



CERTIFICATE OF ANALYSIS (GUIDELINE EVALUATION)

<p>Work Order : VA23A1069</p> <p>Client : Vancouver School Board</p> <p>Contact : Stephen Thomas</p> <p>Address : 1549 Clark Drive Vancouver BC Canada V5L 3L4</p> <p>Telephone : ----</p> <p>Project : GLADSTONE SECONDARY SCHOOL</p> <p>PO : ----</p> <p>C-O-C number : 20-1041761</p> <p>Sampler : K. Messamore</p> <p>Site : ----</p> <p>Quote number : Standing Offer</p> <p>No. of samples received : 22</p> <p>No. of samples analysed : 22</p>	<p>Page : 1 of 3</p> <p>Laboratory : Vancouver - Environmental</p> <p>Account Manager : Tasnia Tarannum</p> <p>Address : 8081 Lougheed Highway Burnaby, British Columbia Canada V5A 1W9</p> <p>Telephone : +1 604 253 4188</p> <p>Date Samples Received : 17-Jan-2023 15:00</p> <p>Date Analysis Commenced : 19-Jan-2023</p> <p>Issue Date : 20-Jan-2023 14:46</p>
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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
- Guideline Comparison

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.

<i>Signatories</i>	<i>Position</i>	<i>Laboratory Department</i>
Kevin Duarte	Supervisor - Metals ICP Instrumentation	Metals, Burnaby, British Columbia



No Breaches Found

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.

Additional information pertinent to this report will be found in the following separate attachments: Quality Control Report, QA/QC Compliance Assessment to assist with Quality Review and Sample Receipt Notification.

When sampling time information is not provided by the client, sampling dates are shown without a time component. In these instances, the time component has been assumed by the laboratory for processing purposes.

Application of guidelines is provided "as is" without warranty of any kind, either expressed or implied, including, but not limited to fitness for a particular purpose, or non-infringement. ALS assumes no responsibility for errors or omissions in the information. Guidelines are not adjusted for the hardness, pH or temperature of the sample (the most conservative values are used). Measurement uncertainty is not applied to test results prior to comparison with specified criteria values.

Key : LOR: Limit of Reporting (detection limit).

<i>Unit</i>	<i>Description</i>
mg/L	milligrams per litre

>: greater than.

<: less than.

Red shading is applied where the result is greater than the Guideline Upper Limit or the result is lower than the Guideline Lower Limit.

For drinking water samples, Red shading is applied where the result for E.coli, fecal or total coliforms is greater than or equal to the Guideline Upper Limit.



Analytical Results Evaluation

Matrix:	Client sample ID	----	----	----	----	----	----	----
	Sampling date/time	----	----	----	----	----	----	----
	Sub-Matrix	----	----	----	----	----	----	----
Analyte	CAS Number	Unit	----	----	----	----	----	----
		-						

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

Lead, total	7439-92-1	mg/L						
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QUALITY CONTROL INTERPRETIVE REPORT

<p>Work Order : VA23A1069</p> <p>Client : Vancouver School Board</p> <p>Contact : Stephen Thomas</p> <p>Address : 1549 Clark Drive Vancouver BC Canada V5L 3L4</p> <p>Telephone : ----</p> <p>Project : GLADSTONE SECONDARY SCHOOL</p> <p>PO : ----</p> <p>C-O-C number : 20-1041761</p> <p>Sampler : K. Messamore</p> <p>Site : ----</p> <p>Quote number : Standing Offer</p> <p>No. of samples received : 22</p> <p>No. of samples analysed : 22</p>	<p>Page : 1 of 7</p> <p>Laboratory : Vancouver - Environmental</p> <p>Account Manager : Tasnia Tarannum</p> <p>Address : 8081 Lougheed Highway Burnaby, British Columbia Canada V5A 1W9</p> <p>Telephone : +1 604 253 4188</p> <p>Date Samples Received : 17-Jan-2023 15:00</p> <p>Issue Date : 20-Jan-2023 14:46</p>
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This report is automatically generated by the ALS LIMS (Laboratory Information Management System) through evaluation of Quality Control (QC) results and other QA parameters associated with this submission, and is intended to facilitate rapid data validation by auditors or reviewers. The report highlights any exceptions and outliers to ALS Data Quality Objectives, provides holding time details and exceptions, summarizes QC sample frequencies, and lists applicable methodology references and 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 Service number is a unique identifier assigned to discrete substances.
 - DQO: Data Quality Objective.
 - LOR: Limit of Reporting (detection limit).
 - RPD: Relative Percent Difference.
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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: **Water** Evaluation: * = Holding time exceedance ; ✓ = Within Holding Time

