)	4.79 mg/L	Sous-traitance\Multilab Direct	July 05, 2017
Manganese (Mn)	0.0577 mg/L	Sous-traitance\Multilab Direct	July 05, 2017
Dissolved Manganese (Mn)	0.0393 mg/L	Sous-traitance\Multilab Direct	July 05, 2017

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

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



Analytical Report

Lab number: V-65117

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

Sampling date: July 03, 2017

Sampling location: ST-10/N65 04.11.9 W95 59.52.7

Sampling hour: 08:45

Parameter	Result	Method name	Analysis date
Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	July 07, 2017
Dissolved Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	July 07, 2017
Molybdenum (Mo)	0.0069 mg/L	Sous-traitance\Multilab Direct	July 05, 2017
Dissolved Molybdenum (Mo)	0.0061 mg/L	Sous-traitance\Multilab Direct	July 05, 2017
Ammonia NH3 (non-ionized)	0.01 mg N/L	Sous-traitance\Multilab Direct	July 06, 2017
Nickel (Ni)	0.0048 mg/L	Sous-traitance\Multilab Direct	July 05, 2017
Dissolved Nickel (Ni)	0.0031 mg/L	Sous-traitance\Multilab Direct	July 05, 2017
Nitrate (NO3)	1.69 mg N/L	Sous-traitance\Multilab Direct	July 05, 2017
Nitrite (NO2)	0.04 mg N/L	Sous-traitance\Multilab Direct	July 05, 2017
Ortho-Phosphate (O-PO4)	<0.01 mg P/L	Sous-traitance\Multilab Direct	July 05, 2017
Total Phosphorus (P)	<0.04 mg P/L	Sous-traitance\H2Lab inc. (SAM)	July 10, 2017
Lead (Pb)	0.0005 mg/L	Sous-traitance\Multilab Direct	July 05, 2017
Dissolved Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	July 05, 2017
Potassium (K)	2.16 mg/L	Sous-traitance\Multilab Direct	July 05, 2017
Radium (Ra 226)	0.005 Becquerels/L	M-RA-2.0	July 20, 2017
Selenium (Se)	<0.001 mg/L	Sous-traitance\Multilab Direct	July 05, 2017
Dissolved Selenium (Se)	<0.001 mg/L	Sous-traitance\Multilab Direct	July 05, 2017
Reactive silica (SiO2)	1.6 mg/L	Sous-traitance\Maxxam	July 10, 2017
Sodium (Na)	2.44 mg/L	Sous-traitance\Multilab Direct	July 05, 2017
Dissolved Solids	110 mg/L	M-TIT-1.0	July 04, 2017
Strontium (Sr)	0.099 mg/L	Sous-traitance\Multilab Direct	July 06, 2017
dissolved Strontium (Sr)	0.102 mg/L	Sous-traitance\Multilab Direct	July 06, 2017
Sulfate (SO4)	31.6 mg SO4/L	Sous-traitance\Multilab Direct	July 07, 2017
Thallium (Tl)	<0.0008 mg/L	Sous-traitance\Multilab Direct	July 06, 2017
Dissolved thallium (Tl)	<0.0008 mg/L	Sous-traitance\Multilab Direct	July 06, 2017
Titanium (Ti)	0.01 mg/L	Sous-traitance\Multilab Direct	July 05, 2017
Dissolved titanium (Ti)	0.01 mg/L	Sous-traitance\Multilab Direct	July 05, 2017
Uranium (U)	0.001 mg/L	Sous-traitance\Multilab Direct	July 05, 2017
Dissolved Uranium (U)	0.001 mg/L	Sous-traitance\Multilab Direct	July 05, 2017
Vanadium (V)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 05, 2017
Dissolved Vanadium	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 05, 2017
Zinc (Zn)	0.004 mg/L	Sous-traitance\Multilab Direct	July 05, 2017
Dissolved Zinc	0.002 mg/L	Sous-traitance\Multilab Direct	July 05, 2017

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

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



Detection limit

Lab number: V-65117

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

Sampling date: July 03, 2017

Sampling location: ST-10/N65 04.11.9 W95 59.52.7

Sampling hour: 08:45

Parameter	Value	Unit	Method	Accreditation
Alkalinity	2	mg CaCO ₃ /L	M-TIT-1.0	
Aluminium (Al)	0.006	mg/L	Sous-traitance	
Dissolved Aluminium (Al)	0.006	mg/L	Sous-traitance	
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	
Kjeldahl nitrogen	0.07	mg N/L	Sous-traitance	
Barium (Ba)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Barium (Ba)	0.0005	mg/L	Sous-traitance	
Beryllium (Be)	0.0005	mg/L	Sous-traitance	
Dissolved Beryllium (Be)	0.0005	mg/L	Sous-traitance	
bicarbonate (HCO ₃)	2	mg CaCO ₃ /L	M-TIT-1.0	
Boron (B)	0.01	mg/L	Sous-traitance	Yes
Dissolved Boron (B)	0.01	mg/L	Sous-traitance	
Cadmium (Cd)	0.00002	mg/L	Sous-traitance	Yes
Dissolved Cadmium (Cd)	0.00002	mg/L	Sous-traitance	
Calcium (Ca)	0.03	mg/L	Sous-traitance	Yes
Carbonate (CO ₃)	2	mg CaCO ₃ /L	M-TIT-1.0	
Dissolved Organic Carbon (D.O.C.)	0.2	mg/L	M-COT-1.0	--
Total Organic Carbon (T.O.C.)	0.2	mg/L	M-COT-1.0	Yes
Chloride	0.5	mg/L	Sous-traitance	Yes
Chrome (Cr)	0.0006	mg/L	Sous-traitance	Yes
Dissolved Chromium (Cr)	0.0006	mg/L	Sous-traitance	
Copper (Cu)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Copper (Cu)	0.0005	mg/L	Sous-traitance	
Total Cyanide (CNT)	0.001	mg/L	Sous-traitance	Yes
Hardness	1	mg CaCO ₃ /L	Sous-traitance	
Tin (Sn)	0.001	mg/L	Sous-traitance	Yes
dissolved Tin (Sn)	0.001	mg/L	Sous-traitance	
Iron (Fe)	0.01	mg/L	Sous-traitance	Yes
Dissolved Iron (Fe)	0.01	mg/L	Sous-traitance	
Hydrocarbons (C10-C50)	0.1	mg/L	M-HYD-2.0	Yes
Lithium (Li)	0.005	mg/L	Sous-traitance	
Dissolved Lithium (Li)	0.005	mg/L	Sous-traitance	
Total Suspended Solids	1	mg/L	M-SOLI-1.0	Yes
Magnesium (Mg)	0.02	mg/L	Sous-traitance	Yes
Manganese (Mn)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Manganese (Mn)	0.0005	mg/L	Sous-traitance	
Mercury (Hg)	0.00001	mg/L	Sous-traitance	Yes

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

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



Detection limit

Lab number: V-65117

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

Sampling date: July 03, 2017

Sampling location: ST-10/N65 04.11.9 W95 59.52.7

Sampling hour: 08:45

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

Sauf indication contraire, tous 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-65117

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

Sampling date: July 03, 2017

Sampling location: ST-10/N65 04.11.9 W95 59.52.7

Sampling hour: 08:45

Parameter	
Alkalinity mg CaCO ₃ /L	Standard name STD alcalinité Result 147 Accuracy 98.6% Limit 123 - 167
Aluminium (Al) mg/L	Blank <0.006
	Standard name DMR-0219-2017-Eu Result 7.23 Accuracy 84.7% Limit 5.02 - 7.52
Dissolved Aluminium (Al) mg/L	Blank <0.006
	Standard name C00-046-705_X_1000 Result 1.01 Accuracy 99% Limit 0.800 - 1.200
Antimony (Sb) mg/L	Blank <0.0001
	Standard name DMR-0219-2017-Eu Result 0.1844 Accuracy 83.1% Limit 0.178 - 0.266
Dissolved Antimony (Sb) mg/L	Blank <0.0001
	Standard name C00-046-705_X_1000 Result 0.0099 Accuracy 99% Limit 0.0080 - 0.0120
Arsenic (As) mg/L	Blank <0.0005
	Standard name DMR-0219-2017-Eu Result 0.2963 Accuracy 95.7% Limit 0.199 - 0.369
Dissolved Arsenic (As) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000 Result 0.0930 Accuracy 93% Limit 0.0800 - 0.1200
Barium (Ba) mg/L	Blank <0.0005
	Standard name DMR-0219-2017-Eu Result 2.539 Accuracy 95.5% Limit 1.94 - 2.92
Dissolved Barium (Ba) mg/L	Blank <0.0005

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

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



Quality control Report

Lab number: V-65117

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

Sampling location: ST-10/N65 04.11.9 W95 59.52.7

Sampling date: July 03, 2017

Sampling hour: 08:45

Parameter	
	Standard name C00-046-705_X_1000
	Result 0.0968
	Accuracy 96.8%
	Limit 0.0800 - 0.1200
Beryllium (Be) mg/L	Blank <0.0005
	Standard name DMR-0219-2017-Eu
	Result 1.670
	Accuracy 98.2%
	Limit 1.36 - 2.04
Dissolved Beryllium (Be) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1123
	Accuracy 87.7%
	Limit 0.0800 - 0.1200
Boron (B) mg/L	Blank <0.01
	Standard name DMR-0219-2017-Eu
	Result 2.90
	Accuracy 99.3%
	Limit 2.30 - 3.46
Dissolved Boron (B) mg/L	Blank <0.01
	Standard name C00-046-705_X_1000
	Result 1.04
	Accuracy 96%
	Limit 0.800 - 1.200
Cadmium (Cd) mg/L	Blank <0.00002
	Standard name DMR-0219-2017-Eu
	Result 0.91473
	Accuracy 98.5%
	Limit 0.721 - 1.081
Dissolved Cadmium (Cd) mg/L	Blank <0.00002
	Standard name C00-046-705_X_1000
	Result 0.09546
	Accuracy 95.5%
	Limit 0.0800 - 0.1200
Calcium (Ca) mg/L	Blank <0.03
	Standard name DMR-0219-2017-Eu
	Result 19.6
	Accuracy 97%
	Limit 16.2 - 24.2
Dissolved Organic Carbon (D.O.C) mg/L	Blank <0.2

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

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



Quality control Report

Lab number: V-65117

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

Sampling location: ST-10/N65 04.11.9 W95 59.52.7

Sampling date: July 03, 2017

Sampling hour: 08:45

Parameter	
	Standard name COD 10mg/L
	Result 12
	Accuracy 80%
	Limit 8 - 12
Total Organic Carbon (T.O.C.) m	Blank <0.2
	Standard name COT 10mg/L
	Result 12
	Accuracy 80%
	Limit 8 - 12
Chloride mg/L	Blank <0.5
	Standard name DMR-0266-2017-CI
	Result 111
	Accuracy 97.2%
	Limit 95 - 121
Chrome (Cr) mg/L	Blank <0.0006
	Standard name DMR-0219-2017-Eu
	Result 3.963
	Accuracy 97.9%
	Limit 3.24 - 4.86
Dissolved Chromium (Cr) mg/L	Blank <0.0006
	Standard name C00-046-705_X_1000
	Result 0.0888
	Accuracy 88.8%
	Limit 0.0800 - 0.1200
Copper (Cu) mg/L	Blank <0.0005
	Standard name DMR-0219-2017-Eu
	Result 1.341
	Accuracy 95.2%
	Limit 1.02 - 1.54
Dissolved Copper (Cu) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0968
	Accuracy 96.8%
	Limit 0.0800 - 0.1200
Total Cyanide (CNt) mg/L	Blank <0.001
	Standard name DMR-0266-CNT
	Result 0.229
	Accuracy 95%
	Limit 0.205 - 0.277
Tin (Sn) mg/L	Blank <0.001

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

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



Quality control Report

Lab number: V-65117

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

Sampling location: ST-10/N65 04.11.9 W95 59.52.7

Sampling date: July 03, 2017

Sampling hour: 08:45

Parameter	
	Standard name DMR-0123-2016-Sn
	Result 0.720
	Accuracy 89.8%
	Limit 0.642 - 0.962
dissolved Tin (Sn) mg/L	Blank <0.001
	Standard name DMR-0123-2016-Sn
	Result 0.853
	Accuracy 93.6%
	Limit 0.561 - 1.043
Iron (Fe) mg/L	Blank <0.01
	Standard name DMR-0219-2017-Eu
	Result 13.2
	Accuracy 84.2%
	Limit 9.1 - 13.7
Dissolved Iron (Fe) mg/L	Blank <0.01
	Standard name C00-046-705_X_1000
	Result 1.12
	Accuracy 88%
	Limit 0.800 - 1.200
Hydrocarbons (C10-C50) mg/L	Standard name MR-0.625mg/L
	Result 0.700
	Accuracy 88%
	Limit 0.438 - 0.813
Hydrocarbons (C10-C50) mg/L	Blank <0.1
	Standard name C10C50-200ppm
	Result 1.30
	Accuracy 96%
	Limit 0.88 - 1.63
Total Suspended Solids mg/L	Blank <1
	Standard name STD-MES 25mg/L
	Result 25
	Accuracy 100%
	Limit 19 - 31
Magnesium (Mg) mg/L	Blank <0.02
	Standard name DMR-0219-2017-Eu
	Result 9.41
	Accuracy 81%
	Limit 6.33 - 9.49
Manganese (Mn) mg/L	Blank <0.0005
	Standard name DMR-0219-2017-Eu

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

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



Quality control Report

Lab number: V-65117

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

Sampling date: July 03, 2017

Sampling location: ST-10/N65 04.11.9 W95 59.52.7

Sampling hour: 08:45

Parameter	
Dissolved Manganese (Mn) mg/L	Result 3.874
	Accuracy 99.3%
	Limit 3.12 - 4.68
	Blank <0.0005
	Standard name C00-046-705_X_1000
Mercury (Hg) mg/L	Result 0.0908
	Accuracy 90.8%
	Limit 0.0800 - 0.1200
	Blank <0.00001
	Standard name DMR-0266-2017-HgEu
Dissolved Mercury (Hg) mg/L	Result 0.00054
	Accuracy 77.1%
	Limit 0.00042 - 0.00098
	Blank <0.00001
	Standard name DMR-0266-2017-HgEu
Molybdenum (Mo) mg/L	Result 0.00053
	Accuracy 75.7%
	Limit 0.00042 - 0.00098
	Blank <0.0005
	Standard name DMR-0219-2017-Eu
Dissolved Molybdenum (Mo) mg/L	Result 0.6107
	Accuracy 86.3%
	Limit 0.566 - 0.850
	Blank <0.0005
	Standard name C00-046-705_X_1000
Nickel (Ni) mg/L	Result 0.0886
	Accuracy 88.6%
	Limit 0.0800 - 0.1200
	Blank <0.0005
	Standard name DMR-0219-2017-Eu
Dissolved Nickel (Ni) mg/L	Result 1.079
	Accuracy 94.6%
	Limit 0.91 - 1.37
	Blank <0.0005
	Standard name C00-046-705_X_1000
Nitrate (NO ₃) mg N/L	Result 0.0904
	Accuracy 90.4%
	Limit 0.0800 - 0.1200
	Blank <0.01
	Nitrite (NO ₂) mg N/L

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

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



Quality control Report

Lab number: V-65117

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

Sampling date: July 03, 2017

Sampling location: ST-10/N65 04.11.9 W95 59.52.7

Sampling hour: 08:45

Parameter	
	Standard name DMR-0266-2017-NO2-2
	Result 2.81
	Accuracy 96.3%
	Limit 2.30 - 3.12
Ortho-Phosphate (O-PO4) mg P/	Blank <0.01
	Standard name DMR-0266-2017-OPO4
	Result 0.52
	Accuracy 88.1%
	Limit 0.52 - 0.66
Lead (Pb) mg/L	Blank <0.0003
	Standard name DMR-0219-2017-Eu
	Result 0.8760
	Accuracy 97%
	Limit 0.722 - 1.084
Dissolved Lead (Pb) mg/L	Blank <0.0003
	Standard name C00-046-705_X_1000
	Result 0.0895
	Accuracy 89.5%
	Limit 0.0800 - 0.1200
Potassium (K) mg/L	Blank <0.05
	Standard name DMR-0219-2017-Eu
	Result 16.2
	Accuracy 91%
	Limit 14.2 - 21.4
Radium (Ra 226) Becquerels/L	Blank <0.002
	Standard name STD 54981
	Result 0.0740
	Accuracy 90%
	Limit 0.0699 - 0.0945
Selenium (Se) mg/L	Blank <0.001
	Standard name DMR-0219-2017-Eu
	Result 1.38
	Accuracy 97.8%
	Limit 1.08 - 1.62
Dissolved Selenium (Se) mg/L	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.100
	Accuracy 100%
	Limit 0.0800 - 0.1200
Sodium (Na) mg/L	Blank <0.05

Sauf indication contraire, tous 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-65117

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

Sampling date: July 03, 2017

Sampling location: ST-10/N65 04.11.9 W95 59.52.7

Sampling hour: 08:45

Parameter	
	Standard name DMR-0219-2017-Eu
	Result 31.3
	Accuracy 84.5%
	Limit 21.7 - 32.5
Sulfate (SO4) mg SO4/L	Blank <0.6
	Standard name DMR-0266-2017-SO4
	Result 116
	Accuracy 94.3%
	Limit 114 - 132
Titanium (Ti) mg/L	Blank <0.01
Dissolved titanium (Ti) mg/L	Blank <0.01
Uranium (U) mg/L	Blank <0.001
	Standard name DMR-0219-2017-Eu
	Result 1.61
	Accuracy 91.5%
	Limit 1.41 - 2.11
Dissolved Uranium (U) mg/L	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.099
	Accuracy 99%
	Limit 0.0800 - 0.1200
Vanadium (V) mg/L	Blank <0.0005
	Standard name DMR-0219-2017-Eu
	Result 1.936
	Accuracy 97.3%
	Limit 1.59 - 2.39
Dissolved Vanadium mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0863
	Accuracy 86.3%
	Limit 0.0800 - 0.1200
Zinc (Zn) mg/L	Blank <0.001
	Standard name DMR-0219-2017-Eu
	Result 4.62
	Accuracy 98.7%
	Limit 3.65 - 5.47
Dissolved Zinc mg/L	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.100
	Accuracy 100%

Sauf indication contraire, tous 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-65117

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

Sampling date: July 03, 2017

Sampling location: ST-10/N65 04.11.9 W95 59.52.7

Sampling hour: 08:45

Parameter

Limit 0.0800 - 0.1200

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

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



Additional information

Lab number: V-65117

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

Sampling location: ST-10/N65 04.11.9 W95 59.52.7

Sampling date: July 03, 2017

Sampling hour: 08:45

Lab method	Method reference
M-TIT-1.0	MA.303-Titr Auto 2.0
M-MET-3.0	MA.200-Mét. 1.2
M-CL-2.0	MA.300-Ions 1.3
M-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

Sauf indication contraire, tous les échantillons ont été reçus 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-65118

Sampling location: ST-10/N65 04.11.9 W95 59.52.7

Sampling date: July 03, 2017

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

Sampling hour: 08:45

Sampled by: Fanny L. Tom T

Date received: July 04, 2017

Matrix: Water

Drinking water distribution: **Vault**

Reported on: July 24, 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-65118

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

Sampling date: July 03, 2017

Sampling location: ST-10/N65 04.11.9 W95 59.52.7

Sampling hour: 08:45

Parameter	Result	Method name	Analysis date
Alkalinity	9 mg CaCO ₃ /L	M-TIT-1.0	July 04, 2017
Aluminium (Al)	<0.006 mg/L	Sous-traitance\Multilab Direct	July 05, 2017
Dissolved Aluminium (Al)	<0.006 mg/L	Sous-traitance\Multilab Direct	July 05, 2017
Antimony (Sb)	<0.0001 mg/L	Sous-traitance\Multilab Direct	July 05, 2017
Dissolved Antimony (Sb)	<0.0001 mg/L	Sous-traitance\Multilab Direct	July 05, 2017
Arsenic (As)	0.0036 mg/L	Sous-traitance\Multilab Direct	July 05, 2017
Dissolved Arsenic (As)	0.0008 mg/L	Sous-traitance\Multilab Direct	July 05, 2017
Ammonia nitrogen (NH ₃ -NH ₄)	0.09 mg N/L	Sous-traitance\H2Lab inc. (SAM)	July 06, 2017
Kjeldahl nitrogen	<0.70 mg N/L	Sous-traitance\H2Lab inc. (SAM)	July 14, 2017
Barium (Ba)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 05, 2017
Dissolved Barium (Ba)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 05, 2017
Beryllium (Be)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 05, 2017
Dissolved Beryllium (Be)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 05, 2017
bicarbonate (HCO ₃)	9 mg CaCO ₃ /L	M-TIT-1.0	July 04, 2017
Boron (B)	<0.01 mg/L	Sous-traitance\Multilab Direct	July 05, 2017
Dissolved Boron (B)	<0.01 mg/L	Sous-traitance\Multilab Direct	July 05, 2017
Cadmium (Cd)	<0.00002 mg/L	Sous-traitance\Multilab Direct	July 05, 2017
Dissolved Cadmium (Cd)	<0.00002 mg/L	Sous-traitance\Multilab Direct	July 05, 2017
Calcium (Ca)	<0.03 mg/L	Sous-traitance\Multilab Direct	July 05, 2017
Carbonate (CO ₃)	<2 mg CaCO ₃ /L	M-TIT-1.0	July 04, 2017
Dissolved Organic Carbon (D.O.C.)	<0.2 mg/L	M-COT-1.0	July 04, 2017
Total Organic Carbon (T.O.C.)	0.5 mg/L	M-COT-1.0	July 04, 2017
Chloride	<0.5 mg/L	Sous-traitance\Multilab Direct	July 06, 2017
Chrome (Cr)	0.0026 mg/L	Sous-traitance\Multilab Direct	July 05, 2017
Dissolved Chromium (Cr)	0.0016 mg/L	Sous-traitance\Multilab Direct	July 05, 2017
Copper (Cu)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 05, 2017
Dissolved Copper (Cu)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 05, 2017
Total Cyanide (CNT)	<0.001 mg/L	Sous-traitance\Multilab Direct	July 07, 2017
Hardness	<1 mg CaCO ₃ /L	Sous-traitance\Multilab Direct	July 05, 2017
Tin (Sn)	<0.001 mg/L	Sous-traitance\Multilab Direct	July 05, 2017
dissolved Tin (Sn)	<0.001 mg/L	Sous-traitance\Multilab Direct	July 05, 2017
Iron (Fe)	<0.01 mg/L	Sous-traitance\Multilab Direct	July 05, 2017
Dissolved Iron (Fe)	<0.01 mg/L	Sous-traitance\Multilab Direct	July 05, 2017
Hydrocarbons (C10-C50)	<0.1 mg/L	M-HYD-2.0	July 24, 2017
Lithium (Li)	<0.005 mg/L	Sous-traitance\Multilab Direct	July 06, 2017
Dissolved Lithium (Li)	<0.005 mg/L	Sous-traitance\Multilab Direct	July 06, 2017
Total Suspended Solids	<1 mg/L	M-SOLI-1.0	July 05, 2017
Magnesium (Mg)	<0.02 mg/L	Sous-traitance\Multilab Direct	July 05, 2017
Manganese (Mn)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 05, 2017
Dissolved Manganese (Mn)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 05, 2017

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

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



Analytical Report

Lab number: V-65118

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

Sampling date: July 03, 2017

Sampling location: ST-10/N65 04.11.9 W95 59.52.7

Sampling hour: 08:45

Parameter	Result	Method name	Analysis date
Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	July 07, 2017
Dissolved Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	July 07, 2017
Molybdenum (Mo)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 05, 2017
Dissolved Molybdenum (Mo)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 05, 2017
Ammonia NH3 (non-ionized)	<0.01 mg N/L	Sous-traitance\Multilab Direct	July 06, 2017
Nickel (Ni)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 05, 2017
Dissolved Nickel (Ni)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 05, 2017
Nitrate (NO3)	<0.01 mg N/L	Sous-traitance\Multilab Direct	July 05, 2017
Nitrite (NO2)	<0.01 mg N/L	Sous-traitance\Multilab Direct	July 05, 2017
Ortho-Phosphate (O-PO4)	<0.01 mg P/L	Sous-traitance\Multilab Direct	July 05, 2017
Total Phosphorus (P)	0.04 mg P/L	Sous-traitance\H2Lab inc. (SAM)	July 10, 2017
Lead (Pb)	0.0065 mg/L	Sous-traitance\Multilab Direct	July 05, 2017
Dissolved Lead (Pb)	0.0071 mg/L	Sous-traitance\Multilab Direct	July 05, 2017
Potassium (K)	<0.05 mg/L	Sous-traitance\Multilab Direct	July 05, 2017
Radium (Ra 226)	<0.002 Becquerels/L	M-RA-2.0	July 20, 2017
Selenium (Se)	<0.001 mg/L	Sous-traitance\Multilab Direct	July 05, 2017
Dissolved Selenium (Se)	<0.001 mg/L	Sous-traitance\Multilab Direct	July 05, 2017
Reactive silica (SiO2)	0.13 mg/L	Sous-traitance\Maxxam	July 10, 2017
Sodium (Na)	<0.05 mg/L	Sous-traitance\Multilab Direct	July 05, 2017
Dissolved Solids	1 mg/L	M-TIT-1.0	July 04, 2017
Strontium (Sr)	<0.005 mg/L	Sous-traitance\Multilab Direct	July 06, 2017
dissolved Strontium (Sr)	<0.005 mg/L	Sous-traitance\Multilab Direct	July 06, 2017
Sulfate (SO4)	<0.6 mg SO4/L	Sous-traitance\Multilab Direct	July 07, 2017
Thallium (Tl)	<0.0008 mg/L	Sous-traitance\Multilab Direct	July 06, 2017
Dissolved thallium (Tl)	<0.0008 mg/L	Sous-traitance\Multilab Direct	July 06, 2017
Titanium (Ti)	<0.01 mg/L	Sous-traitance\Multilab Direct	July 05, 2017
Dissolved titanium (Ti)	<0.01 mg/L	Sous-traitance\Multilab Direct	July 05, 2017
Uranium (U)	<0.001 mg/L	Sous-traitance\Multilab Direct	July 05, 2017
Dissolved Uranium (U)	<0.001 mg/L	Sous-traitance\Multilab Direct	July 05, 2017
Vanadium (V)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 05, 2017
Dissolved Vanadium	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 05, 2017
Zinc (Zn)	0.002 mg/L	Sous-traitance\Multilab Direct	July 05, 2017
Dissolved Zinc	0.002 mg/L	Sous-traitance\Multilab Direct	July 05, 2017

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

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



Detection limit

Lab number: V-65118

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

Sampling date: July 03, 2017

Sampling location: ST-10/N65 04.11.9 W95 59.52.7

Sampling hour: 08:45

Parameter	Value	Unit	Method	Accreditation
Alkalinity	2	mg CaCO ₃ /L	M-TIT-1.0	
Aluminium (Al)	0.006	mg/L	Sous-traitance	
Dissolved Aluminium (Al)	0.006	mg/L	Sous-traitance	
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	
Kjeldahl nitrogen	0.07	mg N/L	Sous-traitance	
Barium (Ba)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Barium (Ba)	0.0005	mg/L	Sous-traitance	
Beryllium (Be)	0.0005	mg/L	Sous-traitance	
Dissolved Beryllium (Be)	0.0005	mg/L	Sous-traitance	
bicarbonate (HCO ₃)	2	mg CaCO ₃ /L	M-TIT-1.0	
Boron (B)	0.01	mg/L	Sous-traitance	Yes
Dissolved Boron (B)	0.01	mg/L	Sous-traitance	
Cadmium (Cd)	0.00002	mg/L	Sous-traitance	Yes
Dissolved Cadmium (Cd)	0.00002	mg/L	Sous-traitance	
Calcium (Ca)	0.03	mg/L	Sous-traitance	Yes
Carbonate (CO ₃)	2	mg CaCO ₃ /L	M-TIT-1.0	
Dissolved Organic Carbon (D.O.C.)	0.2	mg/L	M-COT-1.0	--
Total Organic Carbon (T.O.C.)	0.2	mg/L	M-COT-1.0	Yes
Chloride	0.5	mg/L	Sous-traitance	Yes
Chrome (Cr)	0.0006	mg/L	Sous-traitance	Yes
Dissolved Chromium (Cr)	0.0006	mg/L	Sous-traitance	
Copper (Cu)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Copper (Cu)	0.0005	mg/L	Sous-traitance	
Total Cyanide (CNT)	0.001	mg/L	Sous-traitance	Yes
Hardness	1	mg CaCO ₃ /L	Sous-traitance	
Tin (Sn)	0.001	mg/L	Sous-traitance	Yes
dissolved Tin (Sn)	0.001	mg/L	Sous-traitance	
Iron (Fe)	0.01	mg/L	Sous-traitance	Yes
Dissolved Iron (Fe)	0.01	mg/L	Sous-traitance	
Hydrocarbons (C10-C50)	0.1	mg/L	M-HYD-2.0	Yes
Lithium (Li)	0.005	mg/L	Sous-traitance	
Dissolved Lithium (Li)	0.005	mg/L	Sous-traitance	
Total Suspended Solids	1	mg/L	M-SOLI-1.0	Yes
Magnesium (Mg)	0.02	mg/L	Sous-traitance	Yes
Manganese (Mn)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Manganese (Mn)	0.0005	mg/L	Sous-traitance	
Mercury (Hg)	0.00001	mg/L	Sous-traitance	Yes

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

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



Detection limit

Lab number: V-65118

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

Sampling date: July 03, 2017

Sampling location: ST-10/N65 04.11.9 W95 59.52.7

Sampling hour: 08:45

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

Sauf indication contraire, tous 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-65118

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

Sampling date: July 03, 2017

Sampling location: ST-10/N65 04.11.9 W95 59.52.7

Sampling hour: 08:45

Parameter	
Alkalinity mg CaCO ₃ /L	Standard name STD alcalinité Result 147 Accuracy 98.6% Limit 123 - 167
Aluminium (Al) mg/L	Blank <0.006
	Standard name DMR-0219-2017-Eu Result 7.23 Accuracy 84.7% Limit 5.02 - 7.52
Dissolved Aluminium (Al) mg/L	Blank <0.006
	Standard name C00-046-705_X_1000 Result 1.01 Accuracy 99% Limit 0.800 - 1.200
Antimony (Sb) mg/L	Blank <0.0001
	Standard name DMR-0219-2017-Eu Result 0.1844 Accuracy 83.1% Limit 0.178 - 0.266
Dissolved Antimony (Sb) mg/L	Blank <0.0001
	Standard name C00-046-705_X_1000 Result 0.0099 Accuracy 99% Limit 0.0080 - 0.0120
Arsenic (As) mg/L	Blank <0.0005
	Standard name DMR-0219-2017-Eu Result 0.2963 Accuracy 95.7% Limit 0.199 - 0.369
Dissolved Arsenic (As) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000 Result 0.0930 Accuracy 93% Limit 0.0800 - 0.1200
Barium (Ba) mg/L	Blank <0.0005
	Standard name DMR-0219-2017-Eu Result 2.539 Accuracy 95.5% Limit 1.94 - 2.92
Dissolved Barium (Ba) mg/L	Blank <0.0005

