AGNICO EAGLE
HOPE BAY

July 4, 2022

Ali Shaikh
Technical Advisor
Nunavut Water Board
P.O. Box 119
Gjoa Haven, NU,
X0B 1J0

Sent via Email: ali.shaikh@nwb-oen.ca

Re: Water License 2AM-DOH1335 and 2BB-BOS1727 – Conditions Applying to Waste Deposit and Management –Burning of Former Exploration Camp Structures

Dear Mr. Shaikh,

This letter represents Agnico Eagle Mines (**Agnico**) written request to the Nunavut Water Board (**NWB**) proposing the burning of the former Windy Camp and Boston Exploration Camp at the Hope Bay Project. This request is being provided to the NWB prior to commencement of work, as required under the Type A Water License 2AM-DOH1335 Part F Item 7 and Type BB Water License 2BB-BOS1727 Part D Item 3.

In an effort to speed-up reclamation at the former Windy and Boston camp areas, the Kitikmeot Inuit Association (**KIA**) has suggested burning the former wooden camp structures which contain some painted wood. The benefits of burning the unusable structures include:

- Safety of the crews by limiting dismantling of the structure to fit in seacans for disposal offsite
- Removing hazard for wildlife
- Expediting reclamation in the area

While most paint from the structures has been eroded, the remaining paint was sampled for the presence of lead, a contaminant of concern. Agnico submitted paint chip samples for lab analysis and testing has confirmed the absence of lead at both locations (Appendix A).

Agnico is intending to dismantle both the Windy and Boston Camp structures, and segregate the materials for offsite disposal, recycling or burning. The wooden structures would be burned at the existing burn pan locations where leachate from residual ash cannot impact surrounding waters. Agnico is requesting written approval from the NWB as per Part F Item 7 of Type A Water License 2AM-DOH1335 (Windy Camp) and Part D Item 3 2BB-BOS1727 (Boston Camp) to burn painted wood at the existing burn pan locations for the purpose of Windy Lake and Boston Camp reclamation.

Should you have any questions please feel free to contact me at nancy.harvey@agnicoeagle.com

AGNICO EAGLE
HOPE BAY

Sincerely,

Nancy Duquet Harvey
Environmental Superintendent - Agnico Eagle Mines Limited - Hope Bay Mine

Cc:
Licencing (NWB)
Jon Roesch (KIA)

Attachments
Appendix A: Paint Chip Sample Lab Results – Windy and Boston Camps

AGNICO EAGLE
HOPE BAY

Appendix A.1
Windy Camp Paint Chip Lab Results

ALS Environmental

CERTIFICATE OF ANALYSIS

Work Order	: **YL2200375**	Page	: 1 of 2
Client	: **Agnico-Eagle Mines Limited**	Laboratory	: Yellowknife - Environmental
Contact	: Enviro Data	Account Manager	: Amber Springer
Address	: 145 King Street East, Suite 400 Toronto ON Canada M5C 2Y7	Address	: 314 Old Airport Road, Unit 116 Yellowknife NT Canada X1A 3T3
Telephone	: ----	Telephone	: +1 867 873 5593
Project	: Ad Hoc Doris Camp	Date Samples Received	: 27-Apr-2022 13:50
PO	: OL 1108073	Date Analysis Commenced	: 03-May-2022
C-O-C number	: ----	Issue Date	: 05-May-2022 11:26
Sampler	: WN/GDV		
Site	: ----		
Quote number	: Q80651 (TMAC Standard)		
No. of samples received	: 1		
No. of samples analysed	: 1		

This report supersedes any previous report(s) with this reference. Results apply to the sample(s) as submitted. This document shall not be reproduced, except in full.

This Certificate of Analysis contains the following information:

- General Comments
- Analytical Results

Additional information pertinent to this report will be found in the following separate attachments: Quality Control Report, QC Interpretive report to assist with Quality Review and Sample Receipt Notification (SRN).

Signatories

This document has been electronically signed by the authorized signatories below. Electronic signing is conducted in accordance with US FDA 21 CFR Part 11.

Signatories	*Position*	*Laboratory Department*
Kim Jensen	Department Manager - Metals	Metals, Burnaby, British Columbia

General Comments

The analytical methods used by ALS are developed using internationally recognized reference methods (where available), such as those published by US EPA, APHA Standard Methods, ASTM, ISO, Environment Canada, BC MOE, and Ontario MOE. Refer to the ALS Quality Control Interpretive report (QCI) for applicable references and methodology summaries. Reference methods may incorporate modifications to improve performance.

