



Date: 23-SEP-19

PO No.: 1517879

WO No.: L2347343

LSD:

Project Ref: GEORGE T. CUNNINGHAM ELEMENTARY

Sample ID: RM. 123 DF

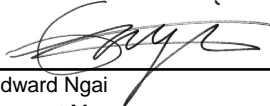
Sampled By: Robin Lemay

Date Collected: 13-SEP-19

Lab Sample ID: L2347343-1

Matrix: Water

VANCOUVER SCHOOL BOARD
Maintenance and Construction
 1549 Clark Drive
 Vancouver BC V5L 3L4
 ATTN: Stephen Thomas

Test Description	Result	Qualifier	Units of Measure	CDWQG MAC	Aesthetic Objective	Date Analyzed
Total Metals Lead (Pb)-Total	0.000832		mg/L	0.005		17-SEP-19
<p>CDWQG = Health Canada Guideline Limits updated JUNE 2019</p> <p>* CDWQG for Nitrate+Nitrite-N is the limit for nitrate only. If present as Nitrate then the limit is 10mg/L < or N.D. = less than detection limit. * Turbidity guideline based on membrane filtration. For guidelines on conventional treatment and slow sand or diatomaceous earth filtration please see Summary Table of Guidelines for Canadian Drinking Water Quality - A blank entry designates no known limit. - A shaded value in the Results column exceeds CDWQG MAC and/ or Aesthetic Objective.</p>						
<p>Approved by  Edward Ngai Account Manager</p>						



Date: 23-SEP-19

PO No.: 1517879

WO No.: L2347343

LSD:

Project Ref: GEORGE T. CUNNINGHAM ELEMENTARY

Sample ID: RM. 122 SSDF

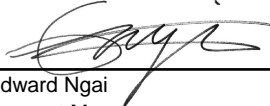
Sampled By: Robin Lemay

Date Collected: 13-SEP-19

Lab Sample ID: L2347343-2

Matrix: Water

VANCOUVER SCHOOL BOARD
Maintenance and Construction
 1549 Clark Drive
 Vancouver BC V5L 3L4
 ATTN: Stephen Thomas

Test Description	Result	Qualifier	Units of Measure	CDWQG MAC	Aesthetic Objective	Date Analyzed
Total Metals Lead (Pb)-Total	0.000114		mg/L	0.005		17-SEP-19
<p>CDWQG = Health Canada Guideline Limits updated JUNE 2019</p> <p>* CDWQG for Nitrate+Nitrite-N is the limit for nitrate only. If present as Nitrate then the limit is 10mg/L < or N.D. = less than detection limit. * Turbidity guideline based on membrane filtration. For guidelines on conventional treatment and slow sand or diatomaceous earth filtration please see Summary Table of Guidelines for Canadian Drinking Water Quality - A blank entry designates no known limit. - A shaded value in the Results column exceeds CDWQG MAC and/ or Aesthetic Objective.</p>						
<p>Approved by  Edward Ngai Account Manager</p>						



Date: 23-SEP-19

PO No.: 1517879

WO No.: L2347343

LSD:

Project Ref: GEORGE T. CUNNINGHAM ELEMENTARY

Sample ID: RM. 131 DF

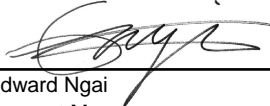
Sampled By: Robin Lemay

Date Collected: 13-SEP-19

Lab Sample ID: L2347343-3

Matrix: Water

VANCOUVER SCHOOL BOARD
Maintenance and Construction
 1549 Clark Drive
 Vancouver BC V5L 3L4
 ATTN: Stephen Thomas

Test Description	Result	Qualifier	Units of Measure	CDWQG MAC	Aesthetic Objective	Date Analyzed
Total Metals Lead (Pb)-Total	0.00128		mg/L	0.005		17-SEP-19
<p>CDWQG = Health Canada Guideline Limits updated JUNE 2019</p> <p>* CDWQG for Nitrate+Nitrite-N is the limit for nitrate only. If present as Nitrate then the limit is 10mg/L < or N.D. = less than detection limit. * Turbidity guideline based on membrane filtration. For guidelines on conventional treatment and slow sand or diatomaceous earth filtration please see Summary Table of Guidelines for Canadian Drinking Water Quality - A blank entry designates no known limit. - A shaded value in the Results column exceeds CDWQG MAC and/ or Aesthetic Objective.</p>						
<p>Approved by  Edward Ngai Account Manager</p>						



Date: 23-SEP-19

PO No.: 1517879

WO No.: L2347343

LSD:

Project Ref: GEORGE T. CUNNINGHAM ELEMENTARY

Sample ID: RM. 110 DF

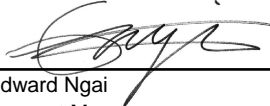
Sampled By: Robin Lemay

Date Collected: 13-SEP-19

Lab Sample ID: L2347343-4

Matrix: Water

VANCOUVER SCHOOL BOARD
Maintenance and Construction
 1549 Clark Drive
 Vancouver BC V5L 3L4
 ATTN: Stephen Thomas

Test Description	Result	Qualifier	Units of Measure	CDWQG MAC	Aesthetic Objective	Date Analyzed
Total Metals Lead (Pb)-Total	0.000181		mg/L	0.005		17-SEP-19
<p>CDWQG = Health Canada Guideline Limits updated JUNE 2019</p> <p>* CDWQG for Nitrate+Nitrite-N is the limit for nitrate only. If present as Nitrate then the limit is 10mg/L < or N.D. = less than detection limit. * Turbidity guideline based on membrane filtration. For guidelines on conventional treatment and slow sand or diatomaceous earth filtration please see Summary Table of Guidelines for Canadian Drinking Water Quality - A blank entry designates no known limit. - A shaded value in the Results column exceeds CDWQG MAC and/ or Aesthetic Objective.</p>						
<p>Approved by  Edward Ngai Account Manager</p>						