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

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



Quality control Report

Lab number: V-65118

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

Sampling location: ST-10/N65 04.11.9 W95 59.52.7

Sampling date: July 03, 2017

Sampling hour: 08:45

Parameter	
	Standard name C00-046-705_X_1000
	Result 0.0968
	Accuracy 96.8%
	Limit 0.0800 - 0.1200
Beryllium (Be) mg/L	Blank <0.0005
	Standard name DMR-0219-2017-Eu
	Result 1.670
	Accuracy 98.2%
	Limit 1.36 - 2.04
Dissolved Beryllium (Be) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1123
	Accuracy 87.7%
	Limit 0.0800 - 0.1200
Boron (B) mg/L	Blank <0.01
	Standard name DMR-0219-2017-Eu
	Result 2.90
	Accuracy 99.3%
	Limit 2.30 - 3.46
Dissolved Boron (B) mg/L	Blank <0.01
	Standard name C00-046-705_X_1000
	Result 1.04
	Accuracy 96%
	Limit 0.800 - 1.200
Cadmium (Cd) mg/L	Blank <0.00002
	Standard name DMR-0219-2017-Eu
	Result 0.91473
	Accuracy 98.5%
	Limit 0.721 - 1.081
Dissolved Cadmium (Cd) mg/L	Blank <0.00002
	Standard name C00-046-705_X_1000
	Result 0.09546
	Accuracy 95.5%
	Limit 0.0800 - 0.1200
Calcium (Ca) mg/L	Blank <0.03
	Standard name DMR-0219-2017-Eu
	Result 19.6
	Accuracy 97%
	Limit 16.2 - 24.2
Dissolved Organic Carbon (D.O.C) mg/L	Blank <0.2

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

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



Quality control Report

Lab number: V-65118

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

Sampling date: July 03, 2017

Sampling location: ST-10/N65 04.11.9 W95 59.52.7

Sampling hour: 08:45

Parameter	
	Standard name COD 10mg/L
	Result 12
	Accuracy 80%
	Limit 8 - 12
Total Organic Carbon (T.O.C.) m	Blank <0.2
	Standard name COT 10mg/L
	Result 12
	Accuracy 80%
	Limit 8 - 12
Chloride mg/L	Blank <0.5
	Standard name DMR-0266-2017-CI
	Result 111
	Accuracy 97.2%
	Limit 95 - 121
Chrome (Cr) mg/L	Blank <0.0006
	Standard name DMR-0219-2017-Eu
	Result 3.963
	Accuracy 97.9%
	Limit 3.24 - 4.86
Dissolved Chromium (Cr) mg/L	Blank <0.0006
	Standard name C00-046-705_X_1000
	Result 0.0888
	Accuracy 88.8%
	Limit 0.0800 - 0.1200
Copper (Cu) mg/L	Blank <0.0005
	Standard name DMR-0219-2017-Eu
	Result 1.341
	Accuracy 95.2%
	Limit 1.02 - 1.54
Dissolved Copper (Cu) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0968
	Accuracy 96.8%
	Limit 0.0800 - 0.1200
Total Cyanide (CNt) mg/L	Blank <0.001
	Standard name DMR-0266-CNT
	Result 0.229
	Accuracy 95%
	Limit 0.205 - 0.277
Tin (Sn) mg/L	Blank <0.001

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

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



Quality control Report

Lab number: V-65118

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

Sampling location: ST-10/N65 04.11.9 W95 59.52.7

Sampling date: July 03, 2017

Sampling hour: 08:45

Parameter	
	Standard name DMR-0123-2016-Sn
	Result 0.720
	Accuracy 89.8%
	Limit 0.642 - 0.962
dissolved Tin (Sn) mg/L	Blank <0.001
	Standard name DMR-0123-2016-Sn
	Result 0.853
	Accuracy 93.6%
	Limit 0.561 - 1.043
Iron (Fe) mg/L	Blank <0.01
	Standard name DMR-0219-2017-Eu
	Result 13.2
	Accuracy 84.2%
	Limit 9.1 - 13.7
Dissolved Iron (Fe) mg/L	Blank <0.01
	Standard name C00-046-705_X_1000
	Result 1.12
	Accuracy 88%
	Limit 0.800 - 1.200
Hydrocarbons (C10-C50) mg/L	Standard name MR-0.625mg/L
	Result 0.700
	Accuracy 88%
	Limit 0.438 - 0.813
Hydrocarbons (C10-C50) mg/L	Blank <0.1
	Standard name C10C50-200ppm
	Result 1.30
	Accuracy 96%
	Limit 0.88 - 1.63
Total Suspended Solids mg/L	Blank <1
	Standard name STD-MES 25mg/L
	Result 25
	Accuracy 100%
	Limit 19 - 31
Magnesium (Mg) mg/L	Blank <0.02
	Standard name DMR-0219-2017-Eu
	Result 9.41
	Accuracy 81%
	Limit 6.33 - 9.49
Manganese (Mn) mg/L	Blank <0.0005
	Standard name DMR-0219-2017-Eu

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

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



Quality control Report

Lab number: V-65118

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

Sampling location: ST-10/N65 04.11.9 W95 59.52.7

Sampling date: July 03, 2017

Sampling hour: 08:45

Parameter	
Dissolved Manganese (Mn) mg/L	Result 3.874
	Accuracy 99.3%
	Limit 3.12 - 4.68
	Blank <0.0005
	Standard name C00-046-705_X_1000
Mercury (Hg) mg/L	Result 0.0908
	Accuracy 90.8%
	Limit 0.0800 - 0.1200
	Blank <0.00001
	Standard name DMR-0266-2017-HgEu
Dissolved Mercury (Hg) mg/L	Result 0.00054
	Accuracy 77.1%
	Limit 0.00042 - 0.00098
	Blank <0.00001
	Standard name DMR-0266-2017-HgEu
Molybdenum (Mo) mg/L	Result 0.00053
	Accuracy 75.7%
	Limit 0.00042 - 0.00098
	Blank <0.0005
	Standard name DMR-0219-2017-Eu
Dissolved Molybdenum (Mo) mg/L	Result 0.6107
	Accuracy 86.3%
	Limit 0.566 - 0.850
	Blank <0.0005
	Standard name C00-046-705_X_1000
Nickel (Ni) mg/L	Result 0.0886
	Accuracy 88.6%
	Limit 0.0800 - 0.1200
	Blank <0.0005
	Standard name DMR-0219-2017-Eu
Dissolved Nickel (Ni) mg/L	Result 1.079
	Accuracy 94.6%
	Limit 0.91 - 1.37
	Blank <0.0005
	Standard name C00-046-705_X_1000
Nitrate (NO ₃) mg N/L	Result 0.0904
	Accuracy 90.4%
	Limit 0.0800 - 0.1200
	Blank <0.01
	Nitrite (NO ₂) mg N/L

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

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



Quality control Report

Lab number: V-65118

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

Sampling location: ST-10/N65 04.11.9 W95 59.52.7

Sampling date: July 03, 2017

Sampling hour: 08:45

Parameter	
	Standard name DMR-0266-2017-NO2-2
	Result 2.81
	Accuracy 96.3%
	Limit 2.30 - 3.12
Ortho-Phosphate (O-PO4) mg P/	Blank <0.01
	Standard name DMR-0266-2017-OPO4
	Result 0.52
	Accuracy 88.1%
	Limit 0.52 - 0.66
Lead (Pb) mg/L	Blank <0.0003
	Standard name DMR-0219-2017-Eu
	Result 0.8760
	Accuracy 97%
	Limit 0.722 - 1.084
Dissolved Lead (Pb) mg/L	Blank <0.0003
	Standard name C00-046-705_X_1000
	Result 0.0895
	Accuracy 89.5%
	Limit 0.0800 - 0.1200
Potassium (K) mg/L	Blank <0.05
	Standard name DMR-0219-2017-Eu
	Result 16.2
	Accuracy 91%
	Limit 14.2 - 21.4
Radium (Ra 226) Becquerels/L	Blank <0.002
	Standard name STD 54981
	Result 0.0740
	Accuracy 90%
	Limit 0.0699 - 0.0945
Selenium (Se) mg/L	Blank <0.001
	Standard name DMR-0219-2017-Eu
	Result 1.38
	Accuracy 97.8%
	Limit 1.08 - 1.62
Dissolved Selenium (Se) mg/L	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.100
	Accuracy 100%
	Limit 0.0800 - 0.1200
Sodium (Na) mg/L	Blank <0.05

Sauf indication contraire, tous 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-65118

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

Sampling date: July 03, 2017

Sampling location: ST-10/N65 04.11.9 W95 59.52.7

Sampling hour: 08:45

Parameter	
	Standard name DMR-0219-2017-Eu
	Result 31.3
	Accuracy 84.5%
	Limit 21.7 - 32.5
Sulfate (SO4) mg SO4/L	Blank <0.6
	Standard name DMR-0266-2017-SO4
	Result 116
	Accuracy 94.3%
	Limit 114 - 132
Titanium (Ti) mg/L	Blank <0.01
Dissolved titanium (Ti) mg/L	Blank <0.01
Uranium (U) mg/L	Blank <0.001
	Standard name DMR-0219-2017-Eu
	Result 1.61
	Accuracy 91.5%
	Limit 1.41 - 2.11
Dissolved Uranium (U) mg/L	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.099
	Accuracy 99%
	Limit 0.0800 - 0.1200
Vanadium (V) mg/L	Blank <0.0005
	Standard name DMR-0219-2017-Eu
	Result 1.936
	Accuracy 97.3%
	Limit 1.59 - 2.39
Dissolved Vanadium mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0863
	Accuracy 86.3%
	Limit 0.0800 - 0.1200
Zinc (Zn) mg/L	Blank <0.001
	Standard name DMR-0219-2017-Eu
	Result 4.62
	Accuracy 98.7%
	Limit 3.65 - 5.47
Dissolved Zinc mg/L	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.100
	Accuracy 100%

Sauf indication contraire, tous 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-65118

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

Sampling date: July 03, 2017

Sampling location: ST-10/N65 04.11.9 W95 59.52.7

Sampling hour: 08:45

Parameter

Limit 0.0800 - 0.1200

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

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



Additional information

Lab number: V-65118

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

Sampling location: ST-10/N65 04.11.9 W95 59.52.7

Sampling date: July 03, 2017

Sampling hour: 08:45

Lab method	Method reference
M-TIT-1.0	MA.303-Titr Auto 2.0
M-MET-3.0	MA.200-Mét. 1.2
M-CL-2.0	MA.300-Ions 1.3
M-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

Sauf indication contraire, tous les échantillons ont été reçus 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-65289

Sampling location: TPL

Sampling date: July 05, 2017

Sample name: MBK-EFF-1

Sampling hour: 13:45

Sampled by: Tom T

Date received: July 07, 2017

Matrix: Water

Reported on: July 27, 2017

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

Results relate only to the sample tested.

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

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



Analytical Report

Lab number: V-65289

Sample name: MBK-EFF-1

Sampling location: TPL

Sampling date: July 05, 2017

Sampling hour: 13:45

Parameter	Result	Method name	Analysis date
Alkalinity	14 mg CaCO ₃ /L	M-TIT-1.0	July 07, 2017
Aluminium (Al)	0.008 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
Dissolved Aluminium (Al)	<0.006 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
Antimony (Sb)	<0.0001 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
Dissolved Antimony (Sb)	<0.0001 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
Dissolved Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
Dissolved Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
Ammonia nitrogen (NH ₃ -NH ₄)	0.12 mg N/L	Sous-traitance\H2Lab inc. (SAM)	July 10, 2017
Kjeldahl nitrogen	<0.30 mg N/L	Sous-traitance\H2Lab inc. (SAM)	July 14, 2017
Barium (Ba)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
Dissolved Barium (Ba)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
Beryllium (Be)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
Dissolved Beryllium (Be)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
bicarbonate (HCO ₃)	14 mg CaCO ₃ /L	M-TIT-1.0	July 07, 2017
Boron (B)	<0.01 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
Dissolved Boron (B)	<0.01 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
Bromides	<0.01 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
Cadmium (Cd)	<0.00002 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
Dissolved Cadmium (Cd)	<0.00002 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
Calcium (Ca)	1.77 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
Carbonate (CO ₃)	<2 mg CaCO ₃ /L	M-TIT-1.0	July 07, 2017
Dissolved Organic Carbon (D.O.C.)	1.5 mg/L	M-COT-1.0	July 07, 2017
Total Organic Carbon (T.O.C.)	2.0 mg/L	M-COT-1.0	July 07, 2017
Chlorophyll A	0.28 µg/L	Sous-traitance\H2Lab inc. (SAM)	July 26, 2017
Chloride	1.1 mg/L	Sous-traitance\Multilab Direct	July 10, 2017
Chrome (Cr)	0.0011 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
Dissolved Chromium (Cr)	0.0006 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
Cobalt (Co)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
Dissolved Cobalt (Co)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
Conductivity	30 µmhos/cm	M-TIT-1.0	July 07, 2017
Colour	<1 Colour units	Sous-traitance\Multilab Direct	July 07, 2017
Copper (Cu)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
Dissolved Copper (Cu)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
Cyanide W.A.D.	<0.001 mg/L	Sous-traitance\Multilab Direct	July 12, 2017
Total Cyanide (CNT)	<0.001 mg/L	Sous-traitance\Multilab Direct	July 12, 2017
Hardness	8 mg CaCO ₃ /L	Sous-traitance\Multilab Direct	July 11, 2017
Tin (Sn)	<0.001 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
dissolved Tin (Sn)	<0.001 mg/L	Sous-traitance\Multilab Direct	July 11, 2017

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

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



Analytical Report

Lab number: V-65289

Sample name: MBK-EFF-1

Sampling location: TPL

Sampling date: July 05, 2017

Sampling hour: 13:45

Parameter	Result	Method name	Analysis date
Iron (Fe)	0.01 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
Dissolved Iron (Fe)	<0.01 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
Fluoride (F)	0.08 mg/L	Sous-traitance\Multilab Direct	July 14, 2017
Lithium (Li)	<0.005 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
Dissolved Lithium (Li)	<0.005 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
Total Suspended Solids	2 mg/L	M-SOLI-1.0	July 10, 2017
Magnesium (Mg)	0.98 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
Manganese (Mn)	0.0036 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
Dissolved Manganese (Mn)	0.0036 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	July 12, 2017
Dissolved Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	July 12, 2017
Molybdenum (Mo)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
Dissolved Molybdenum (Mo)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
Ammonia NH3 (non-ionized)	<0.05 mg N/L	Sous-traitance\H2Lab inc. (SAM)	July 10, 2017
Nickel (Ni)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
Dissolved Nickel (Ni)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
Nitrate (NO3)	0.04 mg N/L	Sous-traitance\Multilab Direct	July 07, 2017
Nitrite (NO2)	<0.01 mg N/L	Sous-traitance\Multilab Direct	July 07, 2017
Ortho-Phosphate (O-PO4)	<0.01 mg P/L	Sous-traitance\Multilab Direct	July 07, 2017
Dissolved oxygen	9.6 mg/L	Sous-traitance\Multilab Direct	July 07, 2017
pH	6.86	M-TIT-1.0	July 07, 2017
Dissolved Phosphorus (P)	<0.04 mg P/L	Sous-traitance\H2Lab inc. (SAM)	July 10, 2017
Total Phosphorus (P)	<0.04 mg P/L	Sous-traitance\H2Lab inc. (SAM)	July 10, 2017
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	July 14, 2017
Dissolved Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	July 14, 2017
Potassium (K)	0.48 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
Selenium (Se)	<0.001 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
Dissolved Selenium (Se)	<0.001 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
Reactive silica (SiO2)	0.17 mg/L	Sous-traitance\Maxxam	July 11, 2017
Sodium (Na)	1.45 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
Dissolved Solids	20 mg/L	M-TIT-1.0	July 07, 2017
Strontium (Sr)	0.010 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
dissolved Strontium (Sr)	0.008 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
Sulfate (SO4)	6.0 mg SO4/L	Sous-traitance\Multilab Direct	July 07, 2017
Tellurium (Te)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
Thallium (Tl)	<0.0008 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
Dissolved thallium (Tl)	<0.0008 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
Thiocyanate (SCN)	<0.05 mg SCN/L	Sous-traitance\Multilab Direct	July 14, 2017
Thiosulfates (S2O3)	<0.02 mg S2O3/L	Sous-traitance\Multilab Direct	July 18, 2017
Titanium (Ti)	<0.01 mg/L	Sous-traitance\Multilab Direct	July 11, 2017

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

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



Analytical Report

Lab number: V-65289

Sample name: MBK-EFF-1

Sampling location: TPL

Sampling date: July 05, 2017

Sampling hour: 13:45

Parameter	Result	Method name	Analysis date
Dissolved titanium (Ti)	<0.01 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
Turbidity	0.83 NTU	Sous-traitance\Multilab Direct	July 07, 2017
Uranium (U)	<0.001 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
Dissolved Uranium (U)	<0.001 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
Vanadium (V)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
Dissolved Vanadium	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
Zinc (Zn)	<0.001 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
Dissolved Zinc	<0.001 mg/L	Sous-traitance\Multilab Direct	July 11, 2017

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

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



Detection limit

Lab number: V-65289

Sample name: MBK-EFF-1

Sampling location: TPL

Sampling date: July 05, 2017

Sampling hour: 13:45

Parameter	Value	Unit	Method	Accreditation
Alkalinity	2	mg CaCO ₃ /L	M-TIT-1.0	
Aluminium (Al)	0.006	mg/L	Sous-traitance	
Dissolved Aluminium (Al)	0.006	mg/L	Sous-traitance	
Antimony (Sb)	0.0001	mg/L	Sous-traitance	Yes
Dissolved Antimony (Sb)	0.0001	mg/L	Sous-traitance	
Silver (Ag)	0.0001	mg/L	Sous-traitance	Yes
Dissolved Silver (Ag)	0.0001	mg/L	Sous-traitance	
Arsenic (As)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Arsenic (As)	0.0005	mg/L	Sous-traitance	
Kjeldahl nitrogen	0.07	mg N/L	Sous-traitance	
Barium (Ba)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Barium (Ba)	0.0005	mg/L	Sous-traitance	
Beryllium (Be)	0.0005	mg/L	Sous-traitance	
Dissolved Beryllium (Be)	0.0005	mg/L	Sous-traitance	
bicarbonate (HCO ₃)	2	mg CaCO ₃ /L	M-TIT-1.0	
Boron (B)	0.01	mg/L	Sous-traitance	Yes
Dissolved Boron (B)	0.01	mg/L	Sous-traitance	
Bromides	0.01	mg/L	Sous-traitance	
Cadmium (Cd)	0.00002	mg/L	Sous-traitance	Yes
Dissolved Cadmium (Cd)	0.00002	mg/L	Sous-traitance	
Calcium (Ca)	0.03	mg/L	Sous-traitance	Yes
Carbonate (CO 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
Chlorophyll A	0.13	µg/L	Sous-traitance	
Chloride	0.5	mg/L	Sous-traitance	Yes
Chrome (Cr)	0.0006	mg/L	Sous-traitance	Yes
Dissolved Chromium (Cr)	0.0006	mg/L	Sous-traitance	
Cobalt (Co)	0.0005	mg/L	Sous-traitance	
Dissolved Cobalt (Co)	0.0005	mg/L	Sous-traitance	
Conductivity	1	µmhos/cm	M-TIT-1.0	Yes
Colour	1	UCV	Sous-traitance	Yes
Copper (Cu)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Copper (Cu)	0.0005	mg/L	Sous-traitance	
Cyanide W.A.D.	0.001	mg/L	Sous-traitance	Yes
Total Cyanide (CNT)	0.001	mg/L	Sous-traitance	Yes
Hardness	1	mg CaCO 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

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

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



Detection limit

Lab number: V-65289

Sample name: MBK-EFF-1

Sampling date: July 05, 2017

Sampling location: TPL

Sampling hour: 13:45

Parameter	Value	Unit	Method	Accreditation
Dissolved Iron (Fe)	0.01	mg/L	Sous-traitance	
Fluoride (F)	0.02	mg/L	Sous-traitance	Yes
Lithium (Li)	0.005	mg/L	Sous-traitance	
Dissolved Lithium (Li)	0.005	mg/L	Sous-traitance	
Total Suspended Solids	1	mg/L	M-SOLI-1.0	Yes
Magnesium (Mg)	0.02	mg/L	Sous-traitance	Yes
Manganese (Mn)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Manganese (Mn)	0.0005	mg/L	Sous-traitance	
Mercury (Hg)	0.00001	mg/L	Sous-traitance	Yes
Dissolved Mercury (Hg)	0.00001	mg/L	Sous-traitance	
Molybdenum (Mo)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Molybdenum (Mo)	0.0005	mg/L	Sous-traitance	
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
Dissolved oxygen	0.1	mg/L	Sous-traitance	
pH			M-TIT-1.0	Yes
Total Phosphorus (P)	0.001	mg P/L	Sous-traitance	
Lead (Pb)	0.0003	mg/L	Sous-traitance	Yes
Dissolved Lead (Pb)	0.0003	mg/L	Sous-traitance	
Potassium (K)	0.05	mg/L	Sous-traitance	
Selenium (Se)	0.001	mg/L	Sous-traitance	Yes
Dissolved Selenium (Se)	0.001	mg/L	Sous-traitance	
Reactive silica (SiO 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
Tellurium (Te)	0.0005	mg/L	Sous-traitance	
Thallium (Tl)	0.0008	mg/L	Sous-traitance	
Dissolved thallium (Tl)	0.0008	mg/L	Sous-traitance	
Thiocyanate (SCN)	0.05	mg SCN/L	Sous-traitance	Yes
Thiosulfates (S ₂ O ₃)	0.02	mg S ₂ O ₃ /L	Sous-traitance	Yes
Titanium (Ti)	0.01	mg/L	Sous-traitance	
Dissolved titanium (Ti)	0.01	mg/L	Sous-traitance	
Turbidity	0.02	UTN	Sous-traitance	Yes
Uranium (U)	0.001	mg/L	Sous-traitance	

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

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



Detection limit

Lab number: V-65289

Sample name: MBK-EFF-1

Sampling date: July 05, 2017

Sampling location: TPL

Sampling hour: 13:45

Parameter	Value	Unit	Method	Accreditation
Dissolved Uranium (U)	0.001	mg/L	Sous-traitance	
Vanadium (V)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Vanadium	0.0005	mg/L	Sous-traitance	
Zinc (Zn)	0.001	mg/L	Sous-traitance	Yes
Dissolved Zinc	0.001	mg/L	Sous-traitance	

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

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



Quality control Report

Lab number: V-65289

Sample name: MBK-EFF-1

Sampling location: TPL

Sampling date: July 05, 2017

Sampling hour: 13:45

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 0.972 Accuracy 97.2% Limit 0.800 - 1.200
Dissolved Aluminium (Al) mg/L	Blank <0.006 Standard name C00-046-705_X_1000 Result 1.03 Accuracy 97% Limit 0.800 - 1.200
Antimony (Sb) mg/L	Blank <0.0001 Standard name C00-046-705_X_1000 Result 0.0108 Accuracy 92% Limit 0.0080 - 0.0120
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
Silver (Ag) mg/L	Blank <0.0001 Standard name DMR-0013-2017-Ag Result 0.0434 Accuracy 97.6% Limit 0.0339 - 0.0509
Dissolved Silver (Ag) mg/L	Blank <0.0001 Standard name DMR-0013-2017-Ag Result 0.0420 Accuracy 99.1% Limit 0.0339 - 0.0509
Arsenic (As) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0953 Accuracy 95.3% Limit 0.0700 - 0.1300
Dissolved Arsenic (As) mg/L	Blank <0.0005

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

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



Quality control Report

Lab number: V-65289

Sample name: MBK-EFF-1

Sampling location: TPL

Sampling date: July 05, 2017

Sampling hour: 13:45

Parameter	
	Standard name C00-046-705_X_1000
	Result 0.0973
	Accuracy 97.3%
	Limit 0.0800 - 0.1200
Barium (Ba) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0902
	Accuracy 90.2%
	Limit 0.0800 - 0.1200
Dissolved Barium (Ba) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0937
	Accuracy 93.7%
	Limit 0.0800 - 0.1200
Beryllium (Be) 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 0.1026
	Accuracy 97.4%
	Limit 0.0800 - 0.1200
Boron (B) mg/L	Blank <0.01
	Standard name C00-046-705_X_1000
	Result 1.01
	Accuracy 99%
	Limit 0.800 - 1.200
Dissolved Boron (B) mg/L	Blank <0.01
	Standard name C00-046-705_X_1000
	Result 1.09
	Accuracy 91%
	Limit 0.800 - 1.200
Bromides mg/L	Blank <0.01
	Standard name DMR-0119-2017-Br
	Result 4.69
	Accuracy 83.3%
	Limit 4.50 - 6.76
Cadmium (Cd) mg/L	Blank <0.00002

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

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



Quality control Report

Lab number: V-65289

Sample name: MBK-EFF-1

Sampling location: TPL

Sampling date: July 05, 2017

Sampling hour: 13:45

Parameter	
	Standard name C00-046-705_X_1000
	Result 0.09853
	Accuracy 98.5%
	Limit 0.0800 - 0.1200
Dissolved Cadmium (Cd) mg/L	Blank <0.00002
	Standard name C00-046-705_X_1000
	Result 0.10155
	Accuracy 98.4%
	Limit 0.0800 - 0.1200
Calcium (Ca) mg/L	Blank <0.03
	Standard name C00-046-705_X_1000
	Result 0.97
	Accuracy 97%
	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-0266-2017-Cl
	Result 112
	Accuracy 96.3%
	Limit 95 - 121
Chrome (Cr) mg/L	Blank <0.0006
	Standard name C00-046-705_X_1000
	Result 0.1066
	Accuracy 93.4%
	Limit 0.0800 - 0.1200
Dissolved Chromium (Cr) mg/L	Blank <0.0006
	Standard name C00-046-705_X_1000
	Result 0.1117
	Accuracy 88.3%
	Limit 0.0800 - 0.1200
Cobalt (Co) mg/L	Blank <0.0005

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

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



Quality control Report

Lab number: V-65289

Sample name: MBK-EFF-1

Sampling location: TPL

Sampling date: July 05, 2017

Sampling hour: 13:45

Parameter	
	Standard name C00-046-705_X_1000
	Result 0.1052
	Accuracy 94.8%
	Limit 0.0800 - 0.1200
Dissolved Cobalt (Co) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1102
	Accuracy 89.8%
	Limit 0.0800 - 0.1200
Conductivity µmhos/cm	Standard name STD cond maison
	Result 1408
	Accuracy 99.5%
	Limit 1203 - 1627
Colour UCV	Blank <1
	Standard name DMR-0266-2017-Coul
	Result 21
	Accuracy 90.1%
	Limit 14.8 - 23.4
Copper (Cu) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1067
	Accuracy 93.3%
	Limit 0.0800 - 0.1200
Dissolved Copper (Cu) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1107
	Accuracy 89.3%
	Limit 0.0800 - 0.1200
Cyanide W.A.D. mg/L	Blank <0.001
	Standard name DMR-0266-CNT
	Result 0.120
	Accuracy 96.8%
	Limit 0.105 - 0.143
Total Cyanide (CNT) mg/L	Blank <0.001
	Standard name DMR-0266-CNT
	Result 0.243
	Accuracy 99.2%
	Limit 0.205 - 0.277
Tin (Sn) mg/L	Blank <0.001
	Standard name C00-046-705_X_1000

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

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



Quality control Report

Lab number: V-65289

Sample name: MBK-EFF-1

Sampling location: TPL

Sampling date: July 05, 2017

Sampling hour: 13:45

Parameter	
dissolved Tin (Sn) mg/L	Result 0.102
	Accuracy 98%
	Limit 0.0800 - 0.1200
	Blank <0.001
	Standard name DMR-0310-2016-Sn
Iron (Fe) mg/L	Result 10.16
	Accuracy 88%
	Limit 6.35 - 11.79
	Blank <0.01
	Standard name C00-046-705_X_1000
Dissolved Iron (Fe) mg/L	Result 1.14
	Accuracy 86%
	Limit 0.800 - 1.200
	Blank <0.01
	Standard name C00-046-705_X_1000
Fluoride (F) mg/L	Result 1.16
	Accuracy 84%
	Limit 0.800 - 1.200
	Blank <0.02
	Standard name DMR-0266-2017-F
Lithium (Li) mg/L	Result 2.42
	Accuracy 94.8%
	Limit 2.13 - 2.47
	Sample duplicate 0.08-0.08
	Blank <0.005
Dissolved Lithium (Li) mg/L	Standard name DMR-0219-2017-Eu
	Result 0.796
	Accuracy 94.1%
	Limit 0.677 - 1.015
	Blank <0.005
Total Suspended Solids mg/L	Standard name DMR-0219-2017-Eu
	Result 0.784
	Accuracy 92.7%
	Limit 0.677 - 1.015
	Blank <1
Magnesium (Mg) mg/L	Standard name STD-MES 25mg/L
	Result 26
	Accuracy 96%
	Limit 19 - 31
	Blank <0.02

Sauf indication contraire, tous 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-65289

Sample name: MBK-EFF-1

Sampling location: TPL

Sampling date: July 05, 2017

Sampling hour: 13:45

Parameter	
	Standard name C00-046-705_X_1000
	Result 1.08
	Accuracy 92%
	Limit 0.800 - 1.200
Manganese (Mn) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1072
	Accuracy 92.8%
	Limit 0.0800 - 0.1200
Dissolved Manganese (Mn) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1129
	Accuracy 87.1%
	Limit 0.0800 - 0.1200
Mercury (Hg) mg/L	Blank <0.00001
	Standard name DMR-0266-2017-HgEu
	Result 0.00064
	Accuracy 91.4%
	Limit 0.00042 - 0.00098
Dissolved Mercury (Hg) mg/L	Blank <0.00001
	Standard name DMR-0266-2017-HgEu
	Result 0.00059
	Accuracy 84.3%
	Limit 0.00042 - 0.00098
Molybdenum (Mo) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1029
	Accuracy 97.1%
	Limit 0.0800 - 0.1200
Dissolved Molybdenum (Mo) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1046
	Accuracy 95.4%
	Limit 0.0800 - 0.1200
Nickel (Ni) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0989
	Accuracy 98.9%
	Limit 0.0800 - 0.1200
Dissolved Nickel (Ni) mg/L	Blank <0.0005