Where a reported less than (<) result is higher than the LOR, this may be due to primary sample extract/digestate dilution and/or insufficient sample for analysis.

Where the LOR of a reported result differs from standard LOR, this may be due to high moisture content, insufficient sample (reduced weight employed) or matrix interference.

Please refer to Quality Control Interpretive report (QCI) for information regarding Holding Time compliance.

Key : CAS Number: Chemical Abstracts Services number is a unique identifier assigned to discrete substances
LOR: Limit of Reporting (detection limit).

Unit	*Description*
mg/kg	milligrams per kilogram

<: less than.

>: greater than.

Surrogate: An analyte that is similar in behavior to target analyte(s), but that does not occur naturally in environmental samples. For applicable tests, surrogates are added to samples prior to analysis as a check on recovery.

Test results reported relate only to the samples as received by the laboratory.

UNLESS OTHERWISE STATED on SRN or QCI Report, ALL SAMPLES WERE RECEIVED IN ACCEPTABLE CONDITION.

Analytical Results

Sub-Matrix: **Paint Chips** (Matrix: **Soil/Solid**)					*Client sample ID*	**Doris Camp Paint**	----	----	----	----
					Client sampling date / time	25-Apr-2022 12:00	----	----	----	----
Analyte	*CAS Number*	*Method*	*LOR*	*Unit*	**YL2200375-001**	--------	--------	--------	--------	
					Result	----	----	----	----	
Metals										
lead	7439-92-1	E494.Pb	5.0	mg/kg	<5.0	----	----	----	----	

Please refer to the General Comments section for an explanation of any qualifiers detected.

QUALITY CONTROL INTERPRETIVE REPORT

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No. of samples analysed	: 1		

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DQO: Data Quality Objective.
LOR: Limit of Reporting (detection limit).
RPD: Relative Percent Difference.

Workorder Comments

Holding times are displayed as "---" if no guidance exists from CCME, Canadian provinces, or broadly recognized international references.

Summary of Outliers

Outliers : Quality Control Samples

- No Method Blank value outliers occur.
- No Duplicate outliers occur.
- No Laboratory Control Sample (LCS) outliers occur
- No Matrix Spike outliers occur.
- No Test sample Surrogate recovery outliers exist.

Outliers: Reference Material (RM) Samples

- No Reference Material (RM) Sample outliers occur.

Outliers : Analysis Holding Time Compliance (Breaches)

- No Analysis Holding Time Outliers exist.

Outliers : Frequency of Quality Control Samples

- No Quality Control Sample Frequency Outliers occur.

Analysis Holding Time Compliance

This report summarizes extraction / preparation and analysis times and compares each with ALS recommended holding times, which are selected to meet known provincial and /or federal requirements. In the absence of regulatory hold times, ALS establishes recommendations based on guidelines published by organizations such as CCME, US EPA, APHA Standard Methods, ASTM, or Environment Canada (where available). Dates and holding times reported below represent the first dates of extraction or analysis. If subsequent tests or dilutions exceeded holding times, qualifiers are added (refer to COA).

If samples are identified below as having been analyzed or extracted outside of recommended holding times, measurement uncertainties may be increased, and this should be taken into consideration when interpreting results.

Where actual sampling date is not provided on the chain of custody, the date of receipt with time at 00:00 is used for calculation purposes.

Where only the sample date without time is provided on the chain of custody, the sampling date at 00:00 is used for calculation purposes.

Matrix: **Soil/Solid**

Evaluation: × = Holding time exceedance ; ✓ = Within Holding Time

Analyte Group / Container / Client Sample ID(s)	Method	Sampling Date	Extraction / Preparation				Analysis			
			Preparation Date	Holding Times Rec	Holding Times Actual	Eval	Analysis Date	Holding Times Rec	Holding Times Actual	Eval
Metals : Lead in Paint by CRC ICPMS										
Unspecified										
Doris Camp Paint	E494.Pb	25-Apr-2022	03-May-2022	----	----		03-May-2022	180 days	8 days	✓

Legend & Qualifier Definitions

Rec. HT: ALS recommended hold time (see units).

Quality Control Parameter Frequency Compliance

The following report summarizes the frequency of laboratory QC samples analyzed within the analytical batches (QC lots) in which the submitted samples were processed. The actual frequency should be greater than or equal to the expected frequency.