Analyte Group Container / Client Sample ID(s)	Method	Sampling Date	Extraction / Preparation				Analysis			
			Preparation Date	Holding Times		Eval	Analysis Date	Holding Times		Eval
				Rec	Actual			Rec	Actual	
Total Metals : Total metals in Water by CRC ICPMS										
HDPE - total (lab preserved) Girls change RM A125 SSDF	E420	17-Jan-2023	19-Jan-2023	----	----		19-Jan-2023	180 days	2 days	✓
Total Metals : Total metals in Water by CRC ICPMS										
HDPE - total (lab preserved) RM A122 Weight RM DF	E420	17-Jan-2023	19-Jan-2023	----	----		19-Jan-2023	180 days	2 days	✓
Total Metals : Total metals in Water by CRC ICPMS										
HDPE - total (lab preserved) Boys change A110 DF	E420	17-Jan-2023	19-Jan-2023	----	----		20-Jan-2023	180 days	3 days	✓
Total Metals : Total metals in Water by CRC ICPMS										
HDPE - total (lab preserved) Cafeteria D113 Bottle Filler	E420	17-Jan-2023	19-Jan-2023	----	----		20-Jan-2023	180 days	3 days	✓
Total Metals : Total metals in Water by CRC ICPMS										
HDPE - total (lab preserved) Corr A101 RM A102 DF	E420	17-Jan-2023	19-Jan-2023	----	----		20-Jan-2023	180 days	3 days	✓
Total Metals : Total metals in Water by CRC ICPMS										
HDPE - total (lab preserved) Corr B001 RM B006 DF	E420	17-Jan-2023	19-Jan-2023	----	----		20-Jan-2023	180 days	3 days	✓
Total Metals : Total metals in Water by CRC ICPMS										
HDPE - total (lab preserved) Corr B131 RM B100B DF	E420	17-Jan-2023	19-Jan-2023	----	----		20-Jan-2023	180 days	3 days	✓



Matrix: **Water** Evaluation: ✖ = Holding time exceedance ; ✔ = Within Holding Time

Analyte Group Container / Client Sample ID(s)	Method	Sampling Date	Extraction / Preparation				Analysis				
			Preparation Date	Holding Times		Eval	Analysis Date	Holding Times		Eval	
				Rec	Actual			Rec	Actual		
Total Metals : Total metals in Water by CRC ICPMS											
HDPE - total (lab preserved) Corr B200 RM B205A DF	E420	17-Jan-2023	19-Jan-2023	----	----		20-Jan-2023	180 days	3 days	✔	
Total Metals : Total metals in Water by CRC ICPMS											
HDPE - total (lab preserved) Corr B201 RM B210 DF	E420	17-Jan-2023	19-Jan-2023	----	----		20-Jan-2023	180 days	3 days	✔	
Total Metals : Total metals in Water by CRC ICPMS											
HDPE - total (lab preserved) Corr C100 RM C105 DF	E420	17-Jan-2023	19-Jan-2023	----	----		20-Jan-2023	180 days	3 days	✔	
Total Metals : Total metals in Water by CRC ICPMS											
HDPE - total (lab preserved) Corr D100 RM D103 DF	E420	17-Jan-2023	19-Jan-2023	----	----		20-Jan-2023	180 days	3 days	✔	
Total Metals : Total metals in Water by CRC ICPMS											
HDPE - total (lab preserved) Corr E011 RM E007 DF	E420	17-Jan-2023	19-Jan-2023	----	----		20-Jan-2023	180 days	3 days	✔	
Total Metals : Total metals in Water by CRC ICPMS											
HDPE - total (lab preserved) Corr E011 RM E013 Bottle Filler	E420	17-Jan-2023	19-Jan-2023	----	----		20-Jan-2023	180 days	3 days	✔	
Total Metals : Total metals in Water by CRC ICPMS											
HDPE - total (lab preserved) Corr E111 RM B112 DF	E420	17-Jan-2023	19-Jan-2023	----	----		20-Jan-2023	180 days	3 days	✔	
Total Metals : Total metals in Water by CRC ICPMS											
HDPE - total (lab preserved) Corr E111 RM E105 DF	E420	17-Jan-2023	19-Jan-2023	----	----		20-Jan-2023	180 days	3 days	✔	
Total Metals : Total metals in Water by CRC ICPMS											
HDPE - total (lab preserved) Corr E111 RM E114A DF	E420	17-Jan-2023	19-Jan-2023	----	----		20-Jan-2023	180 days	3 days	✔	