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

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



Quality control Report

Lab number: V-65289

Sample name: MBK-EFF-1

Sampling location: TPL

Sampling date: July 05, 2017

Sampling hour: 13:45

Parameter	
	Standard name C00-046-705_X_1000
	Result 0.1041
	Accuracy 95.9%
	Limit 0.0800 - 0.1200
Nitrate (NO3) mg N/L	Blank <0.01
Nitrite (NO2) mg N/L	Blank <0.01
	Standard name DMR-0266-2017-NO2-2
	Result 2.70
	Accuracy 99.6%
	Limit 2.30 - 3.12
Ortho-Phosphate (O-PO4) mg P/L	Blank <0.01
	Standard name DMR-0266-2017-OPO4
	Result 0.52
	Accuracy 88.1%
	Limit 0.52 - 0.66
pH	Standard name STD pH 7.0
	Result 6.98
	Accuracy 99.7%
	Limit 6.96 - 7.04
Lead (Pb) mg/L	Blank <0.0003
	Standard name DMR-0219-2017-Eu
	Result 0.7400
	Accuracy 81.9%
	Limit 0.722 - 1.084
Dissolved Lead (Pb) mg/L	Blank <0.0003
	Standard name DMR-0219-2017-Eu
	Result 0.7400
	Accuracy 81.9%
	Limit 0.722 - 1.084
Potassium (K) mg/L	Blank <0.05
	Standard name C00-046-705_X_1000
	Result 1.06
	Accuracy 94%
	Limit 0.800 - 1.200
Selenium (Se) mg/L	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.095
	Accuracy 95%
	Limit 0.0800 - 0.1200
Dissolved Selenium (Se) mg/L	Blank <0.001

Sauf indication contraire, tous 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-65289

Sample name: MBK-EFF-1

Sampling location: TPL

Sampling date: July 05, 2017

Sampling hour: 13:45

Parameter	
	Standard name C00-046-705_X_1000
	Result 0.097
	Accuracy 97%
	Limit 0.0800 - 0.1200
Sodium (Na) mg/L	Blank <0.05
	Standard name C00-046-705_X_1000
	Result 1.16
	Accuracy 84%
	Limit 0.800 - 1.200
Strontium (Sr) mg/L	Blank <0.005
	Standard name DMR-0219-2017-Eu
	Result 1.25
	Accuracy 98.4%
	Limit 0.98 - 1.48
dissolved Strontium (Sr) mg/L	Blank <0.005
	Standard name DMR-0219-2017-Eu
	Result 1.25
	Accuracy 98.4%
	Limit 0.98 - 1.48
Sulfate (SO4) mg SO4/L	Blank <0.6
	Standard name DMR-0266-2017-SO4
	Result 116
	Accuracy 94.3%
	Limit 114 - 132
Tellurium (Te) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0990
	Accuracy 99%
	Limit 0.0800 - 0.1200
Thallium (Tl) mg/L	Blank <0.0008
	Standard name Tl-S140909023-1000ppm
	Result 914
	Accuracy 91.4%
	Limit 800 - 1200
Dissolved thallium (Tl) mg/L	Blank <0.0008
	Standard name Tl-S140909023-1000ppm
	Result 910
	Accuracy 91%
	Limit 800 - 1200
Thiocyanate (SCN) mg SCN/L	Blank <0.05

Sauf indication contraire, tous 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-65289

Sample name: MBK-EFF-1

Sampling location: TPL

Sampling date: July 05, 2017

Sampling hour: 13:45

Parameter	
	Standard name STD SCN 568ppm
	Result 577
	Accuracy 98.4%
	Limit 398 - 738
Titanium (Ti) mg/L	Blank <0.01
Dissolved titanium (Ti) mg/L	Blank <0.01
Turbidity UTN	Standard name DMR-0266-2017-Turb
	Result 5.16
	Accuracy 99.4%
	Limit 4.41 - 5.97
Uranium (U) mg/L	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.108
	Accuracy 92%
	Limit 0.0800 - 0.1200
Dissolved Uranium (U) mg/L	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.109
	Accuracy 91%
	Limit 0.0800 - 0.1200
Vanadium (V) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1055
	Accuracy 94.5%
	Limit 0.0800 - 0.1200
Dissolved Vanadium mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1123
	Accuracy 87.7%
	Limit 0.0800 - 0.1200
Zinc (Zn) mg/L	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.101
	Accuracy 99%
	Limit 0.0800 - 0.1200
Dissolved Zinc mg/L	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.100
	Accuracy 100%
	Limit 0.0800 - 0.1200

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

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



Additional information

Lab number: V-65289

Sample name: MBK-EFF-1

Sampling location: TPL

Sampling date: July 05, 2017

Sampling hour: 13:45

Lab method	Method reference
M-TIT-1.0	MA.303-Titr Auto 2.0
M-MET-3.0	MA.200-Mét. 1.2
M-CL-2.0	MA.300-Ions 1.3
M-COUL-1.0	MA.103-Col. 2.0
M-CN-1.0	MA.300-CN 1.2
M-CI-1.0	MA.300-Anions 1.0
M-SOLI-1.0	MA.104-S.S. 1.1
M-NITR-2.0	MA.300-NO3 2.0
M-P-2.0	MA.303-P 1.1
M-SULF-2.0	MA.300-Ions 1.3
M-TURB-1.0	MA.103-Tur. 1.0

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

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-65290

Sampling location: South Camp

Sampling date: July 05, 2017

Sample name: MBK-EFF-2

Sampling hour: 14:35

Sampled by: Tom T

Date received: July 07, 2017

Matrix: Water

Reported on: July 27, 2017

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

Results relate only to the sample tested.

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

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



Analytical Report

Lab number: V-65290

Sample name: MBK-EFF-2

Sampling location: South Camp

Sampling date: July 05, 2017

Sampling hour: 14:35

Parameter	Result	Method name	Analysis date
Alkalinity	31 mg CaCO ₃ /L	M-TIT-1.0	July 07, 2017
Aluminium (Al)	<0.006 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
Dissolved Aluminium (Al)	<0.006 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
Antimony (Sb)	<0.0001 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
Dissolved Antimony (Sb)	<0.0001 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
Dissolved Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
Dissolved Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
Ammonia nitrogen (NH ₃ -NH ₄)	0.06 mg N/L	Sous-traitance\H2Lab inc. (SAM)	July 10, 2017
Kjeldahl nitrogen	0.32 mg N/L	Sous-traitance\H2Lab inc. (SAM)	July 14, 2017
Barium (Ba)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
Dissolved Barium (Ba)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
Beryllium (Be)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
Dissolved Beryllium (Be)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
bicarbonate (HCO ₃)	31 mg CaCO ₃ /L	M-TIT-1.0	July 07, 2017
Boron (B)	<0.01 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
Dissolved Boron (B)	<0.01 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
Bromides	0.02 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
Cadmium (Cd)	<0.00002 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
Dissolved Cadmium (Cd)	<0.00002 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
Calcium (Ca)	8.96 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
Carbonate (CO ₃)	<2 mg CaCO ₃ /L	M-TIT-1.0	July 07, 2017
Dissolved Organic Carbon (D.O.C.)	2.9 mg/L	M-COT-1.0	July 07, 2017
Total Organic Carbon (T.O.C.)	3.1 mg/L	M-COT-1.0	July 07, 2017
Chlorophyll A	0.83 µg/L	Sous-traitance\H2Lab inc. (SAM)	July 26, 2017
Chloride	4.1 mg/L	Sous-traitance\Multilab Direct	July 10, 2017
Chrome (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
Dissolved Chromium (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
Cobalt (Co)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
Dissolved Cobalt (Co)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
Conductivity	91 µmhos/cm	M-TIT-1.0	July 07, 2017
Colour	1 Colour units	Sous-traitance\Multilab Direct	July 07, 2017
Copper (Cu)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
Dissolved Copper (Cu)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
Cyanide W.A.D.	<0.001 mg/L	Sous-traitance\Multilab Direct	July 12, 2017
Total Cyanide (CNT)	<0.001 mg/L	Sous-traitance\Multilab Direct	July 12, 2017
Hardness	33 mg CaCO ₃ /L	Sous-traitance\Multilab Direct	July 11, 2017
Tin (Sn)	<0.001 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
dissolved Tin (Sn)	<0.001 mg/L	Sous-traitance\Multilab Direct	July 11, 2017

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

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



Analytical Report

Lab number: V-65290

Sample name: MBK-EFF-2

Sampling location: South Camp

Sampling date: July 05, 2017

Sampling hour: 14:35

Parameter	Result	Method name	Analysis date
Iron (Fe)	0.05 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
Dissolved Iron (Fe)	0.01 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
Fluoride (F)	0.12 mg/L	Sous-traitance\Multilab Direct	July 14, 2017
Lithium (Li)	<0.005 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
Dissolved Lithium (Li)	<0.005 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
Total Suspended Solids	2 mg/L	M-SOLI-1.0	July 10, 2017
Magnesium (Mg)	2.71 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
Manganese (Mn)	0.0101 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
Dissolved Manganese (Mn)	0.0025 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	July 12, 2017
Dissolved Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	July 12, 2017
Molybdenum (Mo)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
Dissolved Molybdenum (Mo)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
Ammonia NH3 (non-ionized)	<0.05 mg N/L	Sous-traitance\H2Lab inc. (SAM)	July 10, 2017
Nickel (Ni)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
Dissolved Nickel (Ni)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
Nitrate (NO3)	0.05 mg N/L	Sous-traitance\Multilab Direct	July 07, 2017
Nitrite (NO2)	<0.01 mg N/L	Sous-traitance\Multilab Direct	July 07, 2017
Ortho-Phosphate (O-PO4)	<0.01 mg P/L	Sous-traitance\Multilab Direct	July 07, 2017
Dissolved oxygen	8.9 mg/L	Sous-traitance\Multilab Direct	July 07, 2017
pH	7.69	M-TIT-1.0	July 07, 2017
Dissolved Phosphorus (P)	0.05 mg P/L	Sous-traitance\H2Lab inc. (SAM)	July 10, 2017
Total Phosphorus (P)	<0.04 mg P/L	Sous-traitance\H2Lab inc. (SAM)	July 10, 2017
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
Dissolved Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
Potassium (K)	1.12 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
Selenium (Se)	<0.001 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
Dissolved Selenium (Se)	<0.001 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
Reactive silica (SiO2)	0.47 mg/L	Sous-traitance\Maxxam	July 11, 2017
Sodium (Na)	2.44 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
Dissolved Solids	60 mg/L	M-TIT-1.0	July 07, 2017
Strontium (Sr)	0.043 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
dissolved Strontium (Sr)	0.037 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
Sulfate (SO4)	12.1 mg SO4/L	Sous-traitance\Multilab Direct	July 07, 2017
Tellurium (Te)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
Thallium (Tl)	<0.0008 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
Dissolved thallium (Tl)	<0.0008 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
Thiocyanate (SCN)	0.05 mg SCN/L	Sous-traitance\Multilab Direct	July 14, 2017
Thiosulfates (S2O3)	<0.02 mg S2O3/L	Sous-traitance\Multilab Direct	July 18, 2017
Titanium (Ti)	<0.01 mg/L	Sous-traitance\Multilab Direct	July 11, 2017

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

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



Analytical Report

Lab number: V-65290

Sample name: MBK-EFF-2

Sampling date: July 05, 2017

Sampling location: South Camp

Sampling hour: 14:35

Parameter	Result	Method name	Analysis date
Dissolved titanium (Ti)	<0.01 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
Turbidity	1.55 NTU	Sous-traitance\Multilab Direct	July 07, 2017
Uranium (U)	<0.001 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
Dissolved Uranium (U)	<0.001 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
Vanadium (V)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
Dissolved Vanadium	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
Zinc (Zn)	<0.001 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
Dissolved Zinc	<0.001 mg/L	Sous-traitance\Multilab Direct	July 11, 2017

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

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



Detection limit

Lab number: V-65290

Sample name: MBK-EFF-2

Sampling location: South Camp

Sampling date: July 05, 2017

Sampling hour: 14:35

Parameter	Value	Unit	Method	Accreditation
Alkalinity	2	mg CaCO ₃ /L	M-TIT-1.0	
Aluminium (Al)	0.006	mg/L	Sous-traitance	
Dissolved Aluminium (Al)	0.006	mg/L	Sous-traitance	
Antimony (Sb)	0.0001	mg/L	Sous-traitance	Yes
Dissolved Antimony (Sb)	0.0001	mg/L	Sous-traitance	
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	
Kjeldahl nitrogen	0.07	mg N/L	Sous-traitance	
Barium (Ba)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Barium (Ba)	0.0005	mg/L	Sous-traitance	
Beryllium (Be)	0.0005	mg/L	Sous-traitance	
Dissolved Beryllium (Be)	0.0005	mg/L	Sous-traitance	
bicarbonate (HCO ₃)	2	mg CaCO ₃ /L	M-TIT-1.0	
Boron (B)	0.01	mg/L	Sous-traitance	Yes
Dissolved Boron (B)	0.01	mg/L	Sous-traitance	
Bromides	0.01	mg/L	Sous-traitance	
Cadmium (Cd)	0.00002	mg/L	Sous-traitance	Yes
Dissolved Cadmium (Cd)	0.00002	mg/L	Sous-traitance	
Calcium (Ca)	0.03	mg/L	Sous-traitance	Yes
Carbonate (CO 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
Chlorophyll A	0.13	µg/L	Sous-traitance	
Chloride	0.5	mg/L	Sous-traitance	Yes
Chrome (Cr)	0.0006	mg/L	Sous-traitance	Yes
Dissolved Chromium (Cr)	0.0006	mg/L	Sous-traitance	
Cobalt (Co)	0.0005	mg/L	Sous-traitance	
Dissolved Cobalt (Co)	0.0005	mg/L	Sous-traitance	
Conductivity	1	µmhos/cm	M-TIT-1.0	Yes
Colour	1	UCV	Sous-traitance	Yes
Copper (Cu)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Copper (Cu)	0.0005	mg/L	Sous-traitance	
Cyanide W.A.D.	0.001	mg/L	Sous-traitance	Yes
Total Cyanide (CNT)	0.001	mg/L	Sous-traitance	Yes
Hardness	1	mg CaCO 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

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

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



Detection limit

Lab number: V-65290

Sample name: MBK-EFF-2

Sampling date: July 05, 2017

Sampling location: South Camp

Sampling hour: 14:35

Parameter	Value	Unit	Method	Accreditation
Dissolved Iron (Fe)	0.01	mg/L	Sous-traitance	
Fluoride (F)	0.02	mg/L	Sous-traitance	Yes
Lithium (Li)	0.005	mg/L	Sous-traitance	
Dissolved Lithium (Li)	0.005	mg/L	Sous-traitance	
Total Suspended Solids	1	mg/L	M-SOLI-1.0	Yes
Magnesium (Mg)	0.02	mg/L	Sous-traitance	Yes
Manganese (Mn)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Manganese (Mn)	0.0005	mg/L	Sous-traitance	
Mercury (Hg)	0.00001	mg/L	Sous-traitance	Yes
Dissolved Mercury (Hg)	0.00001	mg/L	Sous-traitance	
Molybdenum (Mo)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Molybdenum (Mo)	0.0005	mg/L	Sous-traitance	
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
Dissolved oxygen	0.1	mg/L	Sous-traitance	
pH			M-TIT-1.0	Yes
Total Phosphorus (P)	0.001	mg P/L	Sous-traitance	
Lead (Pb)	0.0003	mg/L	Sous-traitance	Yes
Dissolved Lead (Pb)	0.0003	mg/L	Sous-traitance	
Potassium (K)	0.05	mg/L	Sous-traitance	
Selenium (Se)	0.001	mg/L	Sous-traitance	Yes
Dissolved Selenium (Se)	0.001	mg/L	Sous-traitance	
Reactive silica (SiO 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
Tellurium (Te)	0.0005	mg/L	Sous-traitance	
Thallium (Tl)	0.0008	mg/L	Sous-traitance	
Dissolved thallium (Tl)	0.0008	mg/L	Sous-traitance	
Thiocyanate (SCN)	0.05	mg SCN/L	Sous-traitance	Yes
Thiosulfates (S ₂ O ₃)	0.02	mg S ₂ O ₃ /L	Sous-traitance	Yes
Titanium (Ti)	0.01	mg/L	Sous-traitance	
Dissolved titanium (Ti)	0.01	mg/L	Sous-traitance	
Turbidity	0.02	UTN	Sous-traitance	Yes
Uranium (U)	0.001	mg/L	Sous-traitance	

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

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



Detection limit

Lab number: V-65290

Sample name: MBK-EFF-2

Sampling date: July 05, 2017

Sampling location: South Camp

Sampling hour: 14:35

Parameter	Value	Unit	Method	Accreditation
Dissolved Uranium (U)	0.001	mg/L	Sous-traitance	
Vanadium (V)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Vanadium	0.0005	mg/L	Sous-traitance	
Zinc (Zn)	0.001	mg/L	Sous-traitance	Yes
Dissolved Zinc	0.001	mg/L	Sous-traitance	

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

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



Quality control Report

Lab number: V-65290

Sample name: MBK-EFF-2

Sampling location: South Camp

Sampling date: July 05, 2017

Sampling hour: 14:35

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 0.972 Accuracy 97.2% Limit 0.800 - 1.200
Dissolved Aluminium (Al) mg/L	Blank <0.006 Standard name C00-046-705_X_1000 Result 1.03 Accuracy 97% Limit 0.800 - 1.200
Antimony (Sb) mg/L	Blank <0.0001 Standard name C00-046-705_X_1000 Result 0.0108 Accuracy 92% Limit 0.0080 - 0.0120
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
Silver (Ag) mg/L	Blank <0.0001 Standard name DMR-0013-2017-Ag Result 0.0434 Accuracy 97.6% Limit 0.0339 - 0.0509
Dissolved Silver (Ag) mg/L	Blank <0.0001 Standard name DMR-0013-2017-Ag Result 0.0420 Accuracy 99.1% Limit 0.0339 - 0.0509
Arsenic (As) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0953 Accuracy 95.3% Limit 0.0700 - 0.1300
Dissolved Arsenic (As) mg/L	Blank <0.0005

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

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



Quality control Report

Lab number: V-65290

Sample name: MBK-EFF-2

Sampling location: South Camp

Sampling date: July 05, 2017

Sampling hour: 14:35

Parameter	
	Standard name C00-046-705_X_1000
	Result 0.0973
	Accuracy 97.3%
	Limit 0.0800 - 0.1200
Barium (Ba) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0902
	Accuracy 90.2%
	Limit 0.0800 - 0.1200
Dissolved Barium (Ba) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0937
	Accuracy 93.7%
	Limit 0.0800 - 0.1200
Beryllium (Be) 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 0.1026
	Accuracy 97.4%
	Limit 0.0800 - 0.1200
Boron (B) mg/L	Blank <0.01
	Standard name C00-046-705_X_1000
	Result 1.01
	Accuracy 99%
	Limit 0.800 - 1.200
Dissolved Boron (B) mg/L	Blank <0.01
	Standard name C00-046-705_X_1000
	Result 1.09
	Accuracy 91%
	Limit 0.800 - 1.200
Bromides mg/L	Blank <0.01
	Standard name DMR-0119-2017-Br
	Result 4.69
	Accuracy 83.3%
	Limit 4.50 - 6.76
Cadmium (Cd) mg/L	Blank <0.00002

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

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



Quality control Report

Lab number: V-65290

Sample name: MBK-EFF-2

Sampling location: South Camp

Sampling date: July 05, 2017

Sampling hour: 14:35

Parameter	
	Standard name C00-046-705_X_1000
	Result 0.09853
	Accuracy 98.5%
	Limit 0.0800 - 0.1200
Dissolved Cadmium (Cd) mg/L	Blank <0.00002
	Standard name C00-046-705_X_1000
	Result 0.10155
	Accuracy 98.4%
	Limit 0.0800 - 0.1200
Calcium (Ca) mg/L	Blank <0.03
	Standard name C00-046-705_X_1000
	Result 0.97
	Accuracy 97%
	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-0266-2017-Cl
	Result 112
	Accuracy 96.3%
	Limit 95 - 121
Chrome (Cr) mg/L	Blank <0.0006
	Standard name C00-046-705_X_1000
	Result 0.1066
	Accuracy 93.4%
	Limit 0.0800 - 0.1200
Dissolved Chromium (Cr) mg/L	Blank <0.0006
	Standard name C00-046-705_X_1000
	Result 0.1117
	Accuracy 88.3%
	Limit 0.0800 - 0.1200
Cobalt (Co) mg/L	Blank <0.0005

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

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



Quality control Report

Lab number: V-65290

Sample name: MBK-EFF-2

Sampling location: South Camp

Sampling date: July 05, 2017

Sampling hour: 14:35

Parameter	
	Standard name C00-046-705_X_1000
	Result 0.1052
	Accuracy 94.8%
	Limit 0.0800 - 0.1200
Dissolved Cobalt (Co) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1102
	Accuracy 89.8%
	Limit 0.0800 - 0.1200
Conductivity µmhos/cm	Standard name STD cond maison
	Result 1408
	Accuracy 99.5%
	Limit 1203 - 1627
Colour UCV	Blank <1
	Standard name DMR-0266-2017-Coul
	Result 21
	Accuracy 90.1%
	Limit 14.8 - 23.4
Copper (Cu) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1067
	Accuracy 93.3%
	Limit 0.0800 - 0.1200
Dissolved Copper (Cu) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1107
	Accuracy 89.3%
	Limit 0.0800 - 0.1200
Cyanide W.A.D. mg/L	Blank <0.001
	Standard name DMR-0266-CNT
	Result 0.120
	Accuracy 96.8%
	Limit 0.105 - 0.143
Total Cyanide (CNT) mg/L	Blank <0.001
	Standard name DMR-0266-CNT
	Result 0.243
	Accuracy 99.2%
	Limit 0.205 - 0.277
Tin (Sn) mg/L	Blank <0.001
	Standard name DMR-0310-2016-Sn

Sauf indication contraire, tous 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-65290

Sample name: MBK-EFF-2

Sampling location: South Camp

Sampling date: July 05, 2017

Sampling hour: 14:35

Parameter	
dissolved Tin (Sn) mg/L	Result 10.06 Accuracy 89.1% Limit 7.26 - 10.88 Blank <0.001 Standard name DMR-0310-2016-Sn
Iron (Fe) mg/L	Result 10.16 Accuracy 88% Limit 6.35 - 11.79 Blank <0.01 Standard name C00-046-705_X_1000
Dissolved Iron (Fe) mg/L	Result 1.14 Accuracy 86% Limit 0.800 - 1.200 Blank <0.01 Standard name C00-046-705_X_1000
Fluoride (F) mg/L	Result 1.16 Accuracy 84% Limit 0.800 - 1.200 Blank <0.02 Standard name DMR-0266-2017-F
Lithium (Li) mg/L	Result 2.42 Accuracy 94.8% Limit 2.13 - 2.47 Blank <0.005 Standard name DMR-0219-2017-Eu
Dissolved Lithium (Li) mg/L	Result 0.796 Accuracy 94.1% Limit 0.677 - 1.015 Blank <0.005 Standard name DMR-0219-2017-Eu
Total Suspended Solids mg/L	Result 0.784 Accuracy 92.7% Limit 0.677 - 1.015 Blank <1 Standard name STD-MES 25mg/L
Magnesium (Mg) mg/L	Result 26 Accuracy 96% Limit 19 - 31 Blank <0.02 Standard name C00-046-705_X_1000

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

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



Quality control Report

Lab number: V-65290

Sample name: MBK-EFF-2

Sampling location: South Camp

Sampling date: July 05, 2017

Sampling hour: 14:35

Parameter	
Manganese (Mn) mg/L	Result 1.08
	Accuracy 92%
	Limit 0.800 - 1.200
	Blank <0.0005
	Standard name C00-046-705_X_1000
Dissolved Manganese (Mn) mg/L	Result 0.1072
	Accuracy 92.8%
	Limit 0.0800 - 0.1200
	Blank <0.0005
	Standard name C00-046-705_X_1000
Mercury (Hg) mg/L	Result 0.1129
	Accuracy 87.1%
	Limit 0.0800 - 0.1200
	Blank <0.00001
	Standard name DMR-0266-2017-HgEu
Dissolved Mercury (Hg) mg/L	Result 0.00064
	Accuracy 91.4%
	Limit 0.00042 - 0.00098
	Blank <0.00001
	Standard name DMR-0266-2017-HgEu
Molybdenum (Mo) mg/L	Result 0.00059
	Accuracy 84.3%
	Limit 0.00042 - 0.00098
	Blank <0.0005
	Standard name C00-046-705_X_1000
Dissolved Molybdenum (Mo) mg/L	Result 0.1029
	Accuracy 97.1%
	Limit 0.0800 - 0.1200
	Blank <0.0005
	Standard name C00-046-705_X_1000
Nickel (Ni) mg/L	Result 0.1046
	Accuracy 95.4%
	Limit 0.0800 - 0.1200
	Blank <0.0005
	Standard name C00-046-705_X_1000
Dissolved Nickel (Ni) mg/L	Result 0.0989
	Accuracy 98.9%
	Limit 0.0800 - 0.1200
	Blank <0.0005
	Standard name C00-046-705_X_1000

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

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



Quality control Report

Lab number: V-65290

Sample name: MBK-EFF-2

Sampling location: South Camp

Sampling date: July 05, 2017

Sampling hour: 14:35

Parameter	
	Result 0.1041
	Accuracy 95.9%
	Limit 0.0800 - 0.1200
Nitrate (NO3) mg N/L	Blank <0.01
Nitrite (NO2) mg N/L	Blank <0.01
	Standard name DMR-0266-2017-NO2-2
	Result 2.70
	Accuracy 99.6%
	Limit 2.30 - 3.12
Ortho-Phosphate (O-PO4) mg P/L	Blank <0.01
	Standard name DMR-0266-2017-OPO4
	Result 0.52
	Accuracy 88.1%
	Limit 0.52 - 0.66
pH	Standard name STD pH 7.0
	Result 6.98
	Accuracy 99.7%
	Limit 6.96 - 7.04
Lead (Pb) mg/L	Blank <0.0003
	Standard name C00-046-705_X_1000
	Result 0.1000
	Accuracy 100%
	Limit 0.0800 - 0.1200
Dissolved Lead (Pb) mg/L	Blank <0.0003
	Standard name C00-046-705_X_1000
	Result 0.1013
	Accuracy 98.7%
	Limit 0.0800 - 0.1200
Potassium (K) mg/L	Blank <0.05
	Standard name C00-046-705_X_1000
	Result 1.06
	Accuracy 94%
	Limit 0.800 - 1.200
Selenium (Se) mg/L	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.095
	Accuracy 95%
	Limit 0.0800 - 0.1200
Dissolved Selenium (Se) mg/L	Blank <0.001
	Standard name C00-046-705_X_1000

Sauf indication contraire, tous 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-65290

Sample name: MBK-EFF-2

Sampling location: South Camp

Sampling date: July 05, 2017

Sampling hour: 14:35

Parameter	
	Result 0.097
	Accuracy 97%
	Limit 0.0800 - 0.1200
Sodium (Na) mg/L	Blank <0.05
	Standard name C00-046-705_X_1000
	Result 1.16
	Accuracy 84%
	Limit 0.800 - 1.200
Strontium (Sr) mg/L	Blank <0.005
	Standard name DMR-0219-2017-Eu
	Result 1.25
	Accuracy 98.4%
	Limit 0.98 - 1.48
dissolved Strontium (Sr) mg/L	Blank <0.005
	Standard name DMR-0219-2017-Eu
	Result 1.25
	Accuracy 98.4%
	Limit 0.98 - 1.48
Sulfate (SO4) mg SO4/L	Blank <0.6
	Standard name DMR-0266-2017-SO4
	Result 116
	Accuracy 94.3%
	Limit 114 - 132
Tellurium (Te) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0990
	Accuracy 99%
	Limit 0.0800 - 0.1200
Thallium (Tl) mg/L	Blank <0.0008
	Standard name TI-S140909023-1000ppm
	Result 914
	Accuracy 91.4%
	Limit 800 - 1200
Dissolved thallium (Tl) mg/L	Blank <0.0008
	Standard name TI-S140909023-1000ppm
	Result 910
	Accuracy 91%
	Limit 800 - 1200
Thiocyanate (SCN) mg SCN/L	Blank <0.05
	Standard name STD SCN 568ppm

Sauf indication contraire, tous 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-65290

Sample name: MBK-EFF-2

Sampling location: South Camp

Sampling date: July 05, 2017

Sampling hour: 14:35

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

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

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



Additional information

Lab number: V-65290
Sample name: MBK-EFF-2
Sampling location: South Camp

Sampling date: July 05, 2017
Sampling hour: 14:35

Lab method	Method reference
M-TIT-1.0	MA.303-Titr Auto 2.0
M-MET-3.0	MA.200-Mét. 1.2
M-CL-2.0	MA.300-Ions 1.3
M-COUL-1.0	MA.103-Col. 2.0
M-CN-1.0	MA.300-CN 1.2
M-CI-1.0	MA.300-Anions 1.0
M-SOLI-1.0	MA.104-S.S. 1.1
M-NITR-2.0	MA.300-NO3 2.0
M-P-2.0	MA.303-P 1.1
M-SULF-2.0	MA.300-Ions 1.3
M-TURB-1.0	MA.103-Tur. 1.0

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
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-65291

Sampling location: SPL-RSF KIA

Sampling date: July 05, 2017

Sample name: MBK-NF1/SPL-RSF KIA

Sampling hour: 15:15

Sampled by: Tom T

Date received: July 07, 2017

Matrix: Water

Reported on: July 27, 2017

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

Results relate only to the sample tested.