Matrix: **Soil/Solid**

Evaluation: × = *QC frequency outside specification*; ✓ = *QC frequency within specification.*

Quality Control Sample Type			Count		Frequency (%)		
Analytical Methods	*Method*	*QC Lot #*	*QC*	*Regular*	*Actual*	*Expected*	*Evaluation*
Laboratory Duplicates (DUP)							
Lead in Paint by CRC ICPMS	E494.Pb	475369	1	17	5.8	5.0	✓
Laboratory Control Samples (LCS)							
Lead in Paint by CRC ICPMS	E494.Pb	475369	2	17	11.7	10.0	✓
Method Blanks (MB)							
Lead in Paint by CRC ICPMS	E494.Pb	475369	1	17	5.8	5.0	✓

Methodology References and Summaries

The analytical methods used by ALS are developed using internationally recognized reference methods (where available), such as those published by US EPA, APHA Standard Methods, ASTM, ISO, Environment Canada, BC MOE, and Ontario MOE. Reference methods may incorporate modifications to improve performance (indicated by "mod").

Analytical Methods	Method / Lab	Matrix	Method Reference	Method Descriptions
Lead in Paint by CRC ICPMS	E494.Pb Vancouver - Environmental	Soil/Solid	EPA 200.2/6020B (mod)	This analysis is carried out using procedures adapted from EPA Method 200.2. The sample is manually homogenized and a representative subsample of the dry material is weighed. The sample is then digested at 95 degrees Celsius for 2 hours by block digester using concentrated nitric and hydrochloric acids. Instrumental analysis is by inductively coupled plasma - mass spectrometry (EPA Method 6020B).

Preparation Methods	Method / Lab	Matrix	Method Reference	Method Descriptions
Digestion for Metals and Mercury in Paint Chips	EP494 Vancouver - Environmental	Soil/Solid	EPA 200.2 (mod)	This analysis is carried out using procedures adapted from EPA Method 200.2. The sample is manually homogenized and a representative subsample of the dry material is weighed. The sample is then digested at 95 degrees Celsius for 2 hours by block digester using concentrated nitric and hydrochloric acids.

QUALITY CONTROL REPORT

Work Order	: **YL2200375**	Page	: 1 of 3
Client	: Agnico-Eagle Mines Limited	Laboratory	: Yellowknife - Environmental
Contact	: Enviro Data	Account Manager	: Amber Springer
Address	: 145 King Street East, Suite 400 Toronto ON Canada M5C 2Y7	Address	: 314 Old Airport Road, Unit 116 Yellowknife, Northwest Territories Canada X1A 3T3
Telephone	: ----	Telephone	: +1 867 873 5593
Project	: Ad Hoc Doris Camp	Date Samples Received	: 27-Apr-2022 13:50
PO	: OL 1108073	Date Analysis Commenced	: 03-May-2022
C-O-C number	: ----	Issue Date	: 05-May-2022 11:27
Sampler	: WN/GDV		
Site	: ----		
Quote number	: Q80651 (TMAC Standard)		
No. of samples received	: 1		
No. of samples analysed	: 1		

This report supersedes any previous report(s) with this reference. Results apply to the sample(s) as submitted. This document shall not be reproduced, except in full.

This Quality Control Report contains the following information:

- Laboratory Duplicate (DUP) Report; Relative Percentage Difference (RPD) and Acceptance Limits
- Matrix Spike (MS) Report; Recovery and Acceptance Limits
- Reference Material (RM) Report; Recovery and Acceptance Limits
- Method Blank (MB) Report; Recovery and Acceptance Limits
- Laboratory Control Sample (LCS) Report; Recovery and Acceptance Limits

Signatories

This document has been electronically signed by the authorized signatories below. Electronic signing is conducted in accordance with US FDA 21 CFR Part 11.

Signatories	*Position*	*Laboratory Department*
Kim Jensen	Department Manager - Metals	Metals, Burnaby, British Columbia

General Comments

The ALS Quality Control (QC) report is optionally provided to ALS clients upon request. ALS test methods include comprehensive QC checks with every analysis to ensure our high standards of quality are met. Each QC result has a known or expected target value, which is compared against predetermined Data Quality Objectives (DQOs) to provide confidence in the accuracy of associated test results. This report contains detailed results for all QC results applicable to this sample submission. Please refer to the ALS Quality Control Interpretation report (QCI) for applicable method references and methodology summaries.

Key :

Anonymous = Refers to samples which are not part of this work order, but which formed part of the QC process lot.
CAS Number = Chemical Abstracts Services number is a unique identifier assigned to discrete substances.
DQO = Data Quality Objective.
LOR = Limit of Reporting (detection limit).
RPD = Relative Percentage Difference
# = Indicates a QC result that did not meet the ALS DQO.