Matrix: **Water** Evaluation: ✖ = Holding time exceedance ; ✔ = Within Holding Time

Analyte Group Container / Client Sample ID(s)	Method	Sampling Date	Extraction / Preparation				Analysis				
			Preparation Date	Holding Times		Eval	Analysis Date	Holding Times		Eval	
				Rec	Actual			Rec	Actual		
Total Metals : Total metals in Water by CRC ICPMS											
HDPE - total (lab preserved) Corr E200 RM E201 DF	E420	17-Jan-2023	19-Jan-2023	----	----		20-Jan-2023	180 days	3 days	✔	
Total Metals : Total metals in Water by CRC ICPMS											
HDPE - total (lab preserved) Corr E200 RM E207 DF	E420	17-Jan-2023	19-Jan-2023	----	----		20-Jan-2023	180 days	3 days	✔	
Total Metals : Total metals in Water by CRC ICPMS											
HDPE - total (lab preserved) Girls change RM A125 DF	E420	17-Jan-2023	19-Jan-2023	----	----		20-Jan-2023	180 days	3 days	✔	
Total Metals : Total metals in Water by CRC ICPMS											
HDPE - total (lab preserved) RM D103 Bubbler	E420	17-Jan-2023	19-Jan-2023	----	----		20-Jan-2023	180 days	3 days	✔	
Total Metals : Total metals in Water by CRC ICPMS											
HDPE - total (lab preserved) RM E018 DF	E420	17-Jan-2023	19-Jan-2023	----	----		20-Jan-2023	180 days	3 days	✔	
Total Metals : Total metals in Water by CRC ICPMS											
HDPE - total (lab preserved) RM V107 Bubbler	E420	17-Jan-2023	19-Jan-2023	----	----		20-Jan-2023	180 days	3 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: **Water** Evaluation: ✖ = QC frequency outside specification; ✔ = QC frequency within specification.

Quality Control Sample Type	Method	QC Lot #	Count		Frequency (%)		
			QC	Regular	Actual	Expected	Evaluation
Analytical Methods							
Laboratory Duplicates (DUP)							
Total metals in Water by CRC ICPMS	E420	806415	2	40	5.0	5.0	✔
Laboratory Control Samples (LCS)							
Total metals in Water by CRC ICPMS	E420	806415	2	40	5.0	5.0	✔
Method Blanks (MB)							
Total metals in Water by CRC ICPMS	E420	806415	2	40	5.0	5.0	✔
Matrix Spikes (MS)							
Total metals in Water by CRC ICPMS	E420	806415	2	40	5.0	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
Total metals in Water by CRC ICPMS	E420 Vancouver - Environmental	Water	EPA 200.2/6020B (mod)	Water samples are digested with nitric and hydrochloric acids, and analyzed by Collision/Reaction Cell ICPMS. Method Limitation (re: Sulfur): Sulfide and volatile sulfur species may not be recovered by this method.