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

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



Analytical Report

Lab number: V-65291

Sample name: MBK-NF1/SPL-RSF KIA

Sampling date: July 05, 2017

Sampling location: SPL-RSF KIA

Sampling hour: 15:15

Parameter	Result	Method name	Analysis date
Alkalinity	30 mg CaCO ₃ /L	M-TIT-1.0	July 07, 2017
Aluminium (Al)	<0.006 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
Dissolved Aluminium (Al)	<0.006 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
Antimony (Sb)	<0.0001 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
Dissolved Antimony (Sb)	<0.0001 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
Dissolved Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
Dissolved Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
Ammonia nitrogen (NH ₃ -NH ₄)	0.06 mg N/L	Sous-traitance\H2Lab inc. (SAM)	July 10, 2017
Kjeldahl nitrogen	0.34 mg N/L	Sous-traitance\H2Lab inc. (SAM)	July 14, 2017
Barium (Ba)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
Dissolved Barium (Ba)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
Beryllium (Be)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
Dissolved Beryllium (Be)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
bicarbonate (HCO ₃)	30 mg CaCO ₃ /L	M-TIT-1.0	July 07, 2017
Boron (B)	<0.01 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
Dissolved Boron (B)	<0.01 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
Bromides	0.02 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
Cadmium (Cd)	<0.00002 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
Dissolved Cadmium (Cd)	<0.00002 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
Calcium (Ca)	7.94 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
Carbonate (CO ₃)	<2 mg CaCO ₃ /L	M-TIT-1.0	July 07, 2017
Dissolved Organic Carbon (D.O.C.)	3.8 mg/L	M-COT-1.0	July 07, 2017
Total Organic Carbon (T.O.C.)	3.8 mg/L	M-COT-1.0	July 07, 2017
Chlorophyll A	1.1 µg/L	Sous-traitance\H2Lab inc. (SAM)	July 26, 2017
Chloride	3.6 mg/L	Sous-traitance\Multilab Direct	July 10, 2017
Chrome (Cr)	0.0009 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
Dissolved Chromium (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
Cobalt (Co)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
Dissolved Cobalt (Co)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
Conductivity	93 µmhos/cm	M-TIT-1.0	July 07, 2017
Colour	2 Colour units	Sous-traitance\Multilab Direct	July 07, 2017
Copper (Cu)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
Dissolved Copper (Cu)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
Cyanide W.A.D.	<0.001 mg/L	Sous-traitance\Multilab Direct	July 12, 2017
Total Cyanide (CNT)	<0.001 mg/L	Sous-traitance\Multilab Direct	July 12, 2017
Hardness	31 mg CaCO ₃ /L	Sous-traitance\Multilab Direct	July 11, 2017
Tin (Sn)	<0.001 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
dissolved Tin (Sn)	<0.001 mg/L	Sous-traitance\Multilab Direct	July 11, 2017

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

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



Analytical Report

Lab number: V-65291

Sample name: MBK-NF1/SPL-RSF KIA

Sampling date: July 05, 2017

Sampling location: SPL-RSF KIA

Sampling hour: 15:15

Parameter	Result	Method name	Analysis date
Iron (Fe)	0.05 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
Dissolved Iron (Fe)	0.01 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
Fluoride (F)	0.13 mg/L	Sous-traitance\Multilab Direct	July 14, 2017
Lithium (Li)	<0.005 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
Dissolved Lithium (Li)	<0.005 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
Total Suspended Solids	<1 mg/L	M-SOLI-1.0	July 10, 2017
Magnesium (Mg)	2.89 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
Manganese (Mn)	0.0032 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
Dissolved Manganese (Mn)	0.0005 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	July 12, 2017
Dissolved Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	July 12, 2017
Molybdenum (Mo)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
Dissolved Molybdenum (Mo)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
Ammonia NH3 (non-ionized)	<0.05 mg N/L	Sous-traitance\H2Lab inc. (SAM)	July 10, 2017
Nickel (Ni)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
Dissolved Nickel (Ni)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
Nitrate (NO3)	0.12 mg N/L	Sous-traitance\Multilab Direct	July 07, 2017
Nitrite (NO2)	<0.01 mg N/L	Sous-traitance\Multilab Direct	July 07, 2017
Ortho-Phosphate (O-PO4)	<0.01 mg P/L	Sous-traitance\Multilab Direct	July 07, 2017
Dissolved oxygen	8.9 mg/L	Sous-traitance\Multilab Direct	July 07, 2017
pH	7.49	M-TIT-1.0	July 07, 2017
Dissolved Phosphorus (P)	<0.04 mg P/L	Sous-traitance\H2Lab inc. (SAM)	July 10, 2017
Total Phosphorus (P)	<0.04 mg P/L	Sous-traitance\H2Lab inc. (SAM)	July 10, 2017
Lead (Pb)	0.0027 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
Dissolved Lead (Pb)	0.0008 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
Potassium (K)	1.02 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
Selenium (Se)	<0.001 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
Dissolved Selenium (Se)	<0.001 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
Reactive silica (SiO2)	0.73 mg/L	Sous-traitance\Maxxam	July 11, 2017
Sodium (Na)	2.65 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
Dissolved Solids	62 mg/L	M-TIT-1.0	July 07, 2017
Strontium (Sr)	0.036 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
dissolved Strontium (Sr)	0.031 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
Sulfate (SO4)	14.4 mg SO4/L	Sous-traitance\Multilab Direct	July 07, 2017
Tellurium (Te)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
Thallium (Tl)	<0.0008 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
Dissolved thallium (Tl)	<0.0008 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
Thiocyanate (SCN)	<0.05 mg SCN/L	Sous-traitance\Multilab Direct	July 14, 2017
Thiosulfates (S2O3)	<0.02 mg S2O3/L	Sous-traitance\Multilab Direct	July 18, 2017
Titanium (Ti)	<0.01 mg/L	Sous-traitance\Multilab Direct	July 11, 2017

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

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



Analytical Report

Lab number: V-65291

Sample name: MBK-NF1/SPL-RSF KIA

Sampling date: July 05, 2017

Sampling location: SPL-RSF KIA

Sampling hour: 15:15

Parameter	Result	Method name	Analysis date
Dissolved titanium (Ti)	<0.01 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
Turbidity	0.89 NTU	Sous-traitance\Multilab Direct	July 07, 2017
Uranium (U)	<0.001 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
Dissolved Uranium (U)	<0.001 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
Vanadium (V)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
Dissolved Vanadium	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
Zinc (Zn)	<0.001 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
Dissolved Zinc	<0.001 mg/L	Sous-traitance\Multilab Direct	July 11, 2017

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

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



Detection limit

Lab number: V-65291

Sample name: MBK-NF1/SPL-RSF KIA

Sampling date: July 05, 2017

Sampling location: SPL-RSF KIA

Sampling hour: 15:15

Parameter	Value	Unit	Method	Accreditation
Alkalinity	2 mg CaCO ₃ /L		M-TIT-1.0	
Aluminium (Al)	0.006 mg/L		Sous-traitance	
Dissolved Aluminium (Al)	0.006 mg/L		Sous-traitance	
Antimony (Sb)	0.0001 mg/L		Sous-traitance	Yes
Dissolved Antimony (Sb)	0.0001 mg/L		Sous-traitance	
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	
Kjeldahl nitrogen	0.07 mg N/L		Sous-traitance	
Barium (Ba)	0.0005 mg/L		Sous-traitance	Yes
Dissolved Barium (Ba)	0.0005 mg/L		Sous-traitance	
Beryllium (Be)	0.0005 mg/L		Sous-traitance	
Dissolved Beryllium (Be)	0.0005 mg/L		Sous-traitance	
bicarbonate (HCO ₃)	2 mg CaCO ₃ /L		M-TIT-1.0	
Boron (B)	0.01 mg/L		Sous-traitance	Yes
Dissolved Boron (B)	0.01 mg/L		Sous-traitance	
Bromides	0.01 mg/L		Sous-traitance	
Cadmium (Cd)	0.00002 mg/L		Sous-traitance	Yes
Dissolved Cadmium (Cd)	0.00002 mg/L		Sous-traitance	
Calcium (Ca)	0.03 mg/L		Sous-traitance	Yes
Carbonate (CO 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
Chlorophyll A	0.13 µg/L		Sous-traitance	
Chloride	0.5 mg/L		Sous-traitance	Yes
Chrome (Cr)	0.0006 mg/L		Sous-traitance	Yes
Dissolved Chromium (Cr)	0.0006 mg/L		Sous-traitance	
Cobalt (Co)	0.0005 mg/L		Sous-traitance	
Dissolved Cobalt (Co)	0.0005 mg/L		Sous-traitance	
Conductivity	1 µmhos/cm		M-TIT-1.0	Yes
Colour	1 UCV		Sous-traitance	Yes
Copper (Cu)	0.0005 mg/L		Sous-traitance	Yes
Dissolved Copper (Cu)	0.0005 mg/L		Sous-traitance	
Cyanide W.A.D.	0.001 mg/L		Sous-traitance	Yes
Total Cyanide (CNT)	0.001 mg/L		Sous-traitance	Yes
Hardness	1 mg CaCO 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

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

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



Detection limit

Lab number: V-65291

Sample name: MBK-NF1/SPL-RSF KIA

Sampling date: July 05, 2017

Sampling location: SPL-RSF KIA

Sampling hour: 15:15

Parameter	Value	Unit	Method	Accreditation
Dissolved Iron (Fe)	0.01	mg/L	Sous-traitance	
Fluoride (F)	0.02	mg/L	Sous-traitance	Yes
Lithium (Li)	0.005	mg/L	Sous-traitance	
Dissolved Lithium (Li)	0.005	mg/L	Sous-traitance	
Total Suspended Solids	1	mg/L	M-SOLI-1.0	Yes
Magnesium (Mg)	0.02	mg/L	Sous-traitance	Yes
Manganese (Mn)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Manganese (Mn)	0.0005	mg/L	Sous-traitance	
Mercury (Hg)	0.00001	mg/L	Sous-traitance	Yes
Dissolved Mercury (Hg)	0.00001	mg/L	Sous-traitance	
Molybdenum (Mo)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Molybdenum (Mo)	0.0005	mg/L	Sous-traitance	
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
Dissolved oxygen	0.1	mg/L	Sous-traitance	
pH			M-TIT-1.0	Yes
Total Phosphorus (P)	0.001	mg P/L	Sous-traitance	
Lead (Pb)	0.0003	mg/L	Sous-traitance	Yes
Dissolved Lead (Pb)	0.0003	mg/L	Sous-traitance	
Potassium (K)	0.05	mg/L	Sous-traitance	
Selenium (Se)	0.001	mg/L	Sous-traitance	Yes
Dissolved Selenium (Se)	0.001	mg/L	Sous-traitance	
Reactive silica (SiO 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
Tellurium (Te)	0.0005	mg/L	Sous-traitance	
Thallium (Tl)	0.0008	mg/L	Sous-traitance	
Dissolved thallium (Tl)	0.0008	mg/L	Sous-traitance	
Thiocyanate (SCN)	0.05	mg SCN/L	Sous-traitance	Yes
Thiosulfates (S ₂ O ₃)	0.02	mg S ₂ O ₃ /L	Sous-traitance	Yes
Titanium (Ti)	0.01	mg/L	Sous-traitance	
Dissolved titanium (Ti)	0.01	mg/L	Sous-traitance	
Turbidity	0.02	UTN	Sous-traitance	Yes
Uranium (U)	0.001	mg/L	Sous-traitance	

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

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



Detection limit

Lab number: V-65291

Sample name: MBK-NF1/SPL-RSF KIA

Sampling date: July 05, 2017

Sampling location: SPL-RSF KIA

Sampling hour: 15:15

Parameter	Value	Unit	Method	Accreditation
Dissolved Uranium (U)	0.001	mg/L	Sous-traitance	
Vanadium (V)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Vanadium	0.0005	mg/L	Sous-traitance	
Zinc (Zn)	0.001	mg/L	Sous-traitance	Yes
Dissolved Zinc	0.001	mg/L	Sous-traitance	

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

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



Quality control Report

Lab number: V-65291

Sample name: MBK-NF1/SPL-RSF KIA

Sampling date: July 05, 2017

Sampling location: SPL-RSF KIA

Sampling hour: 15:15

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 0.972 Accuracy 97.2% Limit 0.800 - 1.200
Dissolved Aluminium (Al) mg/L	Blank <0.006
	Standard name C00-046-705_X_1000 Result 1.03 Accuracy 97% Limit 0.800 - 1.200
	Sample duplicate <0.006-<0.006
Antimony (Sb) mg/L	Blank <0.0001
	Standard name C00-046-705_X_1000 Result 0.0108 Accuracy 92% Limit 0.0080 - 0.0120
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
	Sample duplicate <0.0001-<0.0001
Silver (Ag) mg/L	Blank <0.0001
	Standard name DMR-0013-2017-Ag Result 0.0434 Accuracy 97.6% Limit 0.0339 - 0.0509
Dissolved Silver (Ag) mg/L	Blank <0.0001
	Standard name DMR-0013-2017-Ag Result 0.0420 Accuracy 99.1% Limit 0.0339 - 0.0509
	Sample duplicate <0.0001-<0.0001
Arsenic (As) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000 Result 0.0953

Sauf indication contraire, tous 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-65291

Sample name: MBK-NF1/SPL-RSF KIA

Sampling date: July 05, 2017

Sampling location: SPL-RSF KIA

Sampling hour: 15:15

Parameter	
Dissolved Arsenic (As) mg/L	Accuracy 95.3%
	Limit 0.0700 - 0.1300
	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0973
Barium (Ba) mg/L	Accuracy 97.3%
	Limit 0.0800 - 0.1200
	Sample duplicate <0.0005-<0.0005
	Blank <0.0005
	Standard name C00-046-705_X_1000
Dissolved Barium (Ba) mg/L	Result 0.0902
	Accuracy 90.2%
	Limit 0.0800 - 0.1200
	Blank <0.0005
	Standard name C00-046-705_X_1000
Beryllium (Be) mg/L	Result 0.0937
	Accuracy 93.7%
	Limit 0.0800 - 0.1200
	Sample duplicate <0.0005-<0.0005
	Blank <0.0005
Dissolved Beryllium (Be) mg/L	Standard name C00-046-705_X_1000
	Result 0.0957
	Accuracy 95.7%
	Limit 0.0800 - 0.1200
	Blank <0.0005
Boron (B) mg/L	Standard name C00-046-705_X_1000
	Result 0.1026
	Accuracy 97.4%
	Limit 0.0800 - 0.1200
	Sample duplicate <0.0005-<0.0005
Dissolved Boron (B) mg/L	Blank <0.01
	Standard name C00-046-705_X_1000
	Result 1.01
	Accuracy 99%
	Limit 0.800 - 1.200
Dissolved Boron (B) mg/L	Blank <0.01
	Standard name C00-046-705_X_1000
	Result 1.09
	Accuracy 91%
	Limit 0.800 - 1.200

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

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



Quality control Report

Lab number: V-65291

Sample name: MBK-NF1/SPL-RSF KIA

Sampling date: July 05, 2017

Sampling location: SPL-RSF KIA

Sampling hour: 15:15

Parameter	
Bromides mg/L	Sample duplicate <0.01-<0.01 Blank <0.01 Standard name DMR-0119-2017-Br Result 4.69 Accuracy 83.3% Limit 4.50 - 6.76
Cadmium (Cd) mg/L	Blank <0.00002 Standard name C00-046-705_X_1000 Result 0.09853 Accuracy 98.5% Limit 0.0800 - 0.1200
Dissolved Cadmium (Cd) mg/L	Blank <0.00002 Standard name C00-046-705_X_1000 Result 0.10155 Accuracy 98.4% Limit 0.0800 - 0.1200
Calcium (Ca) mg/L	Sample duplicate <0.00002-<0.00002 Blank <0.03 Standard name C00-046-705_X_1000 Result 0.97 Accuracy 97% 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-0266-2017-Cl Result 112 Accuracy 96.3% Limit 95 - 121
Chrome (Cr) mg/L	Sample duplicate 3.6-3.8 Blank <0.0006 Standard name C00-046-705_X_1000

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

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



Quality control Report

Lab number: V-65291

Sample name: MBK-NF1/SPL-RSF KIA

Sampling location: SPL-RSF KIA

Sampling date: July 05, 2017

Sampling hour: 15:15

Parameter	
Dissolved Chromium (Cr) mg/L	Result 0.1066
	Accuracy 93.4%
	Limit 0.0800 - 0.1200
	Blank <0.0006
	Standard name C00-046-705_X_1000
Cobalt (Co) mg/L	Result 0.1117
	Accuracy 88.3%
	Limit 0.0800 - 0.1200
	Sample duplicate <0.0006-<0.0006
	Blank <0.0005
Dissolved Cobalt (Co) mg/L	Standard name C00-046-705_X_1000
	Result 0.1052
	Accuracy 94.8%
	Limit 0.0800 - 0.1200
	Blank <0.0005
Conductivity µmhos/cm	Standard name C00-046-705_X_1000
	Result 0.1102
	Accuracy 89.8%
	Limit 0.0800 - 0.1200
	Sample duplicate <0.0005-<0.0005
Colour UCV	Standard name STD cond maison
	Result 1408
	Accuracy 99.5%
	Limit 1203 - 1627
	Blank <1
Copper (Cu) mg/L	Standard name DMR-0266-2017-Coul
	Result 21
	Accuracy 90.1%
	Limit 14.8 - 23.4
	Blank <0.0005
Dissolved Copper (Cu) mg/L	Standard name C00-046-705_X_1000
	Result 0.1067
	Accuracy 93.3%
	Limit 0.0800 - 0.1200
	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1107
	Accuracy 89.3%
	Limit 0.0800 - 0.1200
	Sample duplicate <0.0005-<0.0005

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

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



Quality control Report

Lab number: V-65291

Sample name: MBK-NF1/SPL-RSF KIA

Sampling date: July 05, 2017

Sampling location: SPL-RSF KIA

Sampling hour: 15:15

Parameter	
Cyanide W.A.D. mg/L	Blank <0.001
	Standard name DMR-0266-CNT
	Result 0.120
	Accuracy 96.8%
	Limit 0.105 - 0.143
Total Cyanide (CNT) mg/L	Blank <0.001
	Standard name DMR-0266-CNT
	Result 0.243
	Accuracy 99.2%
	Limit 0.205 - 0.277
Tin (Sn) mg/L	Blank <0.001
	Standard name DMR-0310-2016-Sn
	Result 10.06
	Accuracy 89.1%
	Limit 7.26 - 10.88
dissolved Tin (Sn) mg/L	Blank <0.001
	Standard name DMR-0310-2016-Sn
	Result 10.16
	Accuracy 88%
	Limit 6.35 - 11.79
Iron (Fe) mg/L	Sample duplicate <0.001-<0.001
	Blank <0.01
	Standard name C00-046-705_X_1000
	Result 1.14
	Accuracy 86%
Dissolved Iron (Fe) mg/L	Limit 0.800 - 1.200
	Blank <0.01
	Standard name C00-046-705_X_1000
	Result 1.16
	Accuracy 84%
Fluoride (F) mg/L	Limit 0.800 - 1.200
	Sample duplicate 0.01-0.01
	Blank <0.02
	Standard name DMR-0266-2017-F
	Result 2.42
Lithium (Li) mg/L	Accuracy 94.8%
	Limit 2.13 - 2.47
	Blank <0.005
	Standard name DMR-0219-2017-Eu
	Result 0.796

Sauf indication contraire, tous 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-65291

Sample name: MBK-NF1/SPL-RSF KIA

Sampling date: July 05, 2017

Sampling location: SPL-RSF KIA

Sampling hour: 15:15

Parameter	
Dissolved Lithium (Li) mg/L	Accuracy 94.1%
	Limit 0.677 - 1.015
	Blank <0.005
	Standard name DMR-0219-2017-Eu
	Result 0.784
Total Suspended Solids mg/L	Accuracy 92.7%
	Limit 0.677 - 1.015
	Blank <1
	Standard name STD-MES 25mg/L
Magnesium (Mg) mg/L	Result 26
	Accuracy 96%
	Limit 19 - 31
	Blank <0.02
Manganese (Mn) mg/L	Standard name C00-046-705_X_1000
	Result 1.08
	Accuracy 92%
	Limit 0.800 - 1.200
Dissolved Manganese (Mn) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1072
	Accuracy 92.8%
Mercury (Hg) mg/L	Limit 0.0800 - 0.1200
	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1129
Dissolved Mercury (Hg) mg/L	Accuracy 87.1%
	Limit 0.0800 - 0.1200
	Sample duplicate 0.0005-0.0005
	Blank <0.00001
Molybdenum (Mo) mg/L	Standard name DMR-0266-2017-HgEu
	Result 0.00064
	Accuracy 91.4%
	Limit 0.00042 - 0.00098
	Blank <0.00001
	Standard name DMR-0266-2017-HgEu
	Result 0.00059
	Accuracy 84.3%
	Limit 0.00042 - 0.00098
	Blank <0.0005
	Standard name C00-046-705_X_1000

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

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



Quality control Report

Lab number: V-65291

Sample name: MBK-NF1/SPL-RSF KIA

Sampling date: July 05, 2017

Sampling location: SPL-RSF KIA

Sampling hour: 15:15

Parameter	
Dissolved Molybdenum (Mo) mg/L	Result 0.1029
	Accuracy 97.1%
	Limit 0.0800 - 0.1200
	Blank <0.0005
	Standard name C00-046-705_X_1000
Nickel (Ni) mg/L	Result 0.1046
	Accuracy 95.4%
	Limit 0.0800 - 0.1200
	Sample duplicate <0.0005-<0.0005
	Blank <0.0005
Dissolved Nickel (Ni) mg/L	Standard name C00-046-705_X_1000
	Result 0.0989
	Accuracy 98.9%
	Limit 0.0800 - 0.1200
	Blank <0.0005
Nitrate (NO3) mg N/L	Standard name C00-046-705_X_1000
	Result 0.1041
	Accuracy 95.9%
	Limit 0.0800 - 0.1200
	Sample duplicate <0.0005-<0.0005
Nitrite (NO2) mg N/L	Blank <0.01
	Blank <0.01
	Standard name DMR-0266-2017-NO2-2
	Result 2.70
	Accuracy 99.6%
Ortho-Phosphate (O-PO4) mg P/L	Limit 2.30 - 3.12
	Blank <0.01
	Standard name DMR-0266-2017-OPO4
	Result 0.52
	Accuracy 88.1%
pH	Limit 0.52 - 0.66
	Standard name STD pH 7.0
	Result 6.98
	Accuracy 99.7%
	Limit 6.96 - 7.04
Lead (Pb) mg/L	Blank <0.0003
	Standard name C00-046-705_X_1000
	Result 0.1000
	Accuracy 100%
	Limit 0.0800 - 0.1200

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

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



Quality control Report

Lab number: V-65291

Sample name: MBK-NF1/SPL-RSF KIA

Sampling date: July 05, 2017

Sampling location: SPL-RSF KIA

Sampling hour: 15:15

Parameter	
Dissolved Lead (Pb) mg/L	Blank <0.0003
	Standard name C00-046-705_X_1000
	Result 0.1013
	Accuracy 98.7%
	Limit 0.0800 - 0.1200
Potassium (K) mg/L	Sample duplicate 0.0008-<0.0003
	Blank <0.05
	Standard name C00-046-705_X_1000
	Result 1.06
	Accuracy 94%
Selenium (Se) mg/L	Limit 0.800 - 1.200
	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.095
	Accuracy 95%
Dissolved Selenium (Se) mg/L	Limit 0.0800 - 0.1200
	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.097
	Accuracy 97%
Sodium (Na) mg/L	Limit 0.0800 - 0.1200
	Sample duplicate <0.001-<0.001
	Blank <0.05
	Standard name C00-046-705_X_1000
	Result 1.16
Strontium (Sr) mg/L	Accuracy 84%
	Limit 0.800 - 1.200
	Blank <0.005
	Standard name DMR-0219-2017-Eu
	Result 1.25
dissolved Strontium (Sr) mg/L	Accuracy 98.4%
	Limit 0.98 - 1.48
	Blank <0.005
	Standard name DMR-0219-2017-Eu
	Result 1.25
Sulfate (SO4) mg SO4/L	Accuracy 98.4%
	Limit 0.98 - 1.48
	Blank <0.6
	Standard name DMR-0266-2017-SO4
	Result 116

Sauf indication contraire, tous 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-65291

Sample name: MBK-NF1/SPL-RSF KIA

Sampling date: July 05, 2017

Sampling location: SPL-RSF KIA

Sampling hour: 15:15

Parameter	
Tellurium (Te) mg/L	Accuracy 94.3%
	Limit 114 - 132
	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0990
Thallium (Tl) mg/L	Accuracy 99%
	Limit 0.0800 - 0.1200
	Blank <0.0008
	Standard name Tl-S140909023-1000ppm
Dissolved thallium (Tl) mg/L	Result 914
	Accuracy 91.4%
	Limit 800 - 1200
	Blank <0.0008
Thiocyanate (SCN) mg SCN/L	Standard name Tl-S140909023-1000ppm
	Result 910
	Accuracy 91%
	Limit 800 - 1200
Titanium (Ti) mg/L	Blank <0.05
	Standard name STD SCN 568ppm
	Result 577
	Accuracy 98.4%
Dissolved titanium (Ti) mg/L	Limit 398 - 738
	Sample duplicate <0.05-<0.05
	Blank <0.01
	Blank <0.01
Turbidity UTN	Sample duplicate <0.01-<0.01
	Standard name DMR-0266-2017-Turb
	Result 5.16
	Accuracy 99.4%
Uranium (U) mg/L	Limit 4.41 - 5.97
	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.108
Dissolved Uranium (U) mg/L	Accuracy 92%
	Limit 0.0800 - 0.1200
	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.109
	Accuracy 91%
	Limit 0.0800 - 0.1200

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

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

Quality control Report



Additional information

Lab number: V-65291

Sample name: MBK-NF1/SPL-RSF KIA

Sampling location: SPL-RSF KIA

Sampling date: July 05, 2017

Sampling hour: 15:15

Lab method	Method reference
M-TIT-1.0	MA.303-Titr Auto 2.0
M-MET-3.0	MA.200-Mét. 1.2
M-CL-2.0	MA.300-Ions 1.3
M-COUL-1.0	MA.103-Col. 2.0
M-CN-1.0	MA.300-CN 1.2
M-CI-1.0	MA.300-Anions 1.0
M-SOLI-1.0	MA.104-S.S. 1.1
M-NITR-2.0	MA.300-NO3 2.0
M-P-2.0	MA.303-P 1.1
M-SULF-2.0	MA.300-Ions 1.3
M-TURB-1.0	MA.103-Tur. 1.0

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

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-65292

Sampling location: NP2 EAST KIA

Sampling date: July 05, 2017

Sample name: MBK-NF2/NP2 EAST KIA

Sampling hour: 16:00

Sampled by: Tom T

Date received: July 07, 2017

Matrix: Water

Reported on: July 27, 2017

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

Results relate only to the sample tested.

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

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



Analytical Report

Lab number: V-65292

Sample name: MBK-NF2/NP2 EAST KIA

Sampling date: July 05, 2017

Sampling location: NP2 EAST KIA

Sampling hour: 16:00

Parameter	Result	Method name	Analysis date
Alkalinity	55 mg CaCO ₃ /L	M-TIT-1.0	July 07, 2017
Aluminium (Al)	0.011 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
Dissolved Aluminium (Al)	<0.006 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
Antimony (Sb)	<0.0001 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
Dissolved Antimony (Sb)	<0.0001 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
Dissolved Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
Dissolved Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
Ammonia nitrogen (NH ₃ -NH ₄)	0.05 mg N/L	Sous-traitance\H2Lab inc. (SAM)	July 10, 2017
Kjeldahl nitrogen	0.4 mg N/L	Sous-traitance\H2Lab inc. (SAM)	July 14, 2017
Barium (Ba)	0.003 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
Dissolved Barium (Ba)	0.0023 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
Beryllium (Be)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
Dissolved Beryllium (Be)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
bicarbonate (HCO ₃)	55 mg CaCO ₃ /L	M-TIT-1.0	July 07, 2017
Boron (B)	<0.01 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
Dissolved Boron (B)	<0.01 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
Bromides	0.03 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
Cadmium (Cd)	<0.00002 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
Dissolved Cadmium (Cd)	<0.00002 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
Calcium (Ca)	20.4 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
Carbonate (CO ₃)	<2 mg CaCO ₃ /L	M-TIT-1.0	July 07, 2017
Dissolved Organic Carbon (D.O.C.)	6.4 mg/L	M-COT-1.0	July 07, 2017
Total Organic Carbon (T.O.C.)	6.4 mg/L	M-COT-1.0	July 07, 2017
Chlorophyll A	1.9 µg/L	Sous-traitance\H2Lab inc. (SAM)	July 26, 2017
Chloride	4.5 mg/L	Sous-traitance\Multilab Direct	July 10, 2017
Chrome (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
Dissolved Chromium (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
Cobalt (Co)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
Dissolved Cobalt (Co)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
Conductivity	213 µmhos/cm	M-TIT-1.0	July 07, 2017
Colour	5 Colour units	Sous-traitance\Multilab Direct	July 07, 2017
Copper (Cu)	0.0024 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
Dissolved Copper (Cu)	0.0017 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
Cyanide W.A.D.	<0.001 mg/L	Sous-traitance\Multilab Direct	July 12, 2017
Total Cyanide (CNT)	<0.001 mg/L	Sous-traitance\Multilab Direct	July 12, 2017
Hardness	79 mg CaCO ₃ /L	Sous-traitance\Multilab Direct	July 11, 2017
Tin (Sn)	<0.001 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
dissolved Tin (Sn)	<0.001 mg/L	Sous-traitance\Multilab Direct	July 11, 2017

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

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



Analytical Report

Lab number: V-65292

Sample name: MBK-NF2/NP2 EAST KIA

Sampling date: July 05, 2017

Sampling location: NP2 EAST KIA

Sampling hour: 16:00

Parameter	Result	Method name	Analysis date
Iron (Fe)	0.12 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
Dissolved Iron (Fe)	0.02 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
Fluoride (F)	0.14 mg/L	Sous-traitance\Multilab Direct	July 14, 2017
Lithium (Li)	<0.005 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
Dissolved Lithium (Li)	<0.005 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
Total Suspended Solids	<1 mg/L	M-SOLI-1.0	July 10, 2017
Magnesium (Mg)	6.84 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
Manganese (Mn)	0.0206 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
Dissolved Manganese (Mn)	0.0007 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	July 12, 2017
Dissolved Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	July 12, 2017
Molybdenum (Mo)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
Dissolved Molybdenum (Mo)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
Ammonia NH3 (non-ionized)	<0.05 mg N/L	Sous-traitance\H2Lab inc. (SAM)	July 10, 2017
Nickel (Ni)	0.0045 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
Dissolved Nickel (Ni)	0.0040 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
Nitrate (NO3)	0.14 mg N/L	Sous-traitance\Multilab Direct	July 07, 2017
Nitrite (NO2)	<0.01 mg N/L	Sous-traitance\Multilab Direct	July 07, 2017
Ortho-Phosphate (O-PO4)	<0.01 mg P/L	Sous-traitance\Multilab Direct	July 07, 2017
Dissolved oxygen	9.1 mg/L	Sous-traitance\Multilab Direct	July 07, 2017
pH	7.99	M-TIT-1.0	July 07, 2017
Dissolved Phosphorus (P)	<0.04 mg P/L	Sous-traitance\H2Lab inc. (SAM)	July 10, 2017
Total Phosphorus (P)	<0.04 mg P/L	Sous-traitance\H2Lab inc. (SAM)	July 10, 2017
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
Dissolved Lead (Pb)	0.0009 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
Potassium (K)	2.42 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
Selenium (Se)	<0.001 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
Dissolved Selenium (Se)	<0.001 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
Reactive silica (SiO2)	0.66 mg/L	Sous-traitance\Maxxam	July 11, 2017
Sodium (Na)	10.8 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
Dissolved Solids	142 mg/L	M-TIT-1.0	July 07, 2017
Strontium (Sr)	0.075 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
dissolved Strontium (Sr)	0.068 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
Sulfate (SO4)	40.0 mg SO4/L	Sous-traitance\Multilab Direct	July 07, 2017
Tellurium (Te)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
Thallium (Tl)	<0.0008 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
Dissolved thallium (Tl)	<0.0008 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
Thiocyanate (SCN)	<0.05 mg SCN/L	Sous-traitance\Multilab Direct	July 14, 2017
Thiosulfates (S2O3)	<0.02 mg S2O3/L	Sous-traitance\Multilab Direct	July 18, 2017
Titanium (Ti)	0.02 mg/L	Sous-traitance\Multilab Direct	July 11, 2017