Workorder Comments

Holding times are displayed as "---" if no guidance exists from CCME, Canadian provinces, or broadly recognized international references.

Laboratory Duplicate (DUP) Report

A Laboratory Duplicate (DUP) is a randomly selected intralaboratory replicate sample. Laboratory Duplicates provide information regarding method precision and sample heterogeneity. ALS DQOs for Laboratory Duplicates are expressed as test-specific limits for Relative Percent Difference (RPD), or as an absolute difference limit of 2 times the LOR for low concentration duplicates within ~ 4-10 times the LOR (cut-off is test specific).

Sub-Matrix: **Soil/Solid**

					Laboratory Duplicate (DUP) Report						
Laboratory sample ID	Client sample ID	Analyte	CAS Number	Method	LOR	Unit	Original Result	Duplicate Result	RPD(%) or Difference	Duplicate Limits	Qualifier
Metals (QC Lot: 475369)											
VA22A9240-001	Anonymous	lead	7439-92-1	E494.Pb	5.0	mg/kg	<5.0	6.2	1.2	Diff <2x LOR	----

Method Blank (MB) Report

A Method Blank is an analyte-free matrix that undergoes sample processing identical to that carried out for test samples. Method Blank results are used to monitor and control for potential contamination from the laboratory environment and reagents. For most tests, the DQO for Method Blanks is for the result to be < LOR.

Sub-Matrix: **Soil/Solid**

Analyte	CAS Number	Method	LOR	Unit	Result	Qualifier
Metals (QCLot: 475369)						
lead	7439-92-1	E494.Pb	5	mg/kg	<5.0	----

Laboratory Control Sample (LCS) Report

A Laboratory Control Sample (LCS) is an analyte-free matrix that has been fortified (spiked) with test analytes at known concentration and processed in an identical manner to test samples. LCS results are expressed as percent recovery, and are used to monitor and control test method accuracy and precision, independent of test sample matrix.

Sub-Matrix: **Soil/Solid**

					Laboratory Control Sample (LCS) Report				
					Spike	Recovery (%)	Recovery Limits (%)		
Analyte	CAS Number	Method	LOR	Unit	Concentration	LCS	Low	High	Qualifier
Metals (QCLot: 475369)									
lead	7439-92-1	E494.Pb	5	mg/kg	50 mg/kg	96.4	80.0	120	----

Reference Material (RM) Report

A Reference Material (RM) is a homogenous material with known and well-established analyte concentrations. RMs are processed in an identical manner to test samples, and are used to monitor and control the accuracy and precision of a test method for a typical sample matrix. RM results are expressed as percent recovery of the target analyte concentration. RM targets may be certified target concentrations provided by the RM supplier, or may be ALS long-term mean values (for empirical test methods).

Sub-Matrix: **Soil/Solid**

					Reference Material (RM) Report				
					RM Target	Recovery (%)	Recovery Limits (%)		
Laboratory sample ID	Reference Material ID	Analyte	CAS Number	Method	Concentration	RM	Low	High	Qualifier
Metals (QCLot: 475369)									
QC-475369-003	SCP SS-2	lead	7439-92-1	E494.Pb	267 mg/kg	99.3	70.0	130	----

ALS Environmental

Chain of Custody / Analytical Request Form

Canada Toll Free: 1 800 668 9878

www.alsglobal.com

COC # _____

Report To:		Report Format / Distribution	Service Requested (Rush for routine analysis subject to availability)
Company:	Agnico Eagle (Hope Bay)	☑ Standard ☐ Other	◉ Regular (Standard Turnaround Times - Business Days)
Contact:	Environmental Site Manager	☑ PDF ☑ Excel ☑ Digital ☐ Fax	○ Priority (2-4 Business Days) - 50% Surcharge - Contact ALS to Confirm TAT
Address:	181 University Ave. Suite 300	Email 1: enviro.data@agnicoeagle.com	○ Emergency (1-2 Bus. Days) - 100% Surcharge - Contact ALS to Confirm TAT
	P.O. Box 44, Toronto, ON, M5H 3M7	Email 2:	○ Same Day or Weekend Emergency - Contact ALS to Confirm TAT
Phone:	1-416-628-0216 Fax:	Email 3:	**Analysis Request**
Invoice To	Same as Report ? ☑ Yes ☐ No	**Client / Project Information**	Please indicate below Filtered, Preserved or both (F, P, F/P)
Hardcopy of Invoice with Report?	☐ Yes ☑ No	Job #:	
Company:		PO / AFE: OL 1108073	
Contact:		LSD:	
Address:		Job Ref: Ad Hoc Doris Camp	
Phone:	Fax:	Quote #:	
Lab Work Order # (lab use only)		ALS Contact: Amber Springer	Sampler: WN/GDV