QUALITY CONTROL REPORT

<p>Work Order : VA23A1069</p> <p>Client : Vancouver School Board</p> <p>Contact : Stephen Thomas</p> <p>Address : 1549 Clark Drive Vancouver BC Canada V5L 3L4</p> <p>Telephone :</p> <p>Project : GLADSTONE SECONDARY SCHOOL</p> <p>PO : ----</p> <p>C-O-C number : 20-1041761</p> <p>Sampler : K. Messamore_---</p> <p>Site : ----</p> <p>Quote number : Standing Offer</p> <p>No. of samples received : 22</p> <p>No. of samples analysed : 22</p>	<p>Page : 1 of 4</p> <p>Laboratory : Vancouver - Environmental</p> <p>Account Manager : Tasnia Tarannum</p> <p>Address : 8081 Lougheed Highway Burnaby, British Columbia Canada V5A 1W9</p> <p>Telephone : +1 604 253 4188</p> <p>Date Samples Received : 17-Jan-2023 15:00</p> <p>Date Analysis Commenced : 19-Jan-2023</p> <p>Issue Date : 20-Jan-2023 14:45</p>
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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 Percent Difference (RPD) and Data Quality Objectives
- Matrix Spike (MS) Report; Recovery and Data Quality Objectives
- Method Blank (MB) Report; Recovery and Data Quality Objectives
- Laboratory Control Sample (LCS) Report; Recovery and Data Quality Objectives

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.

<i>Signatories</i>	<i>Position</i>	<i>Laboratory Department</i>
Kevin Duarte	Supervisor - Metals ICP Instrumentation	Vancouver 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 Service number is a unique identifier assigned to discrete substances.
- DQO = Data Quality Objective.
- LOR = Limit of Reporting (detection limit).
- RPD = Relative Percent 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: **Water**

					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
Total Metals (QC Lot: 806415)											
VA23A1069-001	Corr B001 RM B006 DF	Lead, total	7439-92-1	E420	0.000050	mg/L	0.000811	0.000800	1.30%	20%	----
Total Metals (QC Lot: 806797)											
VA23A1042-001	Anonymous	Lead, total	7439-92-1	E420	0.000050	mg/L	0.000165	0.000162	0.000003	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: **Water**

Analyte	CAS Number	Method	LOR	Unit	Result	Qualifier
Total Metals (QCLot: 806415)						
Lead, total	7439-92-1	E420	0.00005	mg/L	<0.000050	----
Total Metals (QCLot: 806797)						
Lead, total	7439-92-1	E420	0.00005	mg/L	<0.000050	----

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: **Water**

					Laboratory Control Sample (LCS) Report				
					Spike	Recovery (%)	Recovery Limits (%)		
Analyte	CAS Number	Method	LOR	Unit	Concentration	LCS	Low	High	Qualifier
Total Metals (QCLot: 806415)									
Lead, total	7439-92-1	E420	0.00005	mg/L	0.5 mg/L	103	80.0	120	----
Total Metals (QCLot: 806797)									
Lead, total	7439-92-1	E420	0.00005	mg/L	0.5 mg/L	103	80.0	120	----

Matrix Spike (MS) Report

A Matrix Spike (MS) is a randomly selected intra-laboratory replicate sample that has been fortified (spiked) with test analytes at known concentration, and processed in an identical manner to test samples. Matrix Spikes provide information regarding analyte recovery and potential matrix effects. MS DQO exceedances due to sample matrix may sometimes be unavoidable; in such cases, test results for the associated sample (or similar samples) may be subject to bias. ND – Recovery not determined, background level $\geq 1x$ spike level.