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

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



Analytical Report

Lab number: V-65292

Sample name: MBK-NF2/NP2 EAST KIA

Sampling date: July 05, 2017

Sampling location: NP2 EAST KIA

Sampling hour: 16:00

Parameter	Result	Method name	Analysis date
Dissolved titanium (Ti)	0.01 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
Turbidity	1.7 NTU	Sous-traitance\Multilab Direct	July 07, 2017
Uranium (U)	0.001 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
Dissolved Uranium (U)	<0.001 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
Vanadium (V)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
Dissolved Vanadium	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
Zinc (Zn)	<0.001 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
Dissolved Zinc	<0.001 mg/L	Sous-traitance\Multilab Direct	July 11, 2017

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

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



Detection limit

Lab number: V-65292

Sample name: MBK-NF2/NP2 EAST KIA

Sampling date: July 05, 2017

Sampling location: NP2 EAST KIA

Sampling hour: 16:00

Parameter	Value	Unit	Method	Accreditation
Alkalinity	2 mg CaCO ₃ /L		M-TIT-1.0	
Aluminium (Al)	0.006 mg/L		Sous-traitance	
Dissolved Aluminium (Al)	0.006 mg/L		Sous-traitance	
Antimony (Sb)	0.0001 mg/L		Sous-traitance	Yes
Dissolved Antimony (Sb)	0.0001 mg/L		Sous-traitance	
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	
Kjeldahl nitrogen	0.07 mg N/L		Sous-traitance	
Barium (Ba)	0.0005 mg/L		Sous-traitance	Yes
Dissolved Barium (Ba)	0.0005 mg/L		Sous-traitance	
Beryllium (Be)	0.0005 mg/L		Sous-traitance	
Dissolved Beryllium (Be)	0.0005 mg/L		Sous-traitance	
bicarbonate (HCO ₃)	2 mg CaCO ₃ /L		M-TIT-1.0	
Boron (B)	0.01 mg/L		Sous-traitance	Yes
Dissolved Boron (B)	0.01 mg/L		Sous-traitance	
Bromides	0.01 mg/L		Sous-traitance	
Cadmium (Cd)	0.00002 mg/L		Sous-traitance	Yes
Dissolved Cadmium (Cd)	0.00002 mg/L		Sous-traitance	
Calcium (Ca)	0.03 mg/L		Sous-traitance	Yes
Carbonate (CO 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
Chlorophyll A	0.13 µg/L		Sous-traitance	
Chloride	0.5 mg/L		Sous-traitance	Yes
Chrome (Cr)	0.0006 mg/L		Sous-traitance	Yes
Dissolved Chromium (Cr)	0.0006 mg/L		Sous-traitance	
Cobalt (Co)	0.0005 mg/L		Sous-traitance	
Dissolved Cobalt (Co)	0.0005 mg/L		Sous-traitance	
Conductivity	1 µmhos/cm		M-TIT-1.0	Yes
Colour	1 UCV		Sous-traitance	Yes
Copper (Cu)	0.0005 mg/L		Sous-traitance	Yes
Dissolved Copper (Cu)	0.0005 mg/L		Sous-traitance	
Cyanide W.A.D.	0.001 mg/L		Sous-traitance	Yes
Total Cyanide (CNT)	0.001 mg/L		Sous-traitance	Yes
Hardness	1 mg CaCO 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

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

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



Detection limit

Lab number: V-65292

Sample name: MBK-NF2/NP2 EAST KIA

Sampling date: July 05, 2017

Sampling location: NP2 EAST KIA

Sampling hour: 16:00

Parameter	Value	Unit	Method	Accreditation
Dissolved Iron (Fe)	0.01	mg/L	Sous-traitance	
Fluoride (F)	0.02	mg/L	Sous-traitance	Yes
Lithium (Li)	0.005	mg/L	Sous-traitance	
Dissolved Lithium (Li)	0.005	mg/L	Sous-traitance	
Total Suspended Solids	1	mg/L	M-SOLI-1.0	Yes
Magnesium (Mg)	0.02	mg/L	Sous-traitance	Yes
Manganese (Mn)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Manganese (Mn)	0.0005	mg/L	Sous-traitance	
Mercury (Hg)	0.00001	mg/L	Sous-traitance	Yes
Dissolved Mercury (Hg)	0.00001	mg/L	Sous-traitance	
Molybdenum (Mo)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Molybdenum (Mo)	0.0005	mg/L	Sous-traitance	
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
Dissolved oxygen	0.1	mg/L	Sous-traitance	
pH			M-TIT-1.0	Yes
Total Phosphorus (P)	0.001	mg P/L	Sous-traitance	
Lead (Pb)	0.0003	mg/L	Sous-traitance	Yes
Dissolved Lead (Pb)	0.0003	mg/L	Sous-traitance	
Potassium (K)	0.05	mg/L	Sous-traitance	
Selenium (Se)	0.001	mg/L	Sous-traitance	Yes
Dissolved Selenium (Se)	0.001	mg/L	Sous-traitance	
Reactive silica (SiO 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
Tellurium (Te)	0.0005	mg/L	Sous-traitance	
Thallium (Tl)	0.0008	mg/L	Sous-traitance	
Dissolved thallium (Tl)	0.0008	mg/L	Sous-traitance	
Thiocyanate (SCN)	0.05	mg SCN/L	Sous-traitance	Yes
Thiosulfates (S ₂ O ₃)	0.02	mg S ₂ O ₃ /L	Sous-traitance	Yes
Titanium (Ti)	0.01	mg/L	Sous-traitance	
Dissolved titanium (Ti)	0.01	mg/L	Sous-traitance	
Turbidity	0.02	UTN	Sous-traitance	Yes
Uranium (U)	0.001	mg/L	Sous-traitance	

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

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



Detection limit

Lab number: V-65292

Sample name: MBK-NF2/NP2 EAST KIA

Sampling date: July 05, 2017

Sampling location: NP2 EAST KIA

Sampling hour: 16:00

Parameter	Value	Unit	Method	Accreditation
Dissolved Uranium (U)	0.001	mg/L	Sous-traitance	
Vanadium (V)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Vanadium	0.0005	mg/L	Sous-traitance	
Zinc (Zn)	0.001	mg/L	Sous-traitance	Yes
Dissolved Zinc	0.001	mg/L	Sous-traitance	

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

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



Quality control Report

Lab number: V-65292

Sample name: MBK-NF2/NP2 EAST KIA

Sampling date: July 05, 2017

Sampling location: NP2 EAST KIA

Sampling hour: 16:00

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 0.972 Accuracy 97.2% Limit 0.800 - 1.200
Dissolved Aluminium (Al) mg/L	Blank <0.006
	Standard name C00-046-705_X_1000 Result 1.03 Accuracy 97% Limit 0.800 - 1.200
Antimony (Sb) mg/L	Blank <0.0001
	Standard name C00-046-705_X_1000 Result 0.0108 Accuracy 92% Limit 0.0080 - 0.0120
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
Silver (Ag) mg/L	Blank <0.0001
	Standard name DMR-0013-2017-Ag Result 0.0434 Accuracy 97.6% Limit 0.0339 - 0.0509
Dissolved Silver (Ag) mg/L	Blank <0.0001
	Standard name DMR-0013-2017-Ag Result 0.0420 Accuracy 99.1% Limit 0.0339 - 0.0509
Arsenic (As) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000 Result 0.0953 Accuracy 95.3% Limit 0.0700 - 0.1300
Dissolved Arsenic (As) mg/L	Blank <0.0005

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

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



Quality control Report

Lab number: V-65292

Sample name: MBK-NF2/NP2 EAST KIA

Sampling location: NP2 EAST KIA

Sampling date: July 05, 2017

Sampling hour: 16:00

Parameter	
	Standard name C00-046-705_X_1000
	Result 0.0973
	Accuracy 97.3%
	Limit 0.0800 - 0.1200
Barium (Ba) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0902
	Accuracy 90.2%
	Limit 0.0800 - 0.1200
Dissolved Barium (Ba) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0937
	Accuracy 93.7%
	Limit 0.0800 - 0.1200
Beryllium (Be) 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 0.1026
	Accuracy 97.4%
	Limit 0.0800 - 0.1200
Boron (B) mg/L	Blank <0.01
	Standard name C00-046-705_X_1000
	Result 1.01
	Accuracy 99%
	Limit 0.800 - 1.200
Dissolved Boron (B) mg/L	Blank <0.01
	Standard name C00-046-705_X_1000
	Result 1.09
	Accuracy 91%
	Limit 0.800 - 1.200
Bromides mg/L	Blank <0.01
	Standard name DMR-0119-2017-Br
	Result 4.69
	Accuracy 83.3%
	Limit 4.50 - 6.76
	Sample duplicate 0.03-0.04

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

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



Quality control Report

Lab number: V-65292

Sample name: MBK-NF2/NP2 EAST KIA

Sampling date: July 05, 2017

Sampling location: NP2 EAST KIA

Sampling hour: 16:00

Parameter	
Cadmium (Cd) mg/L	Blank <0.00002
	Standard name C00-046-705_X_1000
	Result 0.09853
	Accuracy 98.5%
	Limit 0.0800 - 0.1200
Dissolved Cadmium (Cd) mg/L	Blank <0.00002
	Standard name C00-046-705_X_1000
	Result 0.10155
	Accuracy 98.4%
	Limit 0.0800 - 0.1200
Calcium (Ca) mg/L	Blank <0.03
	Standard name C00-046-705_X_1000
	Result 0.97
	Accuracy 97%
	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	Sample duplicate 6.4-5.9
	Blank <0.2
	Standard name COT 10mg/L
	Result 10
	Accuracy 100%
Chloride mg/L	Limit 8 - 12
	Sample duplicate 6.4-5.9
	Blank <0.5
	Standard name DMR-0266-2017-Cl
	Result 112
Chrome (Cr) mg/L	Accuracy 96.3%
	Limit 95 - 121
	Blank <0.0006
	Standard name C00-046-705_X_1000
	Result 0.1066
Dissolved Chromium (Cr) mg/L	Accuracy 93.4%
	Limit 0.0800 - 0.1200
	Blank <0.0006
	Standard name C00-046-705_X_1000
	Result 0.1117

Sauf indication contraire, tous 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-65292

Sample name: MBK-NF2/NP2 EAST KIA

Sampling date: July 05, 2017

Sampling location: NP2 EAST KIA

Sampling hour: 16:00

Parameter	
Cobalt (Co) mg/L	Accuracy 88.3%
	Limit 0.0800 - 0.1200
	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1052
Dissolved Cobalt (Co) mg/L	Accuracy 94.8%
	Limit 0.0800 - 0.1200
	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1102
Conductivity μ mhos/cm	Accuracy 89.8%
	Limit 0.0800 - 0.1200
	Standard name STD cond maison
	Result 1408
	Accuracy 99.5%
Colour UCV	Limit 1203 - 1627
	Blank <1
	Standard name DMR-0266-2017-Coul
	Result 21
	Accuracy 90.1%
Copper (Cu) mg/L	Limit 14.8 - 23.4
	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1067
	Accuracy 93.3%
Dissolved Copper (Cu) mg/L	Limit 0.0800 - 0.1200
	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1107
	Accuracy 89.3%
Cyanide W.A.D. mg/L	Limit 0.0800 - 0.1200
	Blank <0.001
	Standard name DMR-0266-CNT
	Result 0.120
	Accuracy 96.8%
Total Cyanide (CNT) mg/L	Limit 0.105 - 0.143
	Blank <0.001
	Standard name DMR-0266-CNT
	Result 0.243
	Accuracy 99.2%

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

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



Quality control Report

Lab number: V-65292

Sample name: MBK-NF2/NP2 EAST KIA

Sampling date: July 05, 2017

Sampling location: NP2 EAST KIA

Sampling hour: 16:00

Parameter	
Tin (Sn) mg/L	Limit 0.205 - 0.277
	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.102
	Accuracy 98%
dissolved Tin (Sn) mg/L	Limit 0.0800 - 0.1200
	Blank <0.001
	Standard name DMR-0310-2016-Sn
	Result 10.16
	Accuracy 88%
Iron (Fe) mg/L	Limit 6.35 - 11.79
	Blank <0.01
	Standard name C00-046-705_X_1000
	Result 1.14
	Accuracy 86%
Dissolved Iron (Fe) mg/L	Limit 0.800 - 1.200
	Blank <0.01
	Standard name C00-046-705_X_1000
	Result 1.16
	Accuracy 84%
Fluoride (F) mg/L	Limit 0.800 - 1.200
	Blank <0.02
	Standard name DMR-0266-2017-F
	Result 2.42
	Accuracy 94.8%
Lithium (Li) mg/L	Limit 2.13 - 2.47
	Blank <0.005
	Standard name DMR-0219-2017-Eu
	Result 0.796
	Accuracy 94.1%
Dissolved Lithium (Li) mg/L	Limit 0.677 - 1.015
	Sample duplicate <0.005-<0.005
	Blank <0.005
	Standard name DMR-0219-2017-Eu
	Result 0.784
Total Suspended Solids mg/L	Accuracy 92.7%
	Limit 0.677 - 1.015
	Blank <1
	Standard name STD-MES 25mg/L
	Result 26

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

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



Quality control Report

Lab number: V-65292

Sample name: MBK-NF2/NP2 EAST KIA

Sampling date: July 05, 2017

Sampling location: NP2 EAST KIA

Sampling hour: 16:00

Parameter	
Magnesium (Mg) mg/L	Accuracy 96%
	Limit 19 - 31
	Blank <0.02
	Standard name C00-046-705_X_1000
	Result 1.08
Manganese (Mn) mg/L	Accuracy 92%
	Limit 0.800 - 1.200
	Blank <0.0005
	Standard name C00-046-705_X_1000
Dissolved Manganese (Mn) mg/L	Result 0.1072
	Accuracy 92.8%
	Limit 0.0800 - 0.1200
	Blank <0.0005
Mercury (Hg) mg/L	Standard name C00-046-705_X_1000
	Result 0.1129
	Accuracy 87.1%
	Limit 0.0800 - 0.1200
Dissolved Mercury (Hg) mg/L	Blank <0.00001
	Standard name DMR-0266-2017-HgEu
	Result 0.00064
	Accuracy 91.4%
Molybdenum (Mo) mg/L	Limit 0.00042 - 0.00098
	Blank <0.00001
	Standard name DMR-0266-2017-HgEu
	Result 0.00059
Dissolved Molybdenum (Mo) mg/L	Accuracy 84.3%
	Limit 0.00042 - 0.00098
	Blank <0.0005
	Standard name C00-046-705_X_1000
Nickel (Ni) mg/L	Result 0.1029
	Accuracy 97.1%
	Limit 0.0800 - 0.1200
	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1046
	Accuracy 95.4%
	Limit 0.0800 - 0.1200
	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0989

Sauf indication contraire, tous 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-65292

Sample name: MBK-NF2/NP2 EAST KIA

Sampling date: July 05, 2017

Sampling location: NP2 EAST KIA

Sampling hour: 16:00

Parameter	
Dissolved Nickel (Ni) mg/L	Accuracy 98.9%
	Limit 0.0800 - 0.1200
	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1041
Nitrate (NO3) mg N/L Nitrite (NO2) mg N/L	Accuracy 95.9%
	Limit 0.0800 - 0.1200
	Blank <0.01
	Blank <0.01
	Standard name DMR-0266-2017-NO2-2
Ortho-Phosphate (O-PO4) mg P/L	Result 2.70
	Accuracy 99.6%
	Limit 2.30 - 3.12
	Blank <0.01
	Standard name DMR-0266-2017-OPO4
pH	Result 0.52
	Accuracy 88.1%
	Limit 0.52 - 0.66
	Standard name STD pH 7.0
	Result 6.98
Lead (Pb) mg/L	Accuracy 99.7%
	Limit 6.96 - 7.04
	Blank <0.0003
	Standard name C00-046-705_X_1000
	Result 0.1000
Dissolved Lead (Pb) mg/L	Accuracy 100%
	Limit 0.0800 - 0.1200
	Blank <0.0003
	Standard name C00-046-705_X_1000
	Result 0.1013
Potassium (K) mg/L	Accuracy 98.7%
	Limit 0.0800 - 0.1200
	Blank <0.05
	Standard name C00-046-705_X_1000
	Result 1.06
Selenium (Se) mg/L	Accuracy 94%
	Limit 0.800 - 1.200
	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.095

Sauf indication contraire, tous 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-65292

Sample name: MBK-NF2/NP2 EAST KIA

Sampling date: July 05, 2017

Sampling location: NP2 EAST KIA

Sampling hour: 16:00

Parameter	
Dissolved Selenium (Se) mg/L	Accuracy 95%
	Limit 0.0800 - 0.1200
	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.097
Sodium (Na) mg/L	Accuracy 97%
	Limit 0.0800 - 0.1200
	Blank <0.05
	Standard name C00-046-705_X_1000
	Result 1.16
Strontium (Sr) mg/L	Accuracy 84%
	Limit 0.800 - 1.200
	Blank <0.005
	Standard name DMR-0219-2017-Eu
	Result 1.25
dissolved Strontium (Sr) mg/L	Accuracy 98.4%
	Limit 0.98 - 1.48
	Sample duplicate 0.075-0.076
	Blank <0.005
	Standard name DMR-0219-2017-Eu
Sulfate (SO4) mg SO4/L	Result 1.25
	Accuracy 98.4%
	Limit 0.98 - 1.48
	Blank <0.6
	Standard name DMR-0266-2017-SO4
Tellurium (Te) mg/L	Result 116
	Accuracy 94.3%
	Limit 114 - 132
	Blank <0.0005
	Standard name C00-046-705_X_1000
Thallium (Tl) mg/L	Result 0.0990
	Accuracy 99%
	Limit 0.0800 - 0.1200
	Blank <0.0008
	Standard name TI-S140909023-1000ppm
Dissolved thallium (Tl) mg/L	Result 914
	Accuracy 91.4%
	Limit 800 - 1200
	Sample duplicate <0.0008-<0.0008
	Blank <0.0008

Sauf indication contraire, tous 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-65292

Sample name: MBK-NF2/NP2 EAST KIA

Sampling date: July 05, 2017

Sampling location: NP2 EAST KIA

Sampling hour: 16:00

Parameter	
	Standard name TI-S140909023-1000ppm
	Result 910
	Accuracy 91%
	Limit 800 - 1200
Thiocyanate (SCN) mg SCN/L	Blank <0.05
	Standard name STD SCN 568ppm
	Result 577
	Accuracy 98.4%
	Limit 398 - 738
Titanium (Ti) mg/L	Blank <0.01
Dissolved titanium (Ti) mg/L	Blank <0.01
Turbidity UTN	Standard name DMR-0266-2017-Turb
	Result 5.16
	Accuracy 99.4%
	Limit 4.41 - 5.97
Uranium (U) mg/L	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.108
	Accuracy 92%
	Limit 0.0800 - 0.1200
Dissolved Uranium (U) mg/L	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.109
	Accuracy 91%
	Limit 0.0800 - 0.1200
Vanadium (V) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1055
	Accuracy 94.5%
	Limit 0.0800 - 0.1200
Dissolved Vanadium mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1123
	Accuracy 87.7%
	Limit 0.0800 - 0.1200
Zinc (Zn) mg/L	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.101
	Accuracy 99%
	Limit 0.0800 - 0.1200

Sauf indication contraire, tous 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-65292

Sample name: MBK-NF2/NP2 EAST KIA

Sampling date: July 05, 2017

Sampling location: NP2 EAST KIA

Sampling hour: 16:00

Parameter

Dissolved Zinc mg/L

Blank <0.001

Standard name C00-046-705_X_1000

Result 0.100

Accuracy 100%

Limit 0.0800 - 0.1200

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

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



Additional information

Lab number: V-65292

Sample name: MBK-NF2/NP2 EAST KIA

Sampling location: NP2 EAST KIA

Sampling date: July 05, 2017

Sampling hour: 16:00

Lab method	Method reference
M-TIT-1.0	MA.303-Titr Auto 2.0
M-MET-3.0	MA.200-Mét. 1.2
M-CL-2.0	MA.300-Ions 1.3
M-COUL-1.0	MA.103-Col. 2.0
M-CN-1.0	MA.300-CN 1.2
M-CI-1.0	MA.300-Anions 1.0
M-SOLI-1.0	MA.104-S.S. 1.1
M-NITR-2.0	MA.300-NO3 2.0
M-P-2.0	MA.303-P 1.1
M-SULF-2.0	MA.300-Ions 1.3
M-TURB-1.0	MA.103-Tur. 1.0

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

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-65293

Sampling location: NP2 WEST KIA

Sampling date: July 05, 2017

Sample name: NP2 WEST KIA

Sampling hour: 17:30

Sampled by: Tom T

Date received: July 07, 2017

Matrix: Water

Reported on: July 27, 2017

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

Results relate only to the sample tested.

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

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



Analytical Report

Lab number: V-65293

Sample name: NP2 WEST KIA

Sampling location: NP2 WEST KIA

Sampling date: July 05, 2017

Sampling hour: 17:30

Parameter	Result	Method name	Analysis date
Alkalinity	56 mg CaCO ₃ /L	M-TIT-1.0	July 07, 2017
Aluminium (Al)	0.033 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
Dissolved Aluminium (Al)	<0.006 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
Antimony (Sb)	<0.0001 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
Dissolved Antimony (Sb)	<0.0001 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
Dissolved Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
Dissolved Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
Ammonia nitrogen (NH ₃ -NH ₄)	0.06 mg N/L	Sous-traitance\H2Lab inc. (SAM)	July 10, 2017
Kjeldahl nitrogen	0.4 mg N/L	Sous-traitance\H2Lab inc. (SAM)	July 14, 2017
Barium (Ba)	0.0026 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
Dissolved Barium (Ba)	0.0025 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
Beryllium (Be)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
Dissolved Beryllium (Be)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
bicarbonate (HCO ₃)	56 mg CaCO ₃ /L	M-TIT-1.0	July 07, 2017
Boron (B)	<0.01 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
Dissolved Boron (B)	<0.01 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
Bromides	0.04 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
Cadmium (Cd)	<0.00002 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
Dissolved Cadmium (Cd)	<0.00002 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
Calcium (Ca)	18.1 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
Carbonate (CO ₃)	<2 mg CaCO ₃ /L	M-TIT-1.0	July 07, 2017
Dissolved Organic Carbon (D.O.C.)	5.8 mg/L	M-COT-1.0	July 07, 2017
Total Organic Carbon (T.O.C.)	5.8 mg/L	M-COT-1.0	July 07, 2017
Chlorophyll A	1.7 µg/L	Sous-traitance\H2Lab inc. (SAM)	July 26, 2017
Chloride	4.9 mg/L	Sous-traitance\Multilab Direct	July 10, 2017
Chrome (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
Dissolved Chromium (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
Cobalt (Co)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
Dissolved Cobalt (Co)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
Conductivity	211 µmhos/cm	M-TIT-1.0	July 07, 2017
Colour	5 Colour units	Sous-traitance\Multilab Direct	July 07, 2017
Copper (Cu)	0.0007 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
Dissolved Copper (Cu)	0.002 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
Cyanide W.A.D.	<0.001 mg/L	Sous-traitance\Multilab Direct	July 14, 2017
Total Cyanide (CNT)	0.002 mg/L	Sous-traitance\Multilab Direct	July 14, 2017
Hardness	68 mg CaCO ₃ /L	Sous-traitance\Multilab Direct	July 11, 2017
Tin (Sn)	<0.001 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
dissolved Tin (Sn)	<0.001 mg/L	Sous-traitance\Multilab Direct	July 11, 2017

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

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



Analytical Report

Lab number: V-65293

Sample name: NP2 WEST KIA

Sampling location: NP2 WEST KIA

Sampling date: July 05, 2017

Sampling hour: 17:30

Parameter	Result	Method name	Analysis date
Iron (Fe)	0.08 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
Dissolved Iron (Fe)	0.02 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
Fluoride (F)	0.13 mg/L	Sous-traitance\Multilab Direct	July 14, 2017
Lithium (Li)	<0.005 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
Dissolved Lithium (Li)	<0.005 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
Total Suspended Solids	<1 mg/L	M-SOLI-1.0	July 10, 2017
Magnesium (Mg)	5.65 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
Manganese (Mn)	0.0073 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
Dissolved Manganese (Mn)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	July 12, 2017
Dissolved Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	July 12, 2017
Molybdenum (Mo)	0.0017 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
Dissolved Molybdenum (Mo)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
Ammonia NH3 (non-ionized)	<0.05 mg N/L	Sous-traitance\H2Lab inc. (SAM)	July 10, 2017
Nickel (Ni)	0.002 mg/L	Sous-traitance\Multilab Direct	July 20, 2017
Dissolved Nickel (Ni)	0.0031 mg/L	Sous-traitance\Multilab Direct	July 20, 2017
Nitrate (NO3)	0.17 mg N/L	Sous-traitance\Multilab Direct	July 07, 2017
Nitrite (NO2)	<0.01 mg N/L	Sous-traitance\Multilab Direct	July 07, 2017
Ortho-Phosphate (O-PO4)	<0.01 mg P/L	Sous-traitance\Multilab Direct	July 07, 2017
Dissolved oxygen	9.2 mg/L	Sous-traitance\Multilab Direct	July 07, 2017
pH	8.09	M-TIT-1.0	July 07, 2017
Dissolved Phosphorus (P)	<0.04 mg P/L	Sous-traitance\H2Lab inc. (SAM)	July 10, 2017
Total Phosphorus (P)	<0.04 mg P/L	Sous-traitance\H2Lab inc. (SAM)	July 10, 2017
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	July 20, 2017
Dissolved Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	July 20, 2017
Potassium (K)	2.02 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
Selenium (Se)	<0.001 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
Dissolved Selenium (Se)	<0.001 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
Reactive silica (SiO2)	0.62 mg/L	Sous-traitance\Maxxam	July 11, 2017
Sodium (Na)	5.52 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
Dissolved Solids	141 mg/L	M-TIT-1.0	July 07, 2017
Strontium (Sr)	0.079 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
dissolved Strontium (Sr)	0.074 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
Sulfate (SO4)	41.0 mg SO4/L	Sous-traitance\Multilab Direct	July 07, 2017
Tellurium (Te)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
Thallium (Tl)	<0.0008 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
Dissolved thallium (Tl)	<0.0008 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
Thiocyanate (SCN)	<0.05 mg SCN/L	Sous-traitance\Multilab Direct	July 14, 2017
Thiosulfates (S2O3)	<0.02 mg S2O3/L	Sous-traitance\Multilab Direct	July 18, 2017
Titanium (Ti)	0.01 mg/L	Sous-traitance\Multilab Direct	July 11, 2017

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

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



Analytical Report

Lab number: V-65293

Sample name: NP2 WEST KIA

Sampling date: July 05, 2017

Sampling location: NP2 WEST KIA

Sampling hour: 17:30

Parameter	Result	Method name	Analysis date
Dissolved titanium (Ti)	0.02 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
Turbidity	1.61 NTU	Sous-traitance\Multilab Direct	July 07, 2017
Uranium (U)	0.001 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
Dissolved Uranium (U)	0.001 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
Vanadium (V)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
Dissolved Vanadium	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
Zinc (Zn)	<0.001 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
Dissolved Zinc	<0.001 mg/L	Sous-traitance\Multilab Direct	July 11, 2017

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

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



Detection limit

Lab number: V-65293

Sample name: NP2 WEST KIA

Sampling location: NP2 WEST KIA

Sampling date: July 05, 2017

Sampling hour: 17:30

Parameter	Value	Unit	Method	Accreditation
Alkalinity	2	mg CaCO ₃ /L	M-TIT-1.0	
Aluminium (Al)	0.006	mg/L	Sous-traitance	
Dissolved Aluminium (Al)	0.006	mg/L	Sous-traitance	
Antimony (Sb)	0.0001	mg/L	Sous-traitance	Yes
Dissolved Antimony (Sb)	0.0001	mg/L	Sous-traitance	
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	
Kjeldahl nitrogen	0.07	mg N/L	Sous-traitance	
Barium (Ba)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Barium (Ba)	0.0005	mg/L	Sous-traitance	
Beryllium (Be)	0.0005	mg/L	Sous-traitance	
Dissolved Beryllium (Be)	0.0005	mg/L	Sous-traitance	
bicarbonate (HCO ₃)	2	mg CaCO ₃ /L	M-TIT-1.0	
Boron (B)	0.01	mg/L	Sous-traitance	Yes
Dissolved Boron (B)	0.01	mg/L	Sous-traitance	
Bromides	0.01	mg/L	Sous-traitance	
Cadmium (Cd)	0.00002	mg/L	Sous-traitance	Yes
Dissolved Cadmium (Cd)	0.00002	mg/L	Sous-traitance	
Calcium (Ca)	0.03	mg/L	Sous-traitance	Yes
Carbonate (CO 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
Chlorophyll A	0.13	µg/L	Sous-traitance	
Chloride	0.5	mg/L	Sous-traitance	Yes
Chrome (Cr)	0.0006	mg/L	Sous-traitance	Yes
Dissolved Chromium (Cr)	0.0006	mg/L	Sous-traitance	
Cobalt (Co)	0.0005	mg/L	Sous-traitance	
Dissolved Cobalt (Co)	0.0005	mg/L	Sous-traitance	
Conductivity	1	µmhos/cm	M-TIT-1.0	Yes
Colour	1	UCV	Sous-traitance	Yes
Copper (Cu)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Copper (Cu)	0.0005	mg/L	Sous-traitance	
Cyanide W.A.D.	0.001	mg/L	Sous-traitance	Yes
Total Cyanide (CNT)	0.001	mg/L	Sous-traitance	Yes
Hardness	1	mg CaCO 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

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

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



Detection limit

Lab number: V-65293

Sample name: NP2 WEST KIA

Sampling location: NP2 WEST KIA

Sampling date: July 05, 2017

Sampling hour: 17:30

Parameter	Value	Unit	Method	Accreditation
Dissolved Iron (Fe)	0.01	mg/L	Sous-traitance	
Fluoride (F)	0.02	mg/L	Sous-traitance	Yes
Lithium (Li)	0.005	mg/L	Sous-traitance	
Dissolved Lithium (Li)	0.005	mg/L	Sous-traitance	
Total Suspended Solids	1	mg/L	M-SOLI-1.0	Yes
Magnesium (Mg)	0.02	mg/L	Sous-traitance	Yes
Manganese (Mn)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Manganese (Mn)	0.0005	mg/L	Sous-traitance	
Mercury (Hg)	0.00001	mg/L	Sous-traitance	Yes
Dissolved Mercury (Hg)	0.00001	mg/L	Sous-traitance	
Molybdenum (Mo)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Molybdenum (Mo)	0.0005	mg/L	Sous-traitance	
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
Dissolved oxygen	0.1	mg/L	Sous-traitance	
pH			M-TIT-1.0	Yes
Total Phosphorus (P)	0.001	mg P/L	Sous-traitance	
Lead (Pb)	0.0003	mg/L	Sous-traitance	Yes
Dissolved Lead (Pb)	0.0003	mg/L	Sous-traitance	
Potassium (K)	0.05	mg/L	Sous-traitance	
Selenium (Se)	0.001	mg/L	Sous-traitance	Yes
Dissolved Selenium (Se)	0.001	mg/L	Sous-traitance	
Reactive silica (SiO 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
Tellurium (Te)	0.0005	mg/L	Sous-traitance	
Thallium (Tl)	0.0008	mg/L	Sous-traitance	
Dissolved thallium (Tl)	0.0008	mg/L	Sous-traitance	
Thiocyanate (SCN)	0.05	mg SCN/L	Sous-traitance	Yes
Thiosulfates (S ₂ O ₃)	0.02	mg S ₂ O ₃ /L	Sous-traitance	Yes
Titanium (Ti)	0.01	mg/L	Sous-traitance	
Dissolved titanium (Ti)	0.01	mg/L	Sous-traitance	
Turbidity	0.02	UTN	Sous-traitance	Yes
Uranium (U)	0.001	mg/L	Sous-traitance	