Sample #	Sample Identification (This description will appear on the report)	Date (dd-mmm-yy)	Time (hh:mm)	Sample Type	Lead	Number of Containers
	Doris Camp Paint	25-04-22	12:00	Other	x	1

Environmental Division
Yellowknife
Work Order Reference
YL2200375

Telephone : +1 867 873 5593

Special Instructions / Regulations with water or land use (CCME-Freshwater Aquatic Life/BC CSR - Commercial/AB Tier 1 - Natural, etc) / Hazardous Details

Failure to complete all portions of this form may delay analysis. Please fill in this form LEGIBLY.

By the use of this form the user acknowledges and agrees with the Terms and Conditions as provided on a separate Excel tab.

Also provided on another Excel tab are the ALS location addresses, phone numbers and sample container / preservation / holding time table for common analyses.

SHIPMENT RELEASE (client use)			SHIPMENT RECEPTION (lab use only)				SHIPMENT VERIFICATION (lab use only)			
Released by:	Date (dd-mmm-yy)	Time (hh-mm)	Received by:	Date:	Time:	Temperature:	Verified by:	Date:	Time:	Observations: Yes / No ? If Yes add SIF
Will Nalley	27-Apr-22	7:00	JA	04/27/22	13:50	3.3 °C				

ALS Environmental

Chain of Custody / Analytical Request Form

Canada Toll Free: 1 800 668 9878

www.alsglobal.com

COC # _____

Page 1 of 1

Report To:		Report Format / Distribution	Service Requested (Rush for routine analysis subject to availability)
Company:	Agnico Eagle (Hope Bay)	☑ Standard ☐ Other	◉ Regular (Standard Turnaround Times - Business Days)
Contact:	Environmental Site Manager	☑ PDF ☑ Excel ☑ Digital ☐ Fax	○ Priority (2-4 Business Days) - 50% Surcharge - Contact ALS to Confirm TAT
Address:	181 University Ave. Suite 300	Email 1: enviro.data@agnicoeagle.com	○ Emergency (1-2 Bus. Days) - 100% Surcharge - Contact ALS to Confirm TAT
	P.O. Box 44, Toronto, ON, M5H 3M7	Email 2:	○ Same Day or Weekend Emergency - Contact ALS to Confirm TAT
Phone:	1-416-628-0216 Fax:	Email 3:	**Analysis Request**
Invoice To	Same as Report ? ☑ Yes ☐ No	**Client / Project Information**	Please indicate below Filtered, Preserved or both (F, P, F/P)
Hardcopy of Invoice with Report?	☐ Yes ☑ No	Job #:	
Company:		PO / AFE: OL 1108073	
Contact:		LSD:	
Address:		Job Ref: Ad Hoc Doris Camp	
Phone:	Fax:	Quote #:	
Lab Work Order # (lab use only)		**ALS Contact:** Amber Springer	**Sampler:** WN/GDV

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Environmental Division
Yellowknife
Work Order Reference
YL2200375

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Released by:	Date (dd-mmm-yy)	Time (hh-mm)	Received by:	Date:	Time:	Temperature:	Verified by:	Date:	Time:	Observations: Yes / No ? If Yes add SIF
Will Nalley	27-Apr-22	7:00		04/27/22	13:50	3.3 °C	AB	APR 29 2022	12:50 PM	

GENF 18.01 Front

AGNICO EAGLE
HOPE BAY

Appendix A.2
Boston Camp Paint Chip Lab Results

ALS Environmental

CERTIFICATE OF ANALYSIS

Work Order	: **YL2200387**	Page	: 1 of 2
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Contact	: Enviro Data	Account Manager	: Amber Springer
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Telephone	: ----	Telephone	: +1 867 873 5593
Project	: Ad Hoc Boston Camp Paint	Date Samples Received	: 29-Apr-2022 10:10
PO	: OL 1108073	Date Analysis Commenced	: 03-May-2022
C-O-C number	: ----	Issue Date	: 05-May-2022 11:30
Sampler	: WN/GDV		
Site	: ----		
Quote number	: Q80651 (TMAC Standard)		
No. of samples received	: 2		
No. of samples analysed	: 2		

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Analytical Results

Sub-Matrix: **Paint Chips** (Matrix: **Soil/Solid**)				*Client sample ID*	**Boston Camp Garage Door**	**Boston Camp Shed**	**----**	**----**	**----**
				Client sampling date / time	27-Apr-2022 12:00	27-Apr-2022 12:00	----	----	----
Analyte	*CAS Number*	*Method*	*LOR*	*Unit*	**YL2200387-001**	**YL2200387-002**	**--------**	**--------**	**--------**
					Result	Result	----	----	----
Metals									
lead	7439-92-1	E494.Pb	5.0	mg/kg	<5.0	<5.0	----	----	----

Please refer to the General Comments section for an explanation of any qualifiers detected.