Sub-Matrix: **Water**

					Matrix Spike (MS) Report					
					Spike	Recovery (%)	Recovery Limits (%)			
Laboratory sample ID	Client sample ID	Analyte	CAS Number	Method	Concentration	Target	MS	Low	High	Qualifier
Total Metals (QCLot: 806415)										
VA23A1069-002	Corr E011 RM E013 Bottle Filler	Lead, total	7439-92-1	E420	0.0200 mg/L	0.02 mg/L	100	70.0	130	----
Total Metals (QCLot: 806797)										
VA23A1042-002	Anonymous	Lead, total	7439-92-1	E420	0.0190 mg/L	0.02 mg/L	95.3	70.0	130	----





www.alslab.com

Canada Toll Free: 1-800-668-9878

Chain of Custody (COC) / Analytical Request Form

COC Number: 20-1041761

Page 1 of 2

Report To Contact and company name below will appear on the final report Company: VANCOUVER SCHOOL BOARD Contact: STEPHEN THOMAS Phone: 604-413-6337 Company address below will appear on the final report		Reports / Recipients Select Report Format: <input checked="" type="checkbox"/> PDF <input type="checkbox"/> EXCEL <input type="checkbox"/> EDD (EXCEL) Merge COC/OCI Reports with COA: <input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A <input type="checkbox"/> Complete Results to Criteria on Report - provide details below (below checked) Select Distribution: <input checked="" type="checkbox"/> EMAIL <input type="checkbox"/> MAIL <input type="checkbox"/> FAX	
Street: 1549 Clark Drive City/Province: Vancouver BC Postal Code: V6C 2K6 Invoice To: Same as Report To <input type="checkbox"/> YES <input type="checkbox"/> NO Copy of Invoice with Report: <input type="checkbox"/> YES <input type="checkbox"/> NO		Email 1 or Fax: STEPHEN THOMAS @ v.s.b.c.bc.ca Email 2: scarrill@v.s.b.c.bc.ca Email 3: Jduong@v.s.b.c.bc.ca Select Invoice Distribution: <input type="checkbox"/> EMAIL <input type="checkbox"/> MAIL <input type="checkbox"/> FAX Invoice Recipients:	
Project Information ALS Account # / Quote #: 2782 / 2782 Job #: Gladstone Secondary School PO/AEE:		Oil and Gas Required Fields (client use) After/Client Center:	
ALS Lab Work Order # (ALS use only): A1069 Sample Identification and/or Coordinates (This description will appear on the report) ALS Sample #: 1 Description: Corr Pool RM BOG 6v DF		ALS Contact: T. J. ... Date: (dd-mmm-yy) Time: (hh:mm) Sample Type: Water	
2 Corr E011 RM E013 Bottle filler 3 Corr E011 RM E007 DF 4 Corr E018 DF 5 Corr E111 RM-E105 DF 6 Corr E111 RM E114 A DF 7 Corr E111 RM B112 DF 8 Corr B131 RM B100 B DF 9 Corr C100 RM C105 DF 10 Corr D1002 RM D103 DF 11 RM D103 Bubbles 12 Cofeteria D113 Bottle filler		Date: (dd-mmm-yy) Time: (hh:mm) Sample Type: Water	
Drinking Water (DW) Samples (client use) Are samples taken from a Regulated DW System? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO Are samples for human consumption/ use? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO		Notes / Specify Limits for result evaluation by selecting from drop-down below (Excel COC only) No preservatives added	
SHIPMENT RELEASE (client use) Released by: Date: Time:		INITIAL SHIPMENT RECEPTION (ALS use only) Received by: Date: Time:	
SHIPMENT RECEIPT DETAILS (ALS use only) Cooling Method: <input type="checkbox"/> NONE <input checked="" type="checkbox"/> ICE <input type="checkbox"/> ICE PACKS <input type="checkbox"/> FROZEN <input type="checkbox"/> COOLING INITIATED Submission Comments identified on Sample Receipt Notification: <input type="checkbox"/> YES <input type="checkbox"/> NO Cooler Custody Seals Intact: <input type="checkbox"/> YES <input type="checkbox"/> N/A <input type="checkbox"/> NO Sample Custody Seals Intact: <input type="checkbox"/> YES <input type="checkbox"/> N/A INITIAL COOLER TEMPERATURES °C: <input type="checkbox"/> YES <input type="checkbox"/> NO FINAL COOLER TEMPERATURES °C: <input type="checkbox"/> YES <input type="checkbox"/> NO		FINAL SHIPMENT RECEPTION (ALS use only) Received by: Date: Time:	
REFERENCE TO BACK PAGE FOR ALS LOCATIONS AND SAMPLING INFORMATION Failure to complete all portions of this form may delay analysis. Please fill in this form (EGLBLY). By the use of this form the user acknowledges and agrees with the Terms and Conditions as specified on the back page of the white report copy. 1. If any water samples are taken from a Regulated Drinking Water (DW) System, please submit using an Authorized DW COC form.		Environmental Division Vancouver Work Order Reference VA23A1069 Telephone: +1 604 283 4188	