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

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



Detection limit

Lab number: V-65293

Sample name: NP2 WEST KIA

Sampling date: July 05, 2017

Sampling location: NP2 WEST KIA

Sampling hour: 17:30

Parameter	Value	Unit	Method	Accreditation
Dissolved Uranium (U)	0.001	mg/L	Sous-traitance	
Vanadium (V)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Vanadium	0.0005	mg/L	Sous-traitance	
Zinc (Zn)	0.001	mg/L	Sous-traitance	Yes
Dissolved Zinc	0.001	mg/L	Sous-traitance	

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

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



Quality control Report

Lab number: V-65293

Sample name: NP2 WEST KIA

Sampling location: NP2 WEST KIA

Sampling date: July 05, 2017

Sampling hour: 17:30

Parameter

Alkalinity mg CaCO ₃ /L	Standard name STD alcalinité
	Result 144
	Accuracy 99.3%
	Limit 123 - 167
Aluminium (Al) mg/L	Blank <0.006
	Standard name C00-046-705_X_1000
	Result 0.972
	Accuracy 97.2%
Dissolved Aluminium (Al) mg/L	Limit 0.800 - 1.200
	Sample duplicate 0.033-0.034
	Blank <0.006
	Standard name C00-046-705_X_1000
Antimony (Sb) mg/L	Result 1.03
	Accuracy 97%
	Limit 0.800 - 1.200
	Blank <0.0001
Dissolved Antimony (Sb) mg/L	Standard name C00-046-705_X_1000
	Result 0.0108
	Accuracy 92%
	Limit 0.0080 - 0.0120
Silver (Ag) mg/L	Sample duplicate <0.0001-<0.0001
	Blank <0.0001
	Standard name C00-046-705_X_1000
	Result 0.0109
Dissolved Silver (Ag) mg/L	Accuracy 91%
	Limit 0.0080 - 0.0120
	Blank <0.0001
	Standard name DMR-0013-2017-Ag
Arsenic (As) mg/L	Result 0.0434
	Accuracy 97.6%
	Limit 0.0339 - 0.0509
	Sample duplicate <0.0001-<0.0001
Alkalinity mg CaCO ₃ /L	Blank <0.0001
	Standard name DMR-0013-2017-Ag
	Result 0.0420
	Accuracy 99.1%
Aluminium (Al) mg/L	Limit 0.0339 - 0.0509
	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0953

Sauf indication contraire, tous 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-65293

Sample name: NP2 WEST KIA

Sampling location: NP2 WEST KIA

Sampling date: July 05, 2017

Sampling hour: 17:30

Parameter	
Dissolved Arsenic (As) mg/L	Accuracy 95.3%
	Limit 0.0700 - 0.1300
	Sample duplicate <0.0005-<0.0005
	Blank <0.0005
	Standard name C00-046-705_X_1000
Barium (Ba) mg/L	Result 0.0973
	Accuracy 97.3%
	Limit 0.0800 - 0.1200
	Blank <0.0005
	Standard name C00-046-705_X_1000
Dissolved Barium (Ba) mg/L	Result 0.0902
	Accuracy 90.2%
	Limit 0.0800 - 0.1200
	Sample duplicate 0.0026-0.0026
	Blank <0.0005
Beryllium (Be) mg/L	Standard name C00-046-705_X_1000
	Result 0.0937
	Accuracy 93.7%
	Limit 0.0800 - 0.1200
	Blank <0.0005
Dissolved Beryllium (Be) mg/L	Standard name C00-046-705_X_1000
	Result 0.0957
	Accuracy 95.7%
	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 0.1026
	Accuracy 97.4%
	Limit 0.0800 - 0.1200
Dissolved Boron (B) mg/L	Blank <0.01
	Standard name C00-046-705_X_1000
	Result 1.01
	Accuracy 99%
	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 1.09
	Accuracy 91%

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

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



Quality control Report

Lab number: V-65293

Sample name: NP2 WEST KIA

Sampling location: NP2 WEST KIA

Sampling date: July 05, 2017

Sampling hour: 17:30

Parameter	
Bromides mg/L	Limit 0.800 - 1.200
	Blank <0.01
	Standard name DMR-0119-2017-Br
	Result 4.69
	Accuracy 83.3%
Cadmium (Cd) mg/L	Limit 4.50 - 6.76
	Blank <0.00002
	Standard name C00-046-705_X_1000
	Result 0.09853
	Accuracy 98.5%
Dissolved Cadmium (Cd) mg/L	Limit 0.0800 - 0.1200
	Sample duplicate <0.00002-<0.00002
	Blank <0.00002
	Standard name C00-046-705_X_1000
	Result 0.10155
Calcium (Ca) mg/L	Accuracy 98.4%
	Limit 0.0800 - 0.1200
	Blank <0.03
	Standard name C00-046-705_X_1000
	Result 0.97
Dissolved Organic Carbon (D.O.C.) mg/L	Accuracy 97%
	Limit 0.800 - 1.200
	Sample duplicate 18.1-18.4
	Blank <0.2
	Standard name COD 10mg/L
Total Organic Carbon (T.O.C.) mg/L	Result 10
	Accuracy 100%
	Limit 8 - 12
	Blank <0.2
	Standard name COT 10mg/L
Chloride mg/L	Result 10
	Accuracy 100%
	Limit 8 - 12
	Blank <0.5
	Standard name DMR-0266-2017-Cl
Chrome (Cr) mg/L	Result 112
	Accuracy 96.3%
	Limit 95 - 121
	Blank <0.0006
	Standard name C00-046-705_X_1000

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

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



Quality control Report

Lab number: V-65293

Sample name: NP2 WEST KIA

Sampling location: NP2 WEST KIA

Sampling date: July 05, 2017

Sampling hour: 17:30

Parameter	
	Result 0.1066
	Accuracy 93.4%
	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 0.1117
	Accuracy 88.3%
	Limit 0.0800 - 0.1200
Cobalt (Co) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1052
	Accuracy 94.8%
	Limit 0.0800 - 0.1200
	Sample duplicate <0.0005-<0.0005
Dissolved Cobalt (Co) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1102
	Accuracy 89.8%
	Limit 0.0800 - 0.1200
Conductivity µmhos/cm	Standard name STD cond maison
	Result 1408
	Accuracy 99.5%
	Limit 1203 - 1627
Colour UCV	Blank <1
	Standard name DMR-0266-2017-Coul
	Result 21
	Accuracy 90.1%
	Limit 14.8 - 23.4
	Sample duplicate 5-5
Copper (Cu) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1067
	Accuracy 93.3%
	Limit 0.0800 - 0.1200
	Sample duplicate 0.0007-0.0006
Dissolved Copper (Cu) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1107
	Accuracy 89.3%

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

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



Quality control Report

Lab number: V-65293

Sample name: NP2 WEST KIA

Sampling location: NP2 WEST KIA

Sampling date: July 05, 2017

Sampling hour: 17:30

Parameter	
Cyanide W.A.D. mg/L	Limit 0.0800 - 0.1200
	Blank <0.001
	Standard name DMR-0266-CNT
	Result 0.124
	Accuracy 100%
Total Cyanide (CNT) mg/L	Limit 0.105 - 0.143
	Blank <0.001
	Standard name DMR-0266-CNT
	Result 0.242
	Accuracy 99.6%
Hardness mg CaCO ₃ /L Tin (Sn) mg/L	Limit 0.205 - 0.277
	Sample duplicate 68-69
	Blank <0.001
	Standard name DMR-0310-2016-Sn
	Result 10.06
dissolved Tin (Sn) mg/L	Accuracy 89.1%
	Limit 7.26 - 10.88
	Sample duplicate <0.001-<0.001
	Blank <0.001
	Standard name DMR-0310-2016-Sn
Iron (Fe) mg/L	Result 10.16
	Accuracy 88%
	Limit 6.35 - 11.79
	Blank <0.01
	Standard name C00-046-705_X_1000
Dissolved Iron (Fe) mg/L	Result 1.14
	Accuracy 86%
	Limit 0.800 - 1.200
	Sample duplicate 0.08-0.08
	Blank <0.01
Fluoride (F) mg/L	Standard name C00-046-705_X_1000
	Result 1.16
	Accuracy 84%
	Limit 0.800 - 1.200
	Blank <0.02
Lithium (Li) mg/L	Standard name DMR-0266-2017-F
	Result 2.42
	Accuracy 94.8%
	Limit 2.13 - 2.47
	Blank <0.005

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

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



Quality control Report

Lab number: V-65293

Sample name: NP2 WEST KIA

Sampling location: NP2 WEST KIA

Sampling date: July 05, 2017

Sampling hour: 17:30

Parameter	
	Standard name DMR-0219-2017-Eu
	Result 0.796
	Accuracy 94.1%
	Limit 0.677 - 1.015
Dissolved Lithium (Li) mg/L	Blank <0.005
	Standard name DMR-0219-2017-Eu
	Result 0.784
	Accuracy 92.7%
	Limit 0.677 - 1.015
	Sample duplicate <0.005-<0.005
Total Suspended Solids mg/L	Blank <1
	Standard name STD-MES 25mg/L
	Result 26
	Accuracy 96%
	Limit 19 - 31
Magnesium (Mg) mg/L	Blank <0.02
	Standard name C00-046-705_X_1000
	Result 1.08
	Accuracy 92%
	Limit 0.800 - 1.200
	Sample duplicate 5.65-5.75
Manganese (Mn) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1072
	Accuracy 92.8%
	Limit 0.0800 - 0.1200
	Sample duplicate 0.0073-0.0072
Dissolved Manganese (Mn) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1129
	Accuracy 87.1%
	Limit 0.0800 - 0.1200
Mercury (Hg) mg/L	Blank <0.00001
	Standard name DMR-0266-2017-HgEu
	Result 0.00064
	Accuracy 91.4%
	Limit 0.00042 - 0.00098
Dissolved Mercury (Hg) mg/L	Blank <0.00001
	Standard name DMR-0266-2017-HgEu
	Result 0.00059

Sauf indication contraire, tous 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-65293

Sample name: NP2 WEST KIA

Sampling location: NP2 WEST KIA

Sampling date: July 05, 2017

Sampling hour: 17:30

Parameter	
Molybdenum (Mo) mg/L	Accuracy 84.3%
	Limit 0.00042 - 0.00098
	Sample duplicate <0.00001-<0.00001
	Blank <0.0005
	Standard name C00-046-705_X_1000
Dissolved Molybdenum (Mo) mg/L	Result 0.1029
	Accuracy 97.1%
	Limit 0.0800 - 0.1200
	Sample duplicate 0.0017-0.0016
	Blank <0.0005
Nickel (Ni) mg/L	Standard name C00-046-705_X_1000
	Result 0.1046
	Accuracy 95.4%
	Limit 0.0800 - 0.1200
	Blank <0.0005
Dissolved Nickel (Ni) mg/L	Standard name DMR-0219-2017-Eu
	Result 1.049
	Accuracy 92%
	Limit 0.91 - 1.37
	Blank <0.0005
Nitrate (NO3) mg N/L	Standard name DMR-0219-2017-Eu
	Result 1.049
	Accuracy 92%
	Limit 0.91 - 1.37
	Blank <0.01
Nitrite (NO2) mg N/L	Sample duplicate 0.17-0.16
	Blank <0.01
	Standard name DMR-0266-2017-NO2-2
	Result 2.70
	Accuracy 99.6%
Ortho-Phosphate (O-PO4) mg P/L	Limit 2.30 - 3.12
	Sample duplicate <0.01-<0.01
	Blank <0.01
	Standard name DMR-0266-2017-OPO4
	Result 0.52
pH	Accuracy 88.1%
	Limit 0.52 - 0.66
	Sample duplicate <0.01-<0.01
	Standard name STD pH 7.0
	Result 6.98

Sauf indication contraire, tous 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-65293

Sample name: NP2 WEST KIA

Sampling location: NP2 WEST KIA

Sampling date: July 05, 2017

Sampling hour: 17:30

Parameter	
Lead (Pb) mg/L	Accuracy 99.7%
	Limit 6.96 - 7.04
	Blank <0.0003
	Standard name DMR-0219-2017-Eu
	Result 0.8596
Dissolved Lead (Pb) mg/L	Accuracy 95.2%
	Limit 0.722 - 1.084
	Blank <0.0003
	Standard name DMR-0219-2017-Eu
	Result 0.8596
Potassium (K) mg/L	Accuracy 95.2%
	Limit 0.722 - 1.084
	Blank <0.05
	Standard name C00-046-705_X_1000
	Result 1.06
Selenium (Se) mg/L	Accuracy 94%
	Limit 0.800 - 1.200
	Sample duplicate 2.02-2.08
	Blank <0.001
	Standard name C00-046-705_X_1000
Dissolved Selenium (Se) mg/L	Result 0.095
	Accuracy 95%
	Limit 0.0800 - 0.1200
	Sample duplicate <0.001-<0.001
	Blank <0.001
Sodium (Na) mg/L	Standard name C00-046-705_X_1000
	Result 0.097
	Accuracy 97%
	Limit 0.0800 - 0.1200
	Blank <0.05
Strontium (Sr) mg/L	Standard name C00-046-705_X_1000
	Result 1.16
	Accuracy 84%
	Limit 0.800 - 1.200
	Sample duplicate 5.52-5.70
Strontium (Sr) mg/L	Blank <0.005
	Standard name DMR-0219-2017-Eu
	Result 1.25
	Accuracy 98.4%
	Limit 0.98 - 1.48

Sauf indication contraire, tous 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-65293

Sample name: NP2 WEST KIA

Sampling location: NP2 WEST KIA

Sampling date: July 05, 2017

Sampling hour: 17:30

Parameter	
dissolved Strontium (Sr) mg/L	Blank <0.005 Standard name DMR-0219-2017-Eu Result 1.25 Accuracy 98.4% Limit 0.98 - 1.48
Sulfate (SO4) mg SO4/L	Sample duplicate 0.074-0.075 Blank <0.6 Standard name DMR-0266-2017-SO4 Result 116 Accuracy 94.3% Limit 114 - 132
Tellurium (Te) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0990 Accuracy 99% Limit 0.0800 - 0.1200
Thallium (Tl) mg/L	Sample duplicate <0.0005-<0.0005 Blank <0.0008 Standard name Tl-S140909023-1000ppm Result 914 Accuracy 91.4% Limit 800 - 1200
Dissolved thallium (Tl) mg/L	Blank <0.0008 Standard name Tl-S140909023-1000ppm Result 910 Accuracy 91% Limit 800 - 1200
Thiocyanate (SCN) mg SCN/L	Sample duplicate <0.0008-<0.0008 Blank <0.05 Standard name STD SCN 568ppm Result 577 Accuracy 98.4% Limit 398 - 738
Titanium (Ti) mg/L	Blank <0.01 Sample duplicate 0.01-0.01
Dissolved titanium (Ti) mg/L	Blank <0.01
Turbidity UTN	Standard name DMR-0266-2017-Turb Result 5.16 Accuracy 99.4% Limit 4.41 - 5.97

Sauf indication contraire, tous 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-65293

Sample name: NP2 WEST KIA

Sampling location: NP2 WEST KIA

Sampling date: July 05, 2017

Sampling hour: 17:30

Parameter	
Uranium (U) mg/L	Sample duplicate 1.61-1.63 Blank <0.001 Standard name C00-046-705_X_1000 Result 0.108 Accuracy 92% Limit 0.0800 - 0.1200
Dissolved Uranium (U) mg/L	Sample duplicate 0.001-0.001 Blank <0.001 Standard name C00-046-705_X_1000 Result 0.109 Accuracy 91% Limit 0.0800 - 0.1200
Vanadium (V) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.1055 Accuracy 94.5% Limit 0.0800 - 0.1200
Dissolved Vanadium mg/L	Sample duplicate <0.0005-<0.0005 Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.1123 Accuracy 87.7% Limit 0.0800 - 0.1200
Zinc (Zn) mg/L	Blank <0.001 Standard name C00-046-705_X_1000 Result 0.101 Accuracy 99% Limit 0.0800 - 0.1200
Dissolved Zinc mg/L	Sample duplicate <0.001-<0.001 Blank <0.001 Standard name C00-046-705_X_1000 Result 0.100 Accuracy 100% Limit 0.0800 - 0.1200

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

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



Additional information

Lab number: V-65293

Sample name: NP2 WEST KIA

Sampling location: NP2 WEST KIA

Sampling date: July 05, 2017

Sampling hour: 17:30

Lab method	Method reference
M-TIT-1.0	MA.303-Titr Auto 2.0
M-MET-3.0	MA.200-Mét. 1.2
M-CL-2.0	MA.300-Ions 1.3
M-COUL-1.0	MA.103-Col. 2.0
M-CN-1.0	MA.300-CN 1.2
M-CI-1.0	MA.300-Anions 1.0
M-SOLI-1.0	MA.104-S.S. 1.1
M-NITR-2.0	MA.300-NO3 2.0
M-P-2.0	MA.303-P 1.1
M-SULF-2.0	MA.300-Ions 1.3
M-TURB-1.0	MA.103-Tur. 1.0

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

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-65295

Sampling location: NP1 WEST KIA

Sampling date: July 05, 2017

Sample name: NP1 WEST KIA

Sampling hour: 13:15

Sampled by: Tom T

Date received: July 07, 2017

Matrix: Water

Reported on: July 27, 2017

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

Results relate only to the sample tested.

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

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



Analytical Report

Lab number: V-65295

Sample name: NP1 WEST KIA

Sampling location: NP1 WEST KIA

Sampling date: July 05, 2017

Sampling hour: 13:15

Parameter	Result	Method name	Analysis date
Alkalinity	55 mg CaCO ₃ /L	M-TIT-1.0	July 07, 2017
Aluminium (Al)	0.014 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
Dissolved Aluminium (Al)	0.009 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
Antimony (Sb)	<0.0001 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
Dissolved Antimony (Sb)	<0.0001 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
Dissolved Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
Dissolved Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
Ammonia nitrogen (NH ₃ -NH ₄)	0.06 mg N/L	Sous-traitance\H2Lab inc. (SAM)	July 10, 2017
Kjeldahl nitrogen	0.48 mg N/L	Sous-traitance\H2Lab inc. (SAM)	July 14, 2017
Barium (Ba)	0.0031 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
Dissolved Barium (Ba)	0.0012 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
Beryllium (Be)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
Dissolved Beryllium (Be)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
bicarbonate (HCO ₃)	55 mg CaCO ₃ /L	M-TIT-1.0	July 07, 2017
Boron (B)	<0.01 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
Dissolved Boron (B)	<0.01 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
Bromides	0.03 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
Cadmium (Cd)	<0.00002 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
Dissolved Cadmium (Cd)	<0.00002 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
Calcium (Ca)	20.8 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
Carbonate (CO ₃)	<2 mg CaCO ₃ /L	M-TIT-1.0	July 07, 2017
Dissolved Organic Carbon (D.O.C.)	5.3 mg/L	M-COT-1.0	July 07, 2017
Total Organic Carbon (T.O.C.)	5.3 mg/L	M-COT-1.0	July 07, 2017
Chlorophyll A	1.1 µg/L	Sous-traitance\H2Lab inc. (SAM)	July 26, 2017
Chloride	7.1 mg/L	Sous-traitance\Multilab Direct	July 10, 2017
Chrome (Cr)	0.0007 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
Dissolved Chromium (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
Cobalt (Co)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
Dissolved Cobalt (Co)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
Conductivity	170 µmhos/cm	M-TIT-1.0	July 07, 2017
Colour	4 Colour units	Sous-traitance\Multilab Direct	July 07, 2017
Copper (Cu)	0.0026 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
Dissolved Copper (Cu)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
Cyanide W.A.D.	<0.001 mg/L	Sous-traitance\Multilab Direct	July 14, 2017
Total Cyanide (CNT)	<0.001 mg/L	Sous-traitance\Multilab Direct	July 14, 2017
Hardness	80 mg CaCO ₃ /L	Sous-traitance\Multilab Direct	July 11, 2017
Tin (Sn)	<0.001 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
dissolved Tin (Sn)	<0.001 mg/L	Sous-traitance\Multilab Direct	July 11, 2017

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

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



Analytical Report

Lab number: V-65295

Sample name: NP1 WEST KIA

Sampling date: July 05, 2017

Sampling location: NP1 WEST KIA

Sampling hour: 13:15

Parameter	Result	Method name	Analysis date
Iron (Fe)	0.11 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
Dissolved Iron (Fe)	0.01 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
Fluoride (F)	0.16 mg/L	Sous-traitance\Multilab Direct	July 14, 2017
Lithium (Li)	<0.005 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
Dissolved Lithium (Li)	<0.005 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
Total Suspended Solids	2 mg/L	M-SOLI-1.0	July 10, 2017
Magnesium (Mg)	6.95 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
Manganese (Mn)	0.0166 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
Dissolved Manganese (Mn)	0.0007 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	July 12, 2017
Dissolved Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	July 12, 2017
Molybdenum (Mo)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
Dissolved Molybdenum (Mo)	0.0012 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
Ammonia NH3 (non-ionized)	<0.05 mg N/L	Sous-traitance\H2Lab inc. (SAM)	July 10, 2017
Nickel (Ni)	0.0046 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
Dissolved Nickel (Ni)	0.0016 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
Nitrate (NO3)	0.10 mg N/L	Sous-traitance\Multilab Direct	July 07, 2017
Nitrite (NO2)	<0.01 mg N/L	Sous-traitance\Multilab Direct	July 07, 2017
Ortho-Phosphate (O-PO4)	<0.01 mg P/L	Sous-traitance\Multilab Direct	July 07, 2017
Dissolved oxygen	9.0 mg/L	Sous-traitance\Multilab Direct	July 07, 2017
pH	8.05	M-TIT-1.0	July 07, 2017
Dissolved Phosphorus (P)	<0.04 mg P/L	Sous-traitance\H2Lab inc. (SAM)	July 10, 2017
Total Phosphorus (P)	<0.04 mg P/L	Sous-traitance\H2Lab inc. (SAM)	July 10, 2017
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	July 20, 2017
Dissolved Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	July 20, 2017
Potassium (K)	2.53 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
Selenium (Se)	<0.001 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
Dissolved Selenium (Se)	<0.001 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
Reactive silica (SiO2)	0.41 mg/L	Sous-traitance\Maxxam	July 11, 2017
Sodium (Na)	10.7 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
Dissolved Solids	113 mg/L	M-TIT-1.0	July 07, 2017
Strontium (Sr)	0.077 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
dissolved Strontium (Sr)	0.077 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
Sulfate (SO4)	23.9 mg SO4/L	Sous-traitance\Multilab Direct	July 07, 2017
Tellurium (Te)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
Thallium (Tl)	<0.0008 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
Dissolved thallium (Tl)	<0.0008 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
Thiocyanate (SCN)	<0.05 mg SCN/L	Sous-traitance\Multilab Direct	July 14, 2017
Thiosulfates (S2O3)	<0.02 mg S2O3/L	Sous-traitance\Multilab Direct	July 18, 2017
Titanium (Ti)	0.02 mg/L	Sous-traitance\Multilab Direct	July 11, 2017

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

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



Analytical Report

Lab number: V-65295

Sample name: NP1 WEST KIA

Sampling date: July 05, 2017

Sampling location: NP1 WEST KIA

Sampling hour: 13:15

Parameter	Result	Method name	Analysis date
Dissolved titanium (Ti)	0.01 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
Turbidity	1.34 NTU	Sous-traitance\Multilab Direct	July 07, 2017
Uranium (U)	0.001 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
Dissolved Uranium (U)	0.001 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
Vanadium (V)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
Dissolved Vanadium	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
Zinc (Zn)	<0.001 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
Dissolved Zinc	<0.001 mg/L	Sous-traitance\Multilab Direct	July 11, 2017

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

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



Detection limit

Lab number: V-65295

Sample name: NP1 WEST KIA

Sampling location: NP1 WEST KIA

Sampling date: July 05, 2017

Sampling hour: 13:15

Parameter	Value	Unit	Method	Accreditation
Alkalinity	2	mg CaCO ₃ /L	M-TIT-1.0	
Aluminium (Al)	0.006	mg/L	Sous-traitance	
Dissolved Aluminium (Al)	0.006	mg/L	Sous-traitance	
Antimony (Sb)	0.0001	mg/L	Sous-traitance	Yes
Dissolved Antimony (Sb)	0.0001	mg/L	Sous-traitance	
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	
Kjeldahl nitrogen	0.07	mg N/L	Sous-traitance	
Barium (Ba)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Barium (Ba)	0.0005	mg/L	Sous-traitance	
Beryllium (Be)	0.0005	mg/L	Sous-traitance	
Dissolved Beryllium (Be)	0.0005	mg/L	Sous-traitance	
bicarbonate (HCO ₃)	2	mg CaCO ₃ /L	M-TIT-1.0	
Boron (B)	0.01	mg/L	Sous-traitance	Yes
Dissolved Boron (B)	0.01	mg/L	Sous-traitance	
Bromides	0.01	mg/L	Sous-traitance	
Cadmium (Cd)	0.00002	mg/L	Sous-traitance	Yes
Dissolved Cadmium (Cd)	0.00002	mg/L	Sous-traitance	
Calcium (Ca)	0.03	mg/L	Sous-traitance	Yes
Carbonate (CO 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
Chlorophyll A	0.13	µg/L	Sous-traitance	
Chloride	0.5	mg/L	Sous-traitance	Yes
Chrome (Cr)	0.0006	mg/L	Sous-traitance	Yes
Dissolved Chromium (Cr)	0.0006	mg/L	Sous-traitance	
Cobalt (Co)	0.0005	mg/L	Sous-traitance	
Dissolved Cobalt (Co)	0.0005	mg/L	Sous-traitance	
Conductivity	1	µmhos/cm	M-TIT-1.0	Yes
Colour	1	UCV	Sous-traitance	Yes
Copper (Cu)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Copper (Cu)	0.0005	mg/L	Sous-traitance	
Cyanide W.A.D.	0.001	mg/L	Sous-traitance	Yes
Total Cyanide (CNT)	0.001	mg/L	Sous-traitance	Yes
Hardness	1	mg CaCO 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

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

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



Detection limit

Lab number: V-65295

Sample name: NP1 WEST KIA

Sampling date: July 05, 2017

Sampling location: NP1 WEST KIA

Sampling hour: 13:15

Parameter	Value	Unit	Method	Accreditation
Dissolved Iron (Fe)	0.01	mg/L	Sous-traitance	
Fluoride (F)	0.02	mg/L	Sous-traitance	Yes
Lithium (Li)	0.005	mg/L	Sous-traitance	
Dissolved Lithium (Li)	0.005	mg/L	Sous-traitance	
Total Suspended Solids	1	mg/L	M-SOLI-1.0	Yes
Magnesium (Mg)	0.02	mg/L	Sous-traitance	Yes
Manganese (Mn)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Manganese (Mn)	0.0005	mg/L	Sous-traitance	
Mercury (Hg)	0.00001	mg/L	Sous-traitance	Yes
Dissolved Mercury (Hg)	0.00001	mg/L	Sous-traitance	
Molybdenum (Mo)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Molybdenum (Mo)	0.0005	mg/L	Sous-traitance	
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
Dissolved oxygen	0.1	mg/L	Sous-traitance	
pH			M-TIT-1.0	Yes
Total Phosphorus (P)	0.001	mg P/L	Sous-traitance	
Lead (Pb)	0.0003	mg/L	Sous-traitance	Yes
Dissolved Lead (Pb)	0.0003	mg/L	Sous-traitance	
Potassium (K)	0.05	mg/L	Sous-traitance	
Selenium (Se)	0.001	mg/L	Sous-traitance	Yes
Dissolved Selenium (Se)	0.001	mg/L	Sous-traitance	
Reactive silica (SiO 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
Tellurium (Te)	0.0005	mg/L	Sous-traitance	
Thallium (Tl)	0.0008	mg/L	Sous-traitance	
Dissolved thallium (Tl)	0.0008	mg/L	Sous-traitance	
Thiocyanate (SCN)	0.05	mg SCN/L	Sous-traitance	Yes
Thiosulfates (S ₂ O ₃)	0.02	mg S ₂ O ₃ /L	Sous-traitance	Yes
Titanium (Ti)	0.01	mg/L	Sous-traitance	
Dissolved titanium (Ti)	0.01	mg/L	Sous-traitance	
Turbidity	0.02	UTN	Sous-traitance	Yes
Uranium (U)	0.001	mg/L	Sous-traitance	

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

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



Detection limit

Lab number: V-65295

Sample name: NP1 WEST KIA

Sampling date: July 05, 2017

Sampling location: NP1 WEST KIA

Sampling hour: 13:15

Parameter	Value	Unit	Method	Accreditation
Dissolved Uranium (U)	0.001	mg/L	Sous-traitance	
Vanadium (V)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Vanadium	0.0005	mg/L	Sous-traitance	
Zinc (Zn)	0.001	mg/L	Sous-traitance	Yes
Dissolved Zinc	0.001	mg/L	Sous-traitance	

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

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



Quality control Report

Lab number: V-65295

Sample name: NP1 WEST KIA

Sampling location: NP1 WEST KIA

Sampling date: July 05, 2017

Sampling hour: 13:15

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 0.972 Accuracy 97.2% Limit 0.800 - 1.200
Dissolved Aluminium (Al) mg/L	Blank <0.006
	Standard name C00-046-705_X_1000 Result 1.03 Accuracy 97% Limit 0.800 - 1.200
Antimony (Sb) mg/L	Blank <0.0001
	Standard name C00-046-705_X_1000 Result 0.0108 Accuracy 92% Limit 0.0080 - 0.0120
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
Silver (Ag) mg/L	Blank <0.0001
	Standard name DMR-0013-2017-Ag Result 0.0434 Accuracy 97.6% Limit 0.0339 - 0.0509
Dissolved Silver (Ag) mg/L	Blank <0.0001
	Standard name DMR-0013-2017-Ag Result 0.0420 Accuracy 99.1% Limit 0.0339 - 0.0509
Arsenic (As) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000 Result 0.0953 Accuracy 95.3% Limit 0.0700 - 0.1300
Dissolved Arsenic (As) mg/L	Blank <0.0005