QUALITY CONTROL INTERPRETIVE REPORT

Work Order	: **YL2200387**	Page	: 1 of 5
Client	: **Agnico-Eagle Mines Limited**	Laboratory	: Yellowknife - Environmental
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Telephone	: ----	Telephone	: +1 867 873 5593
Project	: Ad Hoc Boston Camp Paint	Date Samples Received	: 29-Apr-2022 10:10
PO	: OL 1108073	Issue Date	: 05-May-2022 11:30
C-O-C number	: ----		
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- No Laboratory Control Sample (LCS) outliers occur
- No Matrix Spike outliers occur.
- No Test sample Surrogate recovery outliers exist.

Outliers: Reference Material (RM) Samples

- No Reference Material (RM) Sample outliers occur.

Outliers : Analysis Holding Time Compliance (Breaches)

- No Analysis Holding Time Outliers exist.

Outliers : Frequency of Quality Control Samples

- No Quality Control Sample Frequency Outliers occur.

Analysis Holding Time Compliance

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Where only the sample date without time is provided on the chain of custody, the sampling date at 00:00 is used for calculation purposes.

Matrix: **Soil/Solid**

Evaluation: × = Holding time exceedance ; ✓ = Within Holding Time

Analyte Group / Container / Client Sample ID(s)	Method	Sampling Date	Extraction / Preparation				Analysis			
			Preparation Date	Holding Times Rec	Holding Times Actual	Eval	Analysis Date	Holding Times Rec	Holding Times Actual	Eval
Metals : Lead in Paint by CRC ICPMS										
Unspecified										
Boston Camp Garage Door	E494.Pb	27-Apr-2022	03-May-2022	----	----		03-May-2022	180 days	6 days	✓
Metals : Lead in Paint by CRC ICPMS										
Unspecified										
Boston Camp Shed	E494.Pb	27-Apr-2022	03-May-2022	----	----		03-May-2022	180 days	6 days	✓

Legend & Qualifier Definitions

Rec. HT: ALS recommended hold time (see units).

Quality Control Parameter Frequency Compliance

The following report summarizes the frequency of laboratory QC samples analyzed within the analytical batches (QC lots) in which the submitted samples were processed. The actual frequency should be greater than or equal to the expected frequency.

Matrix: **Soil/Solid**

Evaluation: × = *QC frequency outside specification*; ✓ = *QC frequency within specification.*

Quality Control Sample Type			Count		Frequency (%)		
Analytical Methods	*Method*	*QC Lot #*	*QC*	*Regular*	*Actual*	*Expected*	*Evaluation*
Laboratory Duplicates (DUP)							
Lead in Paint by CRC ICPMS	E494.Pb	475369	1	17	5.8	5.0	✓
Laboratory Control Samples (LCS)							
Lead in Paint by CRC ICPMS	E494.Pb	475369	2	17	11.7	10.0	✓
Method Blanks (MB)							
Lead in Paint by CRC ICPMS	E494.Pb	475369	1	17	5.8	5.0	✓

Methodology References and Summaries

The analytical methods used by ALS are developed using internationally recognized reference methods (where available), such as those published by US EPA, APHA Standard Methods, ASTM, ISO, Environment Canada, BC MOE, and Ontario MOE. Reference methods may incorporate modifications to improve performance (indicated by "mod").

Analytical Methods	Method / Lab	Matrix	Method Reference	Method Descriptions
Lead in Paint by CRC ICPMS	E494.Pb Vancouver - Environmental	Soil/Solid	EPA 200.2/6020B (mod)	This analysis is carried out using procedures adapted from EPA Method 200.2. The sample is manually homogenized and a representative subsample of the dry material is weighed. The sample is then digested at 95 degrees Celsius for 2 hours by block digester using concentrated nitric and hydrochloric acids. Instrumental analysis is by inductively coupled plasma - mass spectrometry (EPA Method 6020B).