SAMPLES ON HOLD

EXTENDED STORAGE REQUIRED

SUSPECTED HAZARD (see notes)

Results Summary VA23A1069

Project GLADSTONE SECONDARY SCHOOL
Report To Stephen Thomas, Vancouver School Board
Date Received 17-Jan-2023 15:00
Issue Date 20-Jan-2023 14:47
Amendment 0

Client Sample ID	Corr B001 RM B006 DF	Corr E011 RM E013 Bottle Filler	Corr E011 RM E007 DF	RM E018 DF	Corr E111 RM E105 DF	Corr E111 RM E114A DF	Corr E111 RM B112 DF	Corr B131 RM B100B DF	Corr C100 RM C105 DF	Corr D100 RM D103 DF	RM D103 Bubblers	Cafeteria D113 Bottle Filler	RM V107 Bubblers	Corr B201 RM B210 DF	Corr E200 RM E201 DF	Corr E200 RM E207 DF	Corr B200 RM B205A DF	Boys change A110 DF	Corr A101 RM A102 DF	Girls change RM A125 DF	Girls change RM A125 SSDF	Girls change RM A125 SSDF	RM A122 Weight RM DF	
Date Sampled	17-Jan-2023	17-Jan-2023	17-Jan-2023	17-Jan-2023	17-Jan-2023	17-Jan-2023	17-Jan-2023	17-Jan-2023	17-Jan-2023	17-Jan-2023	17-Jan-2023	17-Jan-2023	17-Jan-2023	17-Jan-2023	17-Jan-2023	17-Jan-2023	17-Jan-2023	17-Jan-2023	17-Jan-2023	17-Jan-2023	17-Jan-2023	17-Jan-2023	17-Jan-2023	
Time Sampled	07:11	07:16	07:19	07:26	07:31	07:35	07:39	07:42	07:43	07:46	07:48	07:58	07:53	08:07	08:10	08:13	08:16	08:22	08:26	08:30	08:31	08:34	08:34	
ALS Sample ID	VA23A1069-001	VA23A1069-002	VA23A1069-003	VA23A1069-004	VA23A1069-005	VA23A1069-006	VA23A1069-007	VA23A1069-008	VA23A1069-009	VA23A1069-010	VA23A1069-011	VA23A1069-012	VA23A1069-013	VA23A1069-014	VA23A1069-015	VA23A1069-016	VA23A1069-017	VA23A1069-018	VA23A1069-019	VA23A1069-020	VA23A1069-021	VA23A1069-022	VA23A1069-022	
Analyte	Lowest Detection Limit	Sub-Matrix: Water	Sub-Matrix: Water	Sub-Matrix: Water	Sub-Matrix: Water	Sub-Matrix: Water	Sub-Matrix: Water	Sub-Matrix: Water	Sub-Matrix: Water	Sub-Matrix: Water	Sub-Matrix: Water	Sub-Matrix: Water	Sub-Matrix: Water	Sub-Matrix: Water	Sub-Matrix: Water	Sub-Matrix: Water	Sub-Matrix: Water	Sub-Matrix: Water	Sub-Matrix: Water	Sub-Matrix: Water	Sub-Matrix: Water	Sub-Matrix: Water	Sub-Matrix: Water	
Units																								
Total Metals (Matrix: Water)																								
Lead, total	0.000050	mg/L	0.000811	0.000252	0.00165	0.0388	0.00215	0.00209	0.000263	0.000985	0.00190	0.00163	0.00366	0.000604	0.0511	0.00142	0.00107	0.00127	0.000629	0.00213	0.000243	0.00180	0.000854	0.00172