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

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



Quality control Report

Lab number: V-65295

Sample name: NP1 WEST KIA

Sampling location: NP1 WEST KIA

Sampling date: July 05, 2017

Sampling hour: 13:15

Parameter	
	Standard name C00-046-705_X_1000
	Result 0.0973
	Accuracy 97.3%
	Limit 0.0800 - 0.1200
Barium (Ba) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0902
	Accuracy 90.2%
	Limit 0.0800 - 0.1200
Dissolved Barium (Ba) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0937
	Accuracy 93.7%
	Limit 0.0800 - 0.1200
Beryllium (Be) 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 0.1026
	Accuracy 97.4%
	Limit 0.0800 - 0.1200
Boron (B) mg/L	Blank <0.01
	Standard name C00-046-705_X_1000
	Result 1.01
	Accuracy 99%
	Limit 0.800 - 1.200
Dissolved Boron (B) mg/L	Blank <0.01
	Standard name C00-046-705_X_1000
	Result 1.09
	Accuracy 91%
	Limit 0.800 - 1.200
Bromides mg/L	Blank <0.01
	Standard name DMR-0119-2017-Br
	Result 4.69
	Accuracy 83.3%
	Limit 4.50 - 6.76
Cadmium (Cd) mg/L	Blank <0.00002

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

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



Quality control Report

Lab number: V-65295

Sample name: NP1 WEST KIA

Sampling location: NP1 WEST KIA

Sampling date: July 05, 2017

Sampling hour: 13:15

Parameter	
	Standard name C00-046-705_X_1000
	Result 0.09853
	Accuracy 98.5%
	Limit 0.0800 - 0.1200
Dissolved Cadmium (Cd) mg/L	Blank <0.00002
	Standard name C00-046-705_X_1000
	Result 0.10155
	Accuracy 98.4%
	Limit 0.0800 - 0.1200
Calcium (Ca) mg/L	Blank <0.03
	Standard name C00-046-705_X_1000
	Result 0.97
	Accuracy 97%
	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.) m	Blank <0.2
	Standard name COT 10mg/L
	Result 10
	Accuracy 100%
	Limit 8 - 12
Chloride mg/L	Blank <0.5
	Standard name DMR-0266-2017-Cl
	Result 112
	Accuracy 96.3%
	Limit 95 - 121
Chrome (Cr) mg/L	Blank <0.0006
	Standard name C00-046-705_X_1000
	Result 0.1066
	Accuracy 93.4%
	Limit 0.0800 - 0.1200
Dissolved Chromium (Cr) mg/L	Blank <0.0006
	Standard name C00-046-705_X_1000
	Result 0.1117
	Accuracy 88.3%
	Limit 0.0800 - 0.1200
Cobalt (Co) mg/L	Blank <0.0005

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

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



Quality control Report

Lab number: V-65295

Sample name: NP1 WEST KIA

Sampling location: NP1 WEST KIA

Sampling date: July 05, 2017

Sampling hour: 13:15

Parameter	
	Standard name C00-046-705_X_1000
	Result 0.1052
	Accuracy 94.8%
	Limit 0.0800 - 0.1200
Dissolved Cobalt (Co) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1102
	Accuracy 89.8%
	Limit 0.0800 - 0.1200
Conductivity µmhos/cm	Standard name STD cond maison
	Result 1408
	Accuracy 99.5%
	Limit 1203 - 1627
Colour UCV	Blank <1
	Standard name DMR-0266-2017-Coul
	Result 21
	Accuracy 90.1%
	Limit 14.8 - 23.4
Copper (Cu) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1067
	Accuracy 93.3%
	Limit 0.0800 - 0.1200
Dissolved Copper (Cu) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1107
	Accuracy 89.3%
	Limit 0.0800 - 0.1200
Cyanide W.A.D. mg/L	Blank <0.001
	Standard name DMR-0266-CNT
	Result 0.124
	Accuracy 100%
	Limit 0.105 - 0.143
Total Cyanide (CNT) mg/L	Blank <0.001
	Standard name DMR-0266-CNT
	Result 0.242
	Accuracy 99.6%
	Limit 0.205 - 0.277
Tin (Sn) mg/L	Blank <0.001
	Standard name DMR-0310-2016-Sn

Sauf indication contraire, tous 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-65295

Sample name: NP1 WEST KIA

Sampling location: NP1 WEST KIA

Sampling date: July 05, 2017

Sampling hour: 13:15

Parameter	
	Result 10.06
	Accuracy 89.1%
	Limit 7.26 - 10.88
dissolved Tin (Sn) mg/L	Blank <0.001
	Standard name DMR-0310-2016-Sn
	Result 10.16
	Accuracy 88%
	Limit 6.35 - 11.79
Iron (Fe) mg/L	Blank <0.01
	Standard name C00-046-705_X_1000
	Result 1.14
	Accuracy 86%
	Limit 0.800 - 1.200
Dissolved Iron (Fe) mg/L	Blank <0.01
	Standard name C00-046-705_X_1000
	Result 1.16
	Accuracy 84%
	Limit 0.800 - 1.200
Fluoride (F) mg/L	Blank <0.02
	Standard name DMR-0266-2017-F
	Result 2.42
	Accuracy 94.8%
	Limit 2.13 - 2.47
Lithium (Li) mg/L	Blank <0.005
	Standard name DMR-0219-2017-Eu
	Result 0.796
	Accuracy 94.1%
	Limit 0.677 - 1.015
Dissolved Lithium (Li) mg/L	Blank <0.005
	Standard name DMR-0219-2017-Eu
	Result 0.784
	Accuracy 92.7%
	Limit 0.677 - 1.015
Total Suspended Solids mg/L	Blank <1
	Standard name STD-MES 25mg/L
	Result 26
	Accuracy 96%
	Limit 19 - 31
Magnesium (Mg) mg/L	Blank <0.02
	Standard name C00-046-705_X_1000

Sauf indication contraire, tous 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-65295

Sample name: NP1 WEST KIA

Sampling location: NP1 WEST KIA

Sampling date: July 05, 2017

Sampling hour: 13:15

Parameter	
	Result 1.08
	Accuracy 92%
	Limit 0.800 - 1.200
Manganese (Mn) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1072
	Accuracy 92.8%
	Limit 0.0800 - 0.1200
Dissolved Manganese (Mn) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1129
	Accuracy 87.1%
	Limit 0.0800 - 0.1200
Mercury (Hg) mg/L	Blank <0.00001
	Standard name DMR-0266-2017-HgEu
	Result 0.00064
	Accuracy 91.4%
	Limit 0.00042 - 0.00098
Dissolved Mercury (Hg) mg/L	Blank <0.00001
	Standard name DMR-0266-2017-HgEu
	Result 0.00059
	Accuracy 84.3%
	Limit 0.00042 - 0.00098
Molybdenum (Mo) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1029
	Accuracy 97.1%
	Limit 0.0800 - 0.1200
Dissolved Molybdenum (Mo) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1046
	Accuracy 95.4%
	Limit 0.0800 - 0.1200
Nickel (Ni) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0989
	Accuracy 98.9%
	Limit 0.0800 - 0.1200
Dissolved Nickel (Ni) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000

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

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



Quality control Report

Lab number: V-65295

Sample name: NP1 WEST KIA

Sampling location: NP1 WEST KIA

Sampling date: July 05, 2017

Sampling hour: 13:15

Parameter	
Nitrate (NO3) mg N/L	Result 0.1041
	Accuracy 95.9%
	Limit 0.0800 - 0.1200
	Blank <0.01
	Blank <0.01
Nitrite (NO2) mg N/L	Blank <0.01
Standard name DMR-0266-2017-NO2-2	
Ortho-Phosphate (O-PO4) mg P/L	Result 2.70
	Accuracy 99.6%
	Limit 2.30 - 3.12
	Blank <0.01
	Blank <0.01
Standard name DMR-0266-2017-OPO4	
pH	Result 0.52
	Accuracy 88.1%
	Limit 0.52 - 0.66
	Standard name STD pH 7.0
	Result 6.98
Lead (Pb) mg/L	Accuracy 99.7%
	Limit 6.96 - 7.04
	Blank <0.0003
	Blank <0.0003
	Standard name DMR-0219-2017-Eu
Dissolved Lead (Pb) mg/L	Result 0.8596
	Accuracy 95.2%
	Limit 0.722 - 1.084
	Blank <0.0003
	Blank <0.0003
Standard name DMR-0219-2017-Eu	
Potassium (K) mg/L	Result 0.8596
	Accuracy 95.2%
	Limit 0.722 - 1.084
	Blank <0.05
	Blank <0.05
Standard name C00-046-705_X_1000	
Selenium (Se) mg/L	Result 1.06
	Accuracy 94%
	Limit 0.800 - 1.200
	Blank <0.001
	Blank <0.001
Standard name C00-046-705_X_1000	
Dissolved Selenium (Se) mg/L	Result 0.095
	Accuracy 95%
	Limit 0.0800 - 0.1200
	Blank <0.001
	Blank <0.001
Standard name C00-046-705_X_1000	

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

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



Quality control Report

Lab number: V-65295

Sample name: NP1 WEST KIA

Sampling location: NP1 WEST KIA

Sampling date: July 05, 2017

Sampling hour: 13:15

Parameter	
Sodium (Na) mg/L	Result 0.097
	Accuracy 97%
	Limit 0.0800 - 0.1200
	Blank <0.05
	Standard name C00-046-705_X_1000
Strontium (Sr) mg/L	Result 1.16
	Accuracy 84%
	Limit 0.800 - 1.200
	Blank <0.005
	Standard name DMR-0219-2017-Eu
dissolved Strontium (Sr) mg/L	Result 1.25
	Accuracy 98.4%
	Limit 0.98 - 1.48
	Blank <0.005
	Standard name DMR-0219-2017-Eu
Sulfate (SO4) mg SO4/L	Result 1.25
	Accuracy 98.4%
	Limit 0.98 - 1.48
	Blank <0.6
	Standard name DMR-0266-2017-SO4
Tellurium (Te) mg/L	Result 116
	Accuracy 94.3%
	Limit 114 - 132
	Blank <0.0005
	Standard name C00-046-705_X_1000
Thallium (Tl) mg/L	Result 0.0990
	Accuracy 99%
	Limit 0.0800 - 0.1200
	Blank <0.0008
	Standard name TI-S140909023-1000ppm
Dissolved thallium (Tl) mg/L	Result 914
	Accuracy 91.4%
	Limit 800 - 1200
	Blank <0.0008
	Standard name TI-S140909023-1000ppm
Thiocyanate (SCN) mg SCN/L	Result 910
	Accuracy 91%
	Limit 800 - 1200
	Blank <0.05
	Standard name STD SCN 568ppm

Sauf indication contraire, tous 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-65295

Sample name: NP1 WEST KIA

Sampling date: July 05, 2017

Sampling location: NP1 WEST KIA

Sampling hour: 13:15

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

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

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



Additional information

Lab number: V-65295

Sample name: NP1 WEST KIA

Sampling location: NP1 WEST KIA

Sampling date: July 05, 2017

Sampling hour: 13:15

Lab method	Method reference
M-TIT-1.0	MA.303-Titr Auto 2.0
M-MET-3.0	MA.200-Mét. 1.2
M-CL-2.0	MA.300-Ions 1.3
M-COUL-1.0	MA.103-Col. 2.0
M-CN-1.0	MA.300-CN 1.2
M-CI-1.0	MA.300-Anions 1.0
M-SOLI-1.0	MA.104-S.S. 1.1
M-NITR-2.0	MA.300-NO3 2.0
M-P-2.0	MA.303-P 1.1
M-SULF-2.0	MA.300-Ions 1.3
M-TURB-1.0	MA.103-Tur. 1.0

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

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-65296

Sampling location: NP2 SOUTH KIA

Sampling date: July 05, 2017

Sample name: NP2 SOUTH KIA

Sampling hour: 17:45

Sampled by: Tom T

Date received: July 07, 2017

Matrix: Water

Reported on: July 27, 2017

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

Results relate only to the sample tested.

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

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



Analytical Report

Lab number: V-65296

Sample name: NP2 SOUTH KIA

Sampling date: July 05, 2017

Sampling location: NP2 SOUTH KIA

Sampling hour: 17:45

Parameter	Result	Method name	Analysis date
Alkalinity	55 mg CaCO ₃ /L	M-TIT-1.0	July 07, 2017
Aluminium (Al)	0.011 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
Dissolved Aluminium (Al)	<0.006 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
Antimony (Sb)	<0.0001 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
Dissolved Antimony (Sb)	<0.0001 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
Dissolved Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
Dissolved Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
Ammonia nitrogen (NH ₃ -NH ₄)	0.06 mg N/L	Sous-traitance\H2Lab inc. (SAM)	July 10, 2017
Kjeldahl nitrogen	0.38 mg N/L	Sous-traitance\H2Lab inc. (SAM)	July 14, 2017
Barium (Ba)	0.0027 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
Dissolved Barium (Ba)	0.0019 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
Beryllium (Be)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
Dissolved Beryllium (Be)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
bicarbonate (HCO ₃)	55 mg CaCO ₃ /L	M-TIT-1.0	July 07, 2017
Boron (B)	<0.01 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
Dissolved Boron (B)	<0.01 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
Bromides	0.08 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
Cadmium (Cd)	<0.00002 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
Dissolved Cadmium (Cd)	<0.00002 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
Calcium (Ca)	19.9 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
Carbonate (CO ₃)	<2 mg CaCO ₃ /L	M-TIT-1.0	July 07, 2017
Dissolved Organic Carbon (D.O.C.)	5.7 mg/L	M-COT-1.0	July 07, 2017
Total Organic Carbon (T.O.C.)	5.7 mg/L	M-COT-1.0	July 07, 2017
Chlorophyll A	1.2 µg/L	Sous-traitance\H2Lab inc. (SAM)	July 26, 2017
Chloride	4.8 mg/L	Sous-traitance\Multilab Direct	July 10, 2017
Chrome (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
Dissolved Chromium (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
Cobalt (Co)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
Dissolved Cobalt (Co)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
Conductivity	213 µmhos/cm	M-TIT-1.0	July 07, 2017
Colour	6 Colour units	Sous-traitance\Multilab Direct	July 07, 2017
Copper (Cu)	0.0029 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
Dissolved Copper (Cu)	0.002 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
Cyanide W.A.D.	<0.001 mg/L	Sous-traitance\Multilab Direct	July 12, 2017
Total Cyanide (CNT)	<0.001 mg/L	Sous-traitance\Multilab Direct	July 12, 2017
Hardness	77 mg CaCO ₃ /L	Sous-traitance\Multilab Direct	July 11, 2017
Tin (Sn)	<0.001 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
dissolved Tin (Sn)	<0.001 mg/L	Sous-traitance\Multilab Direct	July 11, 2017

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

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



Analytical Report

Lab number: V-65296

Sample name: NP2 SOUTH KIA

Sampling date: July 05, 2017

Sampling location: NP2 SOUTH KIA

Sampling hour: 17:45

Parameter	Result	Method name	Analysis date
Iron (Fe)	0.12 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
Dissolved Iron (Fe)	0.03 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
Fluoride (F)	0.14 mg/L	Sous-traitance\Multilab Direct	July 14, 2017
Lithium (Li)	<0.005 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
Dissolved Lithium (Li)	<0.005 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
Total Suspended Solids	4 mg/L	M-SOLI-1.0	July 10, 2017
Magnesium (Mg)	6.74 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
Manganese (Mn)	0.011 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
Dissolved Manganese (Mn)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	July 12, 2017
Dissolved Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	July 12, 2017
Molybdenum (Mo)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
Dissolved Molybdenum (Mo)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
Ammonia NH3 (non-ionized)	<0.05 mg N/L	Sous-traitance\H2Lab inc. (SAM)	July 10, 2017
Nickel (Ni)	0.0058 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
Dissolved Nickel (Ni)	0.0040 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
Nitrate (NO3)	0.10 mg N/L	Sous-traitance\Multilab Direct	July 07, 2017
Nitrite (NO2)	<0.01 mg N/L	Sous-traitance\Multilab Direct	July 07, 2017
Ortho-Phosphate (O-PO4)	<0.01 mg P/L	Sous-traitance\Multilab Direct	July 07, 2017
Dissolved oxygen	8.9 mg/L	Sous-traitance\Multilab Direct	July 07, 2017
pH	7.95	M-TIT-1.0	July 07, 2017
Dissolved Phosphorus (P)	0.05 mg P/L	Sous-traitance\H2Lab inc. (SAM)	July 10, 2017
Total Phosphorus (P)	<0.04 mg P/L	Sous-traitance\H2Lab inc. (SAM)	July 10, 2017
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
Dissolved Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
Potassium (K)	2.40 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
Selenium (Se)	<0.001 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
Dissolved Selenium (Se)	<0.001 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
Reactive silica (SiO2)	0.60 mg/L	Sous-traitance\Maxxam	July 11, 2017
Sodium (Na)	10.5 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
Dissolved Solids	142 mg/L	M-TIT-1.0	July 07, 2017
Strontium (Sr)	0.112 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
dissolved Strontium (Sr)	0.073 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
Sulfate (SO4)	38.2 mg SO4/L	Sous-traitance\Multilab Direct	July 07, 2017
Tellurium (Te)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
Thallium (Tl)	<0.0008 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
Dissolved thallium (Tl)	<0.0008 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
Thiocyanate (SCN)	<0.05 mg SCN/L	Sous-traitance\Multilab Direct	July 14, 2017
Thiosulfates (S2O3)	<0.02 mg S2O3/L	Sous-traitance\Multilab Direct	July 18, 2017
Titanium (Ti)	0.02 mg/L	Sous-traitance\Multilab Direct	July 11, 2017

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

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



Analytical Report

Lab number: V-65296

Sample name: NP2 SOUTH KIA

Sampling date: July 05, 2017

Sampling location: NP2 SOUTH KIA

Sampling hour: 17:45

Parameter	Result	Method name	Analysis date
Dissolved titanium (Ti)	0.02 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
Turbidity	1.36 NTU	Sous-traitance\Multilab Direct	July 07, 2017
Uranium (U)	0.001 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
Dissolved Uranium (U)	<0.001 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
Vanadium (V)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
Dissolved Vanadium	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
Zinc (Zn)	<0.001 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
Dissolved Zinc	<0.001 mg/L	Sous-traitance\Multilab Direct	July 11, 2017

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

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



Detection limit

Lab number: V-65296

Sample name: NP2 SOUTH KIA

Sampling date: July 05, 2017

Sampling location: NP2 SOUTH KIA

Sampling hour: 17:45

Parameter	Value	Unit	Method	Accreditation
Alkalinity	2 mg CaCO ₃ /L		M-TIT-1.0	
Aluminium (Al)	0.006 mg/L		Sous-traitance	
Dissolved Aluminium (Al)	0.006 mg/L		Sous-traitance	
Antimony (Sb)	0.0001 mg/L		Sous-traitance	Yes
Dissolved Antimony (Sb)	0.0001 mg/L		Sous-traitance	
Silver (Ag)	0.0001 mg/L		Sous-traitance	Yes
Dissolved Silver (Ag)	0.0001 mg/L		Sous-traitance	
Arsenic (As)	0.0005 mg/L		Sous-traitance	Yes
Dissolved Arsenic (As)	0.0005 mg/L		Sous-traitance	
Kjeldahl nitrogen	0.07 mg N/L		Sous-traitance	
Barium (Ba)	0.0005 mg/L		Sous-traitance	Yes
Dissolved Barium (Ba)	0.0005 mg/L		Sous-traitance	
Beryllium (Be)	0.0005 mg/L		Sous-traitance	
Dissolved Beryllium (Be)	0.0005 mg/L		Sous-traitance	
bicarbonate (HCO ₃)	2 mg CaCO ₃ /L		M-TIT-1.0	
Boron (B)	0.01 mg/L		Sous-traitance	Yes
Dissolved Boron (B)	0.01 mg/L		Sous-traitance	
Bromides	0.01 mg/L		Sous-traitance	
Cadmium (Cd)	0.00002 mg/L		Sous-traitance	Yes
Dissolved Cadmium (Cd)	0.00002 mg/L		Sous-traitance	
Calcium (Ca)	0.03 mg/L		Sous-traitance	Yes
Carbonate (CO 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
Chlorophyll A	0.13 µg/L		Sous-traitance	
Chloride	0.5 mg/L		Sous-traitance	Yes
Chrome (Cr)	0.0006 mg/L		Sous-traitance	Yes
Dissolved Chromium (Cr)	0.0006 mg/L		Sous-traitance	
Cobalt (Co)	0.0005 mg/L		Sous-traitance	
Dissolved Cobalt (Co)	0.0005 mg/L		Sous-traitance	
Conductivity	1 µmhos/cm		M-TIT-1.0	Yes
Colour	1 UCV		Sous-traitance	Yes
Copper (Cu)	0.0005 mg/L		Sous-traitance	Yes
Dissolved Copper (Cu)	0.0005 mg/L		Sous-traitance	
Cyanide W.A.D.	0.001 mg/L		Sous-traitance	Yes
Total Cyanide (CNT)	0.001 mg/L		Sous-traitance	Yes
Hardness	1 mg CaCO 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

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

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



Detection limit

Lab number: V-65296

Sample name: NP2 SOUTH KIA

Sampling date: July 05, 2017

Sampling location: NP2 SOUTH KIA

Sampling hour: 17:45

Parameter	Value	Unit	Method	Accreditation
Dissolved Iron (Fe)	0.01	mg/L	Sous-traitance	
Fluoride (F)	0.02	mg/L	Sous-traitance	Yes
Lithium (Li)	0.005	mg/L	Sous-traitance	
Dissolved Lithium (Li)	0.005	mg/L	Sous-traitance	
Total Suspended Solids	1	mg/L	M-SOLI-1.0	Yes
Magnesium (Mg)	0.02	mg/L	Sous-traitance	Yes
Manganese (Mn)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Manganese (Mn)	0.0005	mg/L	Sous-traitance	
Mercury (Hg)	0.00001	mg/L	Sous-traitance	Yes
Dissolved Mercury (Hg)	0.00001	mg/L	Sous-traitance	
Molybdenum (Mo)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Molybdenum (Mo)	0.0005	mg/L	Sous-traitance	
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
Dissolved oxygen	0.1	mg/L	Sous-traitance	
pH			M-TIT-1.0	Yes
Total Phosphorus (P)	0.001	mg P/L	Sous-traitance	
Lead (Pb)	0.0003	mg/L	Sous-traitance	Yes
Dissolved Lead (Pb)	0.0003	mg/L	Sous-traitance	
Potassium (K)	0.05	mg/L	Sous-traitance	
Selenium (Se)	0.001	mg/L	Sous-traitance	Yes
Dissolved Selenium (Se)	0.001	mg/L	Sous-traitance	
Reactive silica (SiO 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
Tellurium (Te)	0.0005	mg/L	Sous-traitance	
Thallium (Tl)	0.0008	mg/L	Sous-traitance	
Dissolved thallium (Tl)	0.0008	mg/L	Sous-traitance	
Thiocyanate (SCN)	0.05	mg SCN/L	Sous-traitance	Yes
Thiosulfates (S ₂ O ₃)	0.02	mg S ₂ O ₃ /L	Sous-traitance	Yes
Titanium (Ti)	0.01	mg/L	Sous-traitance	
Dissolved titanium (Ti)	0.01	mg/L	Sous-traitance	
Turbidity	0.02	UTN	Sous-traitance	Yes
Uranium (U)	0.001	mg/L	Sous-traitance	

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

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



Detection limit

Lab number: V-65296

Sample name: NP2 SOUTH KIA

Sampling date: July 05, 2017

Sampling location: NP2 SOUTH KIA

Sampling hour: 17:45

Parameter	Value	Unit	Method	Accreditation
Dissolved Uranium (U)	0.001	mg/L	Sous-traitance	
Vanadium (V)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Vanadium	0.0005	mg/L	Sous-traitance	
Zinc (Zn)	0.001	mg/L	Sous-traitance	Yes
Dissolved Zinc	0.001	mg/L	Sous-traitance	

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

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



Quality control Report

Lab number: V-65296

Sample name: NP2 SOUTH KIA

Sampling date: July 05, 2017

Sampling location: NP2 SOUTH KIA

Sampling hour: 17:45

Parameter	
Alkalinity mg CaCO ₃ /L	Standard name STD alcalinité Result 144 Accuracy 99.3% Limit 123 - 167 Sample duplicate 55-55
Aluminium (Al) mg/L	Blank <0.006 Standard name C00-046-705_X_1000 Result 0.972 Accuracy 97.2% Limit 0.800 - 1.200
Dissolved Aluminium (Al) mg/L	Blank <0.006 Standard name C00-046-705_X_1000 Result 1.03 Accuracy 97% Limit 0.800 - 1.200
Antimony (Sb) mg/L	Blank <0.0001 Standard name C00-046-705_X_1000 Result 0.0108 Accuracy 92% Limit 0.0080 - 0.0120
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
Silver (Ag) mg/L	Blank <0.0001 Standard name DMR-0013-2017-Ag Result 0.0434 Accuracy 97.6% Limit 0.0339 - 0.0509
Dissolved Silver (Ag) mg/L	Blank <0.0001 Standard name DMR-0013-2017-Ag Result 0.0420 Accuracy 99.1% Limit 0.0339 - 0.0509
Arsenic (As) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0953 Accuracy 95.3% Limit 0.0700 - 0.1300

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

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



Quality control Report

Lab number: V-65296

Sample name: NP2 SOUTH KIA

Sampling date: July 05, 2017

Sampling location: NP2 SOUTH KIA

Sampling hour: 17:45

Parameter	
Dissolved Arsenic (As) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0973 Accuracy 97.3% Limit 0.0800 - 0.1200
Barium (Ba) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0902 Accuracy 90.2% Limit 0.0800 - 0.1200
Dissolved Barium (Ba) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0937 Accuracy 93.7% Limit 0.0800 - 0.1200
Beryllium (Be) 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 0.1026 Accuracy 97.4% Limit 0.0800 - 0.1200
bicarbonate (HCO ₃) mg CaCO ₃ /L	Sample duplicate 55-55
Boron (B) mg/L	Blank <0.01 Standard name C00-046-705_X_1000 Result 1.01 Accuracy 99% Limit 0.800 - 1.200
Dissolved Boron (B) mg/L	Blank <0.01 Standard name C00-046-705_X_1000 Result 1.09 Accuracy 91% Limit 0.800 - 1.200
Bromides mg/L	Blank <0.01 Standard name DMR-0119-2017-Br Result 4.69 Accuracy 83.3%

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

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



Quality control Report

Lab number: V-65296

Sample name: NP2 SOUTH KIA

Sampling location: NP2 SOUTH KIA

Sampling date: July 05, 2017

Sampling hour: 17:45

Parameter	
Cadmium (Cd) mg/L	Limit 4.50 - 6.76
	Blank <0.00002
	Standard name C00-046-705_X_1000
	Result 0.09853
	Accuracy 98.5%
Dissolved Cadmium (Cd) mg/L	Limit 0.0800 - 0.1200
	Blank <0.00002
	Standard name C00-046-705_X_1000
	Result 0.10155
	Accuracy 98.4%
Calcium (Ca) mg/L	Limit 0.0800 - 0.1200
	Blank <0.03
	Standard name C00-046-705_X_1000
	Result 0.97
	Accuracy 97%
Carbonate (CO ₃) mg CaCO ₃ /L	Limit 0.800 - 1.200
	Sample duplicate <2-<2
	Blank <0.2
	Standard name COD 10mg/L
	Result 10
Dissolved Organic Carbon (D.O.C.) mg/L	Accuracy 100%
	Limit 8 - 12
	Blank <0.2
	Standard name COT 10mg/L
	Result 10
Total Organic Carbon (T.O.C.) mg/L	Accuracy 100%
	Limit 8 - 12
	Blank <0.2
	Standard name COT 10mg/L
	Result 10
Chloride mg/L	Accuracy 100%
	Limit 8 - 12
	Blank <0.5
	Standard name DMR-0266-2017-Cl
	Result 112
Chrome (Cr) mg/L	Accuracy 96.3%
	Limit 95 - 121
	Blank <0.0006
	Standard name C00-046-705_X_1000
	Result 0.1066
Dissolved Chromium (Cr) mg/L	Accuracy 93.4%
	Limit 0.0800 - 0.1200
	Blank <0.0006
	Standard name C00-046-705_X_1000
	Result 0.1117

Sauf indication contraire, tous 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-65296

Sample name: NP2 SOUTH KIA

Sampling date: July 05, 2017

Sampling location: NP2 SOUTH KIA

Sampling hour: 17:45

Parameter	
Cobalt (Co) mg/L	Accuracy 88.3%
	Limit 0.0800 - 0.1200
	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1052
Dissolved Cobalt (Co) mg/L	Accuracy 94.8%
	Limit 0.0800 - 0.1200
	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1102
Conductivity µmhos/cm	Accuracy 89.8%
	Limit 0.0800 - 0.1200
	Standard name STD cond maison
	Result 1408
	Accuracy 99.5%
Colour UCV	Limit 1203 - 1627
	Sample duplicate 213-213
	Blank <1
	Standard name DMR-0266-2017-Coul
	Result 21
Copper (Cu) mg/L	Accuracy 90.1%
	Limit 14.8 - 23.4
	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1067
Dissolved Copper (Cu) mg/L	Accuracy 93.3%
	Limit 0.0800 - 0.1200
	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1107
Cyanide W.A.D. mg/L	Accuracy 89.3%
	Limit 0.0800 - 0.1200
	Blank <0.001
	Standard name DMR-0266-CNT
	Result 0.120
Total Cyanide (CNT) mg/L	Accuracy 96.8%
	Limit 0.105 - 0.143
	Blank <0.001
	Standard name DMR-0266-CNT
	Result 0.243

Sauf indication contraire, tous 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-65296

Sample name: NP2 SOUTH KIA

Sampling date: July 05, 2017

Sampling location: NP2 SOUTH KIA

Sampling hour: 17:45

Parameter	
Tin (Sn) mg/L	Accuracy 99.2%
	Limit 0.205 - 0.277
	Blank <0.001
	Standard name DMR-0310-2016-Sn
	Result 10.06
dissolved Tin (Sn) mg/L	Accuracy 89.1%
	Limit 7.26 - 10.88
	Blank <0.001
	Standard name DMR-0310-2016-Sn
	Result 10.16
Iron (Fe) mg/L	Accuracy 88%
	Limit 6.35 - 11.79
	Blank <0.01
	Standard name C00-046-705_X_1000
	Result 1.14
Dissolved Iron (Fe) mg/L	Accuracy 86%
	Limit 0.800 - 1.200
	Blank <0.01
	Standard name C00-046-705_X_1000
	Result 1.16
Fluoride (F) mg/L	Accuracy 84%
	Limit 0.800 - 1.200
	Blank <0.02
	Standard name DMR-0266-2017-F
	Result 2.42
Lithium (Li) mg/L	Accuracy 94.8%
	Limit 2.13 - 2.47
	Sample duplicate 0.14-0.13
	Blank <0.005
	Standard name DMR-0219-2017-Eu
Dissolved Lithium (Li) mg/L	Result 0.796
	Accuracy 94.1%
	Limit 0.677 - 1.015
	Blank <0.005
	Standard name DMR-0219-2017-Eu
Total Suspended Solids mg/L	Result 0.784
	Accuracy 92.7%
	Limit 0.677 - 1.015
	Blank <1
	Standard name STD-MES 25mg/L