Preparation Methods	Method / Lab	Matrix	Method Reference	Method Descriptions
Digestion for Metals and Mercury in Paint Chips	EP494 Vancouver - Environmental	Soil/Solid	EPA 200.2 (mod)	This analysis is carried out using procedures adapted from EPA Method 200.2. The sample is manually homogenized and a representative subsample of the dry material is weighed. The sample is then digested at 95 degrees Celsius for 2 hours by block digester using concentrated nitric and hydrochloric acids.

ALS Environmental

QUALITY CONTROL REPORT

Work Order	: **YL2200387**	Page	: 1 of 3
Client	: Agnico-Eagle Mines Limited	Laboratory	: Yellowknife - Environmental
Contact	: Enviro Data	Account Manager	: Amber Springer
Address	: 145 King Street East, Suite 400 Toronto ON Canada M5C 2Y7	Address	: 314 Old Airport Road, Unit 116 Yellowknife, Northwest Territories Canada X1A 3T3
Telephone	: ----	Telephone	: +1 867 873 5593
Project	: Ad Hoc Boston Camp Paint	Date Samples Received	: 29-Apr-2022 10:10
PO	: OL 1108073	Date Analysis Commenced	: 03-May-2022
C-O-C number	: ----	Issue Date	: 05-May-2022 11:30
Sampler	: WN/GDV		
Site	: ----		
Quote number	: Q80651 (TMAC Standard)		
No. of samples received	: 2		
No. of samples analysed	: 2		

This report supersedes any previous report(s) with this reference. Results apply to the sample(s) as submitted. This document shall not be reproduced, except in full.

This Quality Control Report contains the following information:

- Laboratory Duplicate (DUP) Report; Relative Percentage Difference (RPD) and Acceptance Limits
- Matrix Spike (MS) Report; Recovery and Acceptance Limits
- Reference Material (RM) Report; Recovery and Acceptance Limits
- Method Blank (MB) Report; Recovery and Acceptance Limits
- Laboratory Control Sample (LCS) Report; Recovery and Acceptance Limits

Signatories

This document has been electronically signed by the authorized signatories below. Electronic signing is conducted in accordance with US FDA 21 CFR Part 11.

Signatories	*Position*	*Laboratory Department*
Kim Jensen	Department Manager - Metals	Metals, Burnaby, British Columbia

General Comments

The ALS Quality Control (QC) report is optionally provided to ALS clients upon request. ALS test methods include comprehensive QC checks with every analysis to ensure our high standards of quality are met. Each QC result has a known or expected target value, which is compared against predetermined Data Quality Objectives (DQOs) to provide confidence in the accuracy of associated test results. This report contains detailed results for all QC results applicable to this sample submission. Please refer to the ALS Quality Control Interpretation report (QCI) for applicable method references and methodology summaries.

Key :

Anonymous = Refers to samples which are not part of this work order, but which formed part of the QC process lot.
CAS Number = Chemical Abstracts Services number is a unique identifier assigned to discrete substances.
DQO = Data Quality Objective.
LOR = Limit of Reporting (detection limit).
RPD = Relative Percentage Difference
# = Indicates a QC result that did not meet the ALS DQO.

Workorder Comments

Holding times are displayed as "---" if no guidance exists from CCME, Canadian provinces, or broadly recognized international references.

Laboratory Duplicate (DUP) Report

A Laboratory Duplicate (DUP) is a randomly selected intralaboratory replicate sample. Laboratory Duplicates provide information regarding method precision and sample heterogeneity. ALS DQOs for Laboratory Duplicates are expressed as test-specific limits for Relative Percent Difference (RPD), or as an absolute difference limit of 2 times the LOR for low concentration duplicates within ~ 4-10 times the LOR (cut-off is test specific).

Sub-Matrix: **Soil/Solid**

					Laboratory Duplicate (DUP) Report						
Laboratory sample ID	Client sample ID	Analyte	CAS Number	Method	LOR	Unit	Original Result	Duplicate Result	RPD(%) or Difference	Duplicate Limits	Qualifier
Metals (QC Lot: 475369)											
VA22A9240-001	Anonymous	lead	7439-92-1	E494.Pb	5.0	mg/kg	<5.0	6.2	1.2	Diff <2x LOR	----

Method Blank (MB) Report

A Method Blank is an analyte-free matrix that undergoes sample processing identical to that carried out for test samples. Method Blank results are used to monitor and control for potential contamination from the laboratory environment and reagents. For most tests, the DQO for Method Blanks is for the result to be < LOR.