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

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



Quality control Report

Lab number: V-65296

Sample name: NP2 SOUTH KIA

Sampling location: NP2 SOUTH KIA

Sampling date: July 05, 2017

Sampling hour: 17:45

Parameter	
	Result 26
	Accuracy 96%
	Limit 19 - 31
	Sample duplicate 4-4
Magnesium (Mg) mg/L	Blank <0.02
	Standard name C00-046-705_X_1000
	Result 1.08
	Accuracy 92%
	Limit 0.800 - 1.200
Manganese (Mn) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1072
	Accuracy 92.8%
	Limit 0.0800 - 0.1200
Dissolved Manganese (Mn) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1129
	Accuracy 87.1%
	Limit 0.0800 - 0.1200
Mercury (Hg) mg/L	Blank <0.00001
	Standard name DMR-0266-2017-HgEu
	Result 0.00064
	Accuracy 91.4%
	Limit 0.00042 - 0.00098
Dissolved Mercury (Hg) mg/L	Blank <0.00001
	Standard name DMR-0266-2017-HgEu
	Result 0.00059
	Accuracy 84.3%
	Limit 0.00042 - 0.00098
Molybdenum (Mo) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1029
	Accuracy 97.1%
	Limit 0.0800 - 0.1200
Dissolved Molybdenum (Mo) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1046
	Accuracy 95.4%
	Limit 0.0800 - 0.1200
Nickel (Ni) mg/L	Blank <0.0005

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

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



Quality control Report

Lab number: V-65296

Sample name: NP2 SOUTH KIA

Sampling date: July 05, 2017

Sampling location: NP2 SOUTH KIA

Sampling hour: 17:45

Parameter	
	Standard name C00-046-705_X_1000
	Result 0.0989
	Accuracy 98.9%
	Limit 0.0800 - 0.1200
Dissolved Nickel (Ni) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1041
	Accuracy 95.9%
	Limit 0.0800 - 0.1200
Nitrate (NO3) mg N/L	Blank <0.01
Nitrite (NO2) mg N/L	Blank <0.01
	Standard name DMR-0266-2017-NO2-2
	Result 2.70
	Accuracy 99.6%
	Limit 2.30 - 3.12
Ortho-Phosphate (O-PO4) mg P/L	Blank <0.01
	Standard name DMR-0266-2017-OPO4
	Result 0.52
	Accuracy 88.1%
	Limit 0.52 - 0.66
pH	Standard name STD pH 7.0
	Result 6.98
	Accuracy 99.7%
	Limit 6.96 - 7.04
	Sample duplicate 7.95-7.95
Lead (Pb) mg/L	Blank <0.0003
	Standard name C00-046-705_X_1000
	Result 0.1000
	Accuracy 100%
	Limit 0.0800 - 0.1200
Dissolved Lead (Pb) mg/L	Blank <0.0003
	Standard name C00-046-705_X_1000
	Result 0.1013
	Accuracy 98.7%
	Limit 0.0800 - 0.1200
Potassium (K) mg/L	Blank <0.05
	Standard name C00-046-705_X_1000
	Result 1.06
	Accuracy 94%
	Limit 0.800 - 1.200

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

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



Quality control Report

Lab number: V-65296

Sample name: NP2 SOUTH KIA

Sampling date: July 05, 2017

Sampling location: NP2 SOUTH KIA

Sampling hour: 17:45

Parameter	
Selenium (Se) mg/L	Blank <0.001 Standard name C00-046-705_X_1000 Result 0.095 Accuracy 95% Limit 0.0800 - 0.1200
Dissolved Selenium (Se) mg/L	Blank <0.001 Standard name C00-046-705_X_1000 Result 0.097 Accuracy 97% Limit 0.0800 - 0.1200
Sodium (Na) mg/L	Blank <0.05 Standard name C00-046-705_X_1000 Result 1.16 Accuracy 84% Limit 0.800 - 1.200
Dissolved Solids mg/L	Sample duplicate 142-142
Strontium (Sr) mg/L	Blank <0.005 Standard name DMR-0219-2017-Eu Result 1.25 Accuracy 98.4% Limit 0.98 - 1.48
dissolved Strontium (Sr) mg/L	Blank <0.005 Standard name DMR-0219-2017-Eu Result 1.25 Accuracy 98.4% Limit 0.98 - 1.48
Sulfate (SO4) mg SO4/L	Blank <0.6 Standard name DMR-0266-2017-SO4 Result 116 Accuracy 94.3% Limit 114 - 132
Tellurium (Te) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0990 Accuracy 99% Limit 0.0800 - 0.1200
Thallium (Tl) mg/L	Blank <0.0008 Standard name Tl-S140909023-1000ppm Result 914 Accuracy 91.4%

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

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



Quality control Report

Lab number: V-65296

Sample name: NP2 SOUTH KIA

Sampling date: July 05, 2017

Sampling location: NP2 SOUTH KIA

Sampling hour: 17:45

Parameter	
Dissolved thallium (Tl) mg/L	Limit 800 - 1200
	Blank <0.0008
	Standard name Tl-S140909023-1000ppm
	Result 910
	Accuracy 91%
Thiocyanate (SCN) mg SCN/L	Limit 800 - 1200
	Blank <0.05
	Standard name STD SCN 568ppm
	Result 577
	Accuracy 98.4%
Titanium (Ti) mg/L	Limit 398 - 738
	Blank <0.01
	Blank <0.01
	Standard name DMR-0266-2017-Turb
	Result 5.16
Dissolved titanium (Ti) mg/L	Accuracy 99.4%
	Limit 4.41 - 5.97
	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.108
Turbidity UTN	Accuracy 92%
	Limit 0.0800 - 0.1200
	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.109
Uranium (U) mg/L	Accuracy 91%
	Limit 0.0800 - 0.1200
	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1055
Dissolved Uranium (U) mg/L	Accuracy 94.5%
	Limit 0.0800 - 0.1200
	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1123
Vanadium (V) mg/L	Accuracy 87.7%
	Limit 0.0800 - 0.1200
	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.101

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

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



Additional information

Lab number: V-65296

Sample name: NP2 SOUTH KIA

Sampling location: NP2 SOUTH KIA

Sampling date: July 05, 2017

Sampling hour: 17:45

Lab method	Method reference
M-TIT-1.0	MA.303-Titr Auto 2.0
M-MET-3.0	MA.200-Mét. 1.2
M-CL-2.0	MA.300-Ions 1.3
M-COUL-1.0	MA.103-Col. 2.0
M-CN-1.0	MA.300-CN 1.2
M-CI-1.0	MA.300-Anions 1.0
M-SOLI-1.0	MA.104-S.S. 1.1
M-NITR-2.0	MA.300-NO3 2.0
M-P-2.0	MA.303-P 1.1
M-SULF-2.0	MA.300-Ions 1.3
M-TURB-1.0	MA.103-Tur. 1.0

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

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-65297

Sampling location: Dogleg North KIA

Sampling date: July 06, 2017

Sample name: Dogleg North KIA

Sampling hour: 07:30

Sampled by: MBA

Date received: July 07, 2017

Matrix: Water

Reported on: July 27, 2017

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

Results relate only to the sample tested.

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

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



Analytical Report

Lab number: V-65297

Sample name: Dogleg North KIA

Sampling location: Dogleg North KIA

Sampling date: July 06, 2017

Sampling hour: 07:30

Parameter	Result	Method name	Analysis date
Alkalinity	51 mg CaCO ₃ /L	M-TIT-1.0	July 07, 2017
Aluminium (Al)	0.016 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
Dissolved Aluminium (Al)	<0.006 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
Antimony (Sb)	<0.0001 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
Dissolved Antimony (Sb)	<0.0001 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
Dissolved Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
Dissolved Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
Ammonia nitrogen (NH ₃ -NH ₄)	<0.05 mg N/L	Sous-traitance\H2Lab inc. (SAM)	July 10, 2017
Kjeldahl nitrogen	0.47 mg N/L	Sous-traitance\H2Lab inc. (SAM)	July 14, 2017
Barium (Ba)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
Dissolved Barium (Ba)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
Beryllium (Be)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
Dissolved Beryllium (Be)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
bicarbonate (HCO ₃)	51 mg CaCO ₃ /L	M-TIT-1.0	July 07, 2017
Boron (B)	<0.01 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
Dissolved Boron (B)	<0.01 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
Bromides	0.01 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
Cadmium (Cd)	<0.00002 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
Dissolved Cadmium (Cd)	<0.00002 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
Calcium (Ca)	9.79 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
Carbonate (CO ₃)	<2 mg CaCO ₃ /L	M-TIT-1.0	July 07, 2017
Dissolved Organic Carbon (D.O.C.)	4.4 mg/L	M-COT-1.0	July 07, 2017
Total Organic Carbon (T.O.C.)	4.4 mg/L	M-COT-1.0	July 07, 2017
Chlorophyll A	2.7 µg/L	Sous-traitance\H2Lab inc. (SAM)	July 26, 2017
Chloride	4.7 mg/L	Sous-traitance\Multilab Direct	July 10, 2017
Chrome (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
Dissolved Chromium (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
Cobalt (Co)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
Dissolved Cobalt (Co)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
Conductivity	103 µmhos/cm	M-TIT-1.0	July 07, 2017
Colour	5 Colour units	Sous-traitance\Multilab Direct	July 07, 2017
Copper (Cu)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
Dissolved Copper (Cu)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
Cyanide W.A.D.	<0.001 mg/L	Sous-traitance\Multilab Direct	July 12, 2017
Total Cyanide (CNT)	<0.001 mg/L	Sous-traitance\Multilab Direct	July 12, 2017
Hardness	39 mg CaCO ₃ /L	Sous-traitance\Multilab Direct	July 11, 2017
Tin (Sn)	<0.001 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
dissolved Tin (Sn)	<0.001 mg/L	Sous-traitance\Multilab Direct	July 11, 2017

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

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



Analytical Report

Lab number: V-65297

Sample name: Dogleg North KIA

Sampling location: Dogleg North KIA

Sampling date: July 06, 2017

Sampling hour: 07:30

Parameter	Result	Method name	Analysis date
Iron (Fe)	0.08 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
Dissolved Iron (Fe)	0.02 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
Fluoride (F)	0.13 mg/L	Sous-traitance\Multilab Direct	July 14, 2017
Lithium (Li)	<0.005 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
Dissolved Lithium (Li)	<0.005 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
Total Suspended Solids	2 mg/L	M-SOLI-1.0	July 10, 2017
Magnesium (Mg)	3.54 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
Manganese (Mn)	0.0135 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
Dissolved Manganese (Mn)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
Mercury (Hg)	0.00006 mg/L	Sous-traitance\Multilab Direct	July 12, 2017
Dissolved Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	July 12, 2017
Molybdenum (Mo)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
Dissolved Molybdenum (Mo)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
Ammonia NH3 (non-ionized)	<0.05 mg N/L	Sous-traitance\H2Lab inc. (SAM)	July 10, 2017
Nickel (Ni)	0.0008 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
Dissolved Nickel (Ni)	0.0005 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
Nitrate (NO3)	<0.01 mg N/L	Sous-traitance\Multilab Direct	July 07, 2017
Nitrite (NO2)	<0.01 mg N/L	Sous-traitance\Multilab Direct	July 07, 2017
Ortho-Phosphate (O-PO4)	0.01 mg P/L	Sous-traitance\Multilab Direct	July 07, 2017
Dissolved oxygen	9.6 mg/L	Sous-traitance\Multilab Direct	July 07, 2017
pH	7.69	M-TIT-1.0	July 07, 2017
Dissolved Phosphorus (P)	0.05 mg P/L	Sous-traitance\H2Lab inc. (SAM)	July 10, 2017
Total Phosphorus (P)	<0.04 mg P/L	Sous-traitance\H2Lab inc. (SAM)	July 10, 2017
Lead (Pb)	0.0010 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
Dissolved Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
Potassium (K)	1.27 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
Selenium (Se)	<0.001 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
Dissolved Selenium (Se)	<0.001 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
Reactive silica (SiO2)	0.74 mg/L	Sous-traitance\Maxxam	July 11, 2017
Sodium (Na)	3.33 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
Dissolved Solids	68 mg/L	M-TIT-1.0	July 07, 2017
Strontium (Sr)	0.041 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
dissolved Strontium (Sr)	0.037 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
Sulfate (SO4)	13.8 mg SO4/L	Sous-traitance\Multilab Direct	July 07, 2017
Tellurium (Te)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
Thallium (Tl)	<0.0008 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
Dissolved thallium (Tl)	<0.0008 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
Thiocyanate (SCN)	<0.05 mg SCN/L	Sous-traitance\Multilab Direct	July 14, 2017
Thiosulfates (S2O3)	<0.02 mg S2O3/L	Sous-traitance\Multilab Direct	July 18, 2017
Titanium (Ti)	0.01 mg/L	Sous-traitance\Multilab Direct	July 11, 2017

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

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



Analytical Report

Lab number: V-65297

Sample name: Dogleg North KIA

Sampling date: July 06, 2017

Sampling location: Dogleg North KIA

Sampling hour: 07:30

Parameter	Result	Method name	Analysis date
Dissolved titanium (Ti)	<0.01 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
Turbidity	1.78 NTU	Sous-traitance\Multilab Direct	July 07, 2017
Uranium (U)	<0.001 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
Dissolved Uranium (U)	<0.001 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
Vanadium (V)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
Dissolved Vanadium	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
Zinc (Zn)	<0.001 mg/L	Sous-traitance\Multilab Direct	July 11, 2017
Dissolved Zinc	<0.001 mg/L	Sous-traitance\Multilab Direct	July 11, 2017

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

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



Detection limit

Lab number: V-65297

Sample name: Dogleg North KIA

Sampling date: July 06, 2017

Sampling location: Dogleg North KIA

Sampling hour: 07:30

Parameter	Value	Unit	Method	Accreditation
Alkalinity	2 mg CaCO ₃ /L		M-TIT-1.0	
Aluminium (Al)	0.006 mg/L		Sous-traitance	
Dissolved Aluminium (Al)	0.006 mg/L		Sous-traitance	
Antimony (Sb)	0.0001 mg/L		Sous-traitance	Yes
Dissolved Antimony (Sb)	0.0001 mg/L		Sous-traitance	
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	
Kjeldahl nitrogen	0.07 mg N/L		Sous-traitance	
Barium (Ba)	0.0005 mg/L		Sous-traitance	Yes
Dissolved Barium (Ba)	0.0005 mg/L		Sous-traitance	
Beryllium (Be)	0.0005 mg/L		Sous-traitance	
Dissolved Beryllium (Be)	0.0005 mg/L		Sous-traitance	
bicarbonate (HCO ₃)	2 mg CaCO ₃ /L		M-TIT-1.0	
Boron (B)	0.01 mg/L		Sous-traitance	Yes
Dissolved Boron (B)	0.01 mg/L		Sous-traitance	
Bromides	0.01 mg/L		Sous-traitance	
Cadmium (Cd)	0.00002 mg/L		Sous-traitance	Yes
Dissolved Cadmium (Cd)	0.00002 mg/L		Sous-traitance	
Calcium (Ca)	0.03 mg/L		Sous-traitance	Yes
Carbonate (CO 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
Chlorophyll A	0.13 µg/L		Sous-traitance	
Chloride	0.5 mg/L		Sous-traitance	Yes
Chrome (Cr)	0.0006 mg/L		Sous-traitance	Yes
Dissolved Chromium (Cr)	0.0006 mg/L		Sous-traitance	
Cobalt (Co)	0.0005 mg/L		Sous-traitance	
Dissolved Cobalt (Co)	0.0005 mg/L		Sous-traitance	
Conductivity	1 µmhos/cm		M-TIT-1.0	Yes
Colour	1 UCV		Sous-traitance	Yes
Copper (Cu)	0.0005 mg/L		Sous-traitance	Yes
Dissolved Copper (Cu)	0.0005 mg/L		Sous-traitance	
Cyanide W.A.D.	0.001 mg/L		Sous-traitance	Yes
Total Cyanide (CNT)	0.001 mg/L		Sous-traitance	Yes
Hardness	1 mg CaCO 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

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

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



Detection limit

Lab number: V-65297

Sample name: Dogleg North KIA

Sampling date: July 06, 2017

Sampling location: Dogleg North KIA

Sampling hour: 07:30

Parameter	Value	Unit	Method	Accreditation
Dissolved Iron (Fe)	0.01	mg/L	Sous-traitance	
Fluoride (F)	0.02	mg/L	Sous-traitance	Yes
Lithium (Li)	0.005	mg/L	Sous-traitance	
Dissolved Lithium (Li)	0.005	mg/L	Sous-traitance	
Total Suspended Solids	1	mg/L	M-SOLI-1.0	Yes
Magnesium (Mg)	0.02	mg/L	Sous-traitance	Yes
Manganese (Mn)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Manganese (Mn)	0.0005	mg/L	Sous-traitance	
Mercury (Hg)	0.00001	mg/L	Sous-traitance	Yes
Dissolved Mercury (Hg)	0.00001	mg/L	Sous-traitance	
Molybdenum (Mo)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Molybdenum (Mo)	0.0005	mg/L	Sous-traitance	
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
Dissolved oxygen	0.1	mg/L	Sous-traitance	
pH			M-TIT-1.0	Yes
Total Phosphorus (P)	0.001	mg P/L	Sous-traitance	
Lead (Pb)	0.0003	mg/L	Sous-traitance	Yes
Dissolved Lead (Pb)	0.0003	mg/L	Sous-traitance	
Potassium (K)	0.05	mg/L	Sous-traitance	
Selenium (Se)	0.001	mg/L	Sous-traitance	Yes
Dissolved Selenium (Se)	0.001	mg/L	Sous-traitance	
Reactive silica (SiO 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
Tellurium (Te)	0.0005	mg/L	Sous-traitance	
Thallium (Tl)	0.0008	mg/L	Sous-traitance	
Dissolved thallium (Tl)	0.0008	mg/L	Sous-traitance	
Thiocyanate (SCN)	0.05	mg SCN/L	Sous-traitance	Yes
Thiosulfates (S ₂ O ₃)	0.02	mg S ₂ O ₃ /L	Sous-traitance	Yes
Titanium (Ti)	0.01	mg/L	Sous-traitance	
Dissolved titanium (Ti)	0.01	mg/L	Sous-traitance	
Turbidity	0.02	UTN	Sous-traitance	Yes
Uranium (U)	0.001	mg/L	Sous-traitance	

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

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



Detection limit

Lab number: V-65297

Sample name: Dogleg North KIA

Sampling date: July 06, 2017

Sampling location: Dogleg North KIA

Sampling hour: 07:30

Parameter	Value	Unit	Method	Accreditation
Dissolved Uranium (U)	0.001	mg/L	Sous-traitance	
Vanadium (V)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Vanadium	0.0005	mg/L	Sous-traitance	
Zinc (Zn)	0.001	mg/L	Sous-traitance	Yes
Dissolved Zinc	0.001	mg/L	Sous-traitance	

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

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



Quality control Report

Lab number: V-65297

Sample name: Dogleg North KIA

Sampling location: Dogleg North KIA

Sampling date: July 06, 2017

Sampling hour: 07:30

Parameter	
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 0.972 Accuracy 97.2% Limit 0.800 - 1.200
Dissolved Aluminium (Al) mg/L	Blank <0.006 Standard name C00-046-705_X_1000 Result 1.03 Accuracy 97% Limit 0.800 - 1.200
Antimony (Sb) mg/L	Blank <0.0001 Standard name C00-046-705_X_1000 Result 0.0108 Accuracy 92% Limit 0.0080 - 0.0120
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
Silver (Ag) mg/L	Blank <0.0001 Standard name DMR-0013-2017-Ag Result 0.0434 Accuracy 97.6% Limit 0.0339 - 0.0509
Dissolved Silver (Ag) mg/L	Blank <0.0001 Standard name DMR-0013-2017-Ag Result 0.0420 Accuracy 99.1% Limit 0.0339 - 0.0509
Arsenic (As) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0953 Accuracy 95.3% Limit 0.0700 - 0.1300
Dissolved Arsenic (As) mg/L	Blank <0.0005

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

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



Quality control Report

Lab number: V-65297

Sample name: Dogleg North KIA

Sampling location: Dogleg North KIA

Sampling date: July 06, 2017

Sampling hour: 07:30

Parameter	
	Standard name C00-046-705_X_1000
	Result 0.0973
	Accuracy 97.3%
	Limit 0.0800 - 0.1200
Barium (Ba) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0902
	Accuracy 90.2%
	Limit 0.0800 - 0.1200
Dissolved Barium (Ba) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0937
	Accuracy 93.7%
	Limit 0.0800 - 0.1200
Beryllium (Be) 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 0.1026
	Accuracy 97.4%
	Limit 0.0800 - 0.1200
Boron (B) mg/L	Blank <0.01
	Standard name C00-046-705_X_1000
	Result 1.01
	Accuracy 99%
	Limit 0.800 - 1.200
Dissolved Boron (B) mg/L	Blank <0.01
	Standard name C00-046-705_X_1000
	Result 1.09
	Accuracy 91%
	Limit 0.800 - 1.200
Bromides mg/L	Blank <0.01
	Standard name DMR-0119-2017-Br
	Result 4.69
	Accuracy 83.3%
	Limit 4.50 - 6.76
Cadmium (Cd) mg/L	Blank <0.00002

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

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



Quality control Report

Lab number: V-65297

Sample name: Dogleg North KIA

Sampling location: Dogleg North KIA

Sampling date: July 06, 2017

Sampling hour: 07:30

Parameter	
	Standard name C00-046-705_X_1000
	Result 0.09853
	Accuracy 98.5%
	Limit 0.0800 - 0.1200
Dissolved Cadmium (Cd) mg/L	Blank <0.00002
	Standard name C00-046-705_X_1000
	Result 0.10155
	Accuracy 98.4%
	Limit 0.0800 - 0.1200
Calcium (Ca) mg/L	Blank <0.03
	Standard name C00-046-705_X_1000
	Result 0.97
	Accuracy 97%
	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-0266-2017-Cl
	Result 112
	Accuracy 96.3%
	Limit 95 - 121
Chrome (Cr) mg/L	Blank <0.0006
	Standard name C00-046-705_X_1000
	Result 0.1066
	Accuracy 93.4%
	Limit 0.0800 - 0.1200
Dissolved Chromium (Cr) mg/L	Blank <0.0006
	Standard name C00-046-705_X_1000
	Result 0.1117
	Accuracy 88.3%
	Limit 0.0800 - 0.1200
Cobalt (Co) mg/L	Blank <0.0005

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

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



Quality control Report

Lab number: V-65297

Sample name: Dogleg North KIA

Sampling location: Dogleg North KIA

Sampling date: July 06, 2017

Sampling hour: 07:30

Parameter	
	Standard name C00-046-705_X_1000
	Result 0.1052
	Accuracy 94.8%
	Limit 0.0800 - 0.1200
Dissolved Cobalt (Co) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1102
	Accuracy 89.8%
	Limit 0.0800 - 0.1200
Conductivity µmhos/cm	Standard name STD cond maison
	Result 1408
	Accuracy 99.5%
	Limit 1203 - 1627
Colour UCV	Blank <1
	Standard name DMR-0266-2017-Coul
	Result 21
	Accuracy 90.1%
	Limit 14.8 - 23.4
Copper (Cu) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1067
	Accuracy 93.3%
	Limit 0.0800 - 0.1200
Dissolved Copper (Cu) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1107
	Accuracy 89.3%
	Limit 0.0800 - 0.1200
Cyanide W.A.D. mg/L	Blank <0.001
	Standard name DMR-0266-CNT
	Result 0.120
	Accuracy 96.8%
	Limit 0.105 - 0.143
Total Cyanide (CNT) mg/L	Blank <0.001
	Standard name DMR-0266-CNT
	Result 0.243
	Accuracy 99.2%
	Limit 0.205 - 0.277
Tin (Sn) mg/L	Blank <0.001
	Standard name DMR-0310-2016-Sn

Sauf indication contraire, tous 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-65297

Sample name: Dogleg North KIA

Sampling location: Dogleg North KIA

Sampling date: July 06, 2017

Sampling hour: 07:30

Parameter	
	Result 10.06
	Accuracy 89.1%
	Limit 7.26 - 10.88
dissolved Tin (Sn) mg/L	Blank <0.001
	Standard name DMR-0310-2016-Sn
	Result 10.16
	Accuracy 88%
	Limit 6.35 - 11.79
Iron (Fe) mg/L	Blank <0.01
	Standard name C00-046-705_X_1000
	Result 1.14
	Accuracy 86%
	Limit 0.800 - 1.200
Dissolved Iron (Fe) mg/L	Blank <0.01
	Standard name C00-046-705_X_1000
	Result 1.16
	Accuracy 84%
	Limit 0.800 - 1.200
Fluoride (F) mg/L	Blank <0.02
	Standard name DMR-0266-2017-F
	Result 2.42
	Accuracy 94.8%
	Limit 2.13 - 2.47
Lithium (Li) mg/L	Blank <0.005
	Standard name DMR-0219-2017-Eu
	Result 0.796
	Accuracy 94.1%
	Limit 0.677 - 1.015
Dissolved Lithium (Li) mg/L	Blank <0.005
	Standard name DMR-0219-2017-Eu
	Result 0.784
	Accuracy 92.7%
	Limit 0.677 - 1.015
Total Suspended Solids mg/L	Blank <1
	Standard name STD-MES 25mg/L
	Result 26
	Accuracy 96%
	Limit 19 - 31
Magnesium (Mg) mg/L	Blank <0.02
	Standard name C00-046-705_X_1000

Sauf indication contraire, tous 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-65297

Sample name: Dogleg North KIA

Sampling location: Dogleg North KIA

Sampling date: July 06, 2017

Sampling hour: 07:30

Parameter	
Manganese (Mn) mg/L	Result 1.08
	Accuracy 92%
	Limit 0.800 - 1.200
	Blank <0.0005
	Standard name C00-046-705_X_1000
Dissolved Manganese (Mn) mg/L	Result 0.1072
	Accuracy 92.8%
	Limit 0.0800 - 0.1200
	Blank <0.0005
	Standard name C00-046-705_X_1000
Mercury (Hg) mg/L	Result 0.1129
	Accuracy 87.1%
	Limit 0.0800 - 0.1200
	Blank <0.00001
	Standard name DMR-0266-2017-HgEu
Dissolved Mercury (Hg) mg/L	Result 0.00064
	Accuracy 91.4%
	Limit 0.00042 - 0.00098
	Blank <0.00001
	Standard name DMR-0266-2017-HgEu
Molybdenum (Mo) mg/L	Result 0.00059
	Accuracy 84.3%
	Limit 0.00042 - 0.00098
	Blank <0.0005
	Standard name C00-046-705_X_1000
Dissolved Molybdenum (Mo) mg/L	Result 0.1029
	Accuracy 97.1%
	Limit 0.0800 - 0.1200
	Blank <0.0005
	Standard name C00-046-705_X_1000
Nickel (Ni) mg/L	Result 0.1046
	Accuracy 95.4%
	Limit 0.0800 - 0.1200
	Blank <0.0005
	Standard name C00-046-705_X_1000
Dissolved Nickel (Ni) mg/L	Result 0.0989
	Accuracy 98.9%
	Limit 0.0800 - 0.1200
	Blank <0.0005
	Standard name C00-046-705_X_1000

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

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



Quality control Report

Lab number: V-65297

Sample name: Dogleg North KIA

Sampling date: July 06, 2017

Sampling location: Dogleg North KIA

Sampling hour: 07:30

Parameter	
	Result 0.1041
	Accuracy 95.9%
	Limit 0.0800 - 0.1200
Nitrate (NO3) mg N/L	Blank <0.01
Nitrite (NO2) mg N/L	Blank <0.01
	Standard name DMR-0266-2017-NO2-2
	Result 2.70
	Accuracy 99.6%
	Limit 2.30 - 3.12
Ortho-Phosphate (O-PO4) mg P/L	Blank <0.01
	Standard name DMR-0266-2017-OPO4
	Result 0.52
	Accuracy 88.1%
	Limit 0.52 - 0.66
pH	Standard name STD pH 7.0
	Result 6.98
	Accuracy 99.7%
	Limit 6.96 - 7.04
Lead (Pb) mg/L	Blank <0.0003
	Standard name C00-046-705_X_1000
	Result 0.1000
	Accuracy 100%
	Limit 0.0800 - 0.1200
Dissolved Lead (Pb) mg/L	Blank <0.0003
	Standard name C00-046-705_X_1000
	Result 0.1013
	Accuracy 98.7%
	Limit 0.0800 - 0.1200
Potassium (K) mg/L	Blank <0.05
	Standard name C00-046-705_X_1000
	Result 1.06
	Accuracy 94%
	Limit 0.800 - 1.200
Selenium (Se) mg/L	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.095
	Accuracy 95%
	Limit 0.0800 - 0.1200
Dissolved Selenium (Se) mg/L	Blank <0.001
	Standard name C00-046-705_X_1000

Sauf indication contraire, tous 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-65297

Sample name: Dogleg North KIA

Sampling date: July 06, 2017

Sampling location: Dogleg North KIA

Sampling hour: 07:30

Parameter	
Sodium (Na) mg/L	Result 0.097
	Accuracy 97%
	Limit 0.0800 - 0.1200
	Blank <0.05
	Standard name C00-046-705_X_1000
Strontium (Sr) mg/L	Result 1.16
	Accuracy 84%
	Limit 0.800 - 1.200
	Blank <0.005
	Standard name DMR-0219-2017-Eu
dissolved Strontium (Sr) mg/L	Result 1.25
	Accuracy 98.4%
	Limit 0.98 - 1.48
	Blank <0.005
	Standard name DMR-0219-2017-Eu
Sulfate (SO4) mg SO4/L	Result 1.25
	Accuracy 98.4%
	Limit 0.98 - 1.48
	Blank <0.6
	Standard name DMR-0266-2017-SO4
Tellurium (Te) mg/L	Result 116
	Accuracy 94.3%
	Limit 114 - 132
	Blank <0.0005
	Standard name C00-046-705_X_1000
Thallium (Tl) mg/L	Result 0.0990
	Accuracy 99%
	Limit 0.0800 - 0.1200
	Blank <0.0008
	Standard name TI-S140909023-1000ppm
Dissolved thallium (Tl) mg/L	Result 914
	Accuracy 91.4%
	Limit 800 - 1200
	Blank <0.0008
	Standard name TI-S140909023-1000ppm
Thiocyanate (SCN) mg SCN/L	Result 910
	Accuracy 91%
	Limit 800 - 1200
	Blank <0.05
	Standard name STD SCN 568ppm

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

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