Sub-Matrix: **Soil/Solid**

Analyte	CAS Number	Method	LOR	Unit	Result	Qualifier
Metals (QCLot: 475369)						
lead	7439-92-1	E494.Pb	5	mg/kg	<5.0	----

Laboratory Control Sample (LCS) Report

A Laboratory Control Sample (LCS) is an analyte-free matrix that has been fortified (spiked) with test analytes at known concentration and processed in an identical manner to test samples. LCS results are expressed as percent recovery, and are used to monitor and control test method accuracy and precision, independent of test sample matrix.

Sub-Matrix: **Soil/Solid**

					Laboratory Control Sample (LCS) Report				
					Spike	Recovery (%)	Recovery Limits (%)		
Analyte	CAS Number	Method	LOR	Unit	Concentration	LCS	Low	High	Qualifier
Metals (QCLot: 475369)									
lead	7439-92-1	E494.Pb	5	mg/kg	50 mg/kg	96.4	80.0	120	----

Reference Material (RM) Report

A Reference Material (RM) is a homogenous material with known and well-established analyte concentrations. RMs are processed in an identical manner to test samples, and are used to monitor and control the accuracy and precision of a test method for a typical sample matrix. RM results are expressed as percent recovery of the target analyte concentration. RM targets may be certified target concentrations provided by the RM supplier, or may be ALS long-term mean values (for empirical test methods).

Sub-Matrix: **Soil/Solid**

					Reference Material (RM) Report				
					RM Target	Recovery (%)	Recovery Limits (%)		
Laboratory sample ID	Reference Material ID	Analyte	CAS Number	Method	Concentration	RM	Low	High	Qualifier
Metals (QCLot: 475369)									
QC-475369-003	SCP SS-2	lead	7439-92-1	E494.Pb	267 mg/kg	99.3	70.0	130	----

ALS Environmental

Chain of Custody / Analytical Request Form

Canada Toll Free: 1 800 668 9878

www.alsglobal.com

COC # _____

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Report To:		Report Format / Distribution	Service Requested (Rush for routine analysis subject to availability)
Company:	Agnico Eagle (Hope Bay)	☑ Standard ☐ Other	◉ Regular (Standard Turnaround Times - Business Days)
Contact:	Environmental Site Manager	☑ PDF ☑ Excel ☑ Digital ☐ Fax	○ Priority (2-4 Business Days) - 50% Surcharge - Contact ALS to Confirm TAT
Address:	181 University Ave. Suite 300	Email 1: enviro.data@agnicoeagle.com	○ Emergency (1-2 Bus. Days) - 100% Surcharge - Contact ALS to Confirm TAT
	P.O. Box 44, Toronto, ON, M5H 3M7	Email 2:	○ Same Day or Weekend Emergency - Contact ALS to Confirm TAT
Phone:	1-416-628-0216 Fax:	Email 3:	**Analysis Request**
Invoice To	Same as Report ? ☑ Yes ☐ No	**Client / Project Information**	Please indicate below Filtered, Preserved or both (F, P, F/P)
Hardcopy of Invoice with Report?	☐ Yes ☑ No	Job #:	
Company:		PO / AFE: OL 1108073	
Contact:		LSD:	
Address:		Job Ref: Ad Hoc Boston Camp Paint	
Phone:	Fax:	Quote #:	
Lab Work Order # (lab use only)		ALS Contact: Amber Springer	Sampler: WN/GDV

Sample #	Sample Identification (This description will appear on the report)	Date (dd-mmm-yy)	Time (hh:mm)	Sample Type	Lead	Number of Containers
	Boston Camp Garage Door	27-04-22	12:00	Other	x	1
	Boston Camp Shed	27-04-22	12:00	Other	x	1

Environmental Division
Yellowknife
Work Order Reference
YL2200387

Telephone : +1 867 873 5593

Special Instructions / Regulations with water or land use (CCME-Freshwater Aquatic Life/BC CSR - Commercial/AB Tier 1 - Natural, etc) / Hazardous Details

Failure to complete all portions of this form may delay analysis. Please fill in this form LEGIBLY.

By the use of this form the user acknowledges and agrees with the Terms and Conditions as provided on a separate Excel tab.

Also provided on another Excel tab are the ALS location addresses, phone numbers and sample container / preservation / holding time table for common analyses.

SHIPMENT RELEASE (client use)			SHIPMENT RECEPTION (lab use only)				SHIPMENT VERIFICATION (lab use only)			
Released by:	Date (dd-mmm-yy)	Time (hh-mm)	Received by:	Date:	Time:	Temperature:	Verified by:	Date:	Time:	Observations: Yes / No ? If Yes add SIF
Will Nalley	28-Apr-22	7:00	ZA	04/29/22	10:10	°C				

GENF 18.01 Front