Date: 23-SEP-19

PO No.: 1517879

WO No.: L2347343

LSD:

Project Ref: GEORGE T. CUNNINGHAM ELEMENTARY

Sample ID: RM. 114 SSDF

Sampled By: Robin Lemay

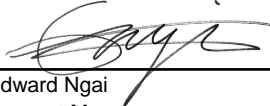
Date Collected: 13-SEP-19

Lab Sample ID: L2347343-5

Matrix: Water

VANCOUVER SCHOOL BOARD
Maintenance and Construction
 1549 Clark Drive
 Vancouver BC V5L 3L4
 ATTN: Stephen Thomas

PAGE 5 of 17

Test Description	Result	Qualifier	Units of Measure	CDWQG MAC	Aesthetic Objective	Date Analyzed
Total Metals Lead (Pb)-Total	0.000252		mg/L	0.005		17-SEP-19
<p>CDWQG = Health Canada Guideline Limits updated JUNE 2019</p> <p>* CDWQG for Nitrate+Nitrite-N is the limit for nitrate only. If present as Nitrate then the limit is 10mg/L < or N.D. = less than detection limit. * Turbidity guideline based on membrane filtration. For guidelines on conventional treatment and slow sand or diatomaceous earth filtration please see Summary Table of Guidelines for Canadian Drinking Water Quality - A blank entry designates no known limit. - A shaded value in the Results column exceeds CDWQG MAC and/ or Aesthetic Objective.</p>						
<p>Approved by  Edward Ngai Account Manager</p>						

ADDRESS: 8081 Lougheed Hwy, Suite 100, Burnaby, BC V5A 1W9 Canada | Phone: +1 604 253 4188 | Fax: +1 604 253 6700

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Date: 23-SEP-19

PO No.: 1517879

WO No.: L2347343

LSD:

Project Ref: GEORGE T. CUNNINGHAM ELEMENTARY

Sample ID: RM. 143 DF

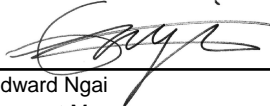
Sampled By: Robin Lemay

Date Collected: 13-SEP-19

Lab Sample ID: L2347343-6

Matrix: Water

VANCOUVER SCHOOL BOARD
Maintenance and Construction
 1549 Clark Drive
 Vancouver BC V5L 3L4
 ATTN: Stephen Thomas

Test Description	Result	Qualifier	Units of Measure	CDWQG MAC	Aesthetic Objective	Date Analyzed
Total Metals Lead (Pb)-Total	0.00282		mg/L	0.005		17-SEP-19
<p>CDWQG = Health Canada Guideline Limits updated JUNE 2019</p> <p>* CDWQG for Nitrate+Nitrite-N is the limit for nitrate only. If present as Nitrate then the limit is 10mg/L < or N.D. = less than detection limit. * Turbidity guideline based on membrane filtration. For guidelines on conventional treatment and slow sand or diatomaceous earth filtration please see Summary Table of Guidelines for Canadian Drinking Water Quality - A blank entry designates no known limit. - A shaded value in the Results column exceeds CDWQG MAC and/ or Aesthetic Objective.</p>						
<p>Approved by  Edward Ngai Account Manager</p>						



Date: 23-SEP-19

PO No.: 1517879

WO No.: L2347343

LSD:

Project Ref: GEORGE T. CUNNINGHAM ELEMENTARY

Sample ID: RM. A103 SSDF

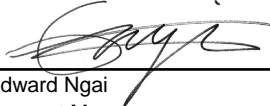
Sampled By: Robin Lemay

Date Collected: 13-SEP-19

Lab Sample ID: L2347343-7

Matrix: Water

VANCOUVER SCHOOL BOARD
Maintenance and Construction
1549 Clark Drive
Vancouver BC V5L 3L4
ATTN: Stephen Thomas

Test Description	Result	Qualifier	Units of Measure	CDWQG MAC	Aesthetic Objective	Date Analyzed
Total Metals Lead (Pb)-Total	0.000209		mg/L	0.005		17-SEP-19
<p>CDWQG = Health Canada Guideline Limits updated JUNE 2019</p> <p>* CDWQG for Nitrate+Nitrite-N is the limit for nitrate only. If present as Nitrate then the limit is 10mg/L < or N.D. = less than detection limit. * Turbidity guideline based on membrane filtration. For guidelines on conventional treatment and slow sand or diatomaceous earth filtration please see Summary Table of Guidelines for Canadian Drinking Water Quality - A blank entry designates no known limit. - A shaded value in the Results column exceeds CDWQG MAC and/ or Aesthetic Objective.</p>						
<p>Approved by  Edward Ngai Account Manager</p>						



Date: 23-SEP-19

PO No.: 1517879

WO No.: L2347343

LSD:

Project Ref: GEORGE T. CUNNINGHAM ELEMENTARY

Sample ID: RM. A110 BUB

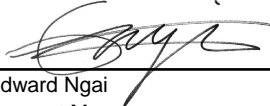
Sampled By: Robin Lemay

Date Collected: 13-SEP-19

Lab Sample ID: L2347343-8

Matrix: Water

VANCOUVER SCHOOL BOARD
Maintenance and Construction
1549 Clark Drive
Vancouver BC V5L 3L4
ATTN: Stephen Thomas

Test Description	Result	Qualifier	Units of Measure	CDWQG MAC	Aesthetic Objective	Date Analyzed
Total Metals Lead (Pb)-Total	0.000546		mg/L	0.005		17-SEP-19
<p>CDWQG = Health Canada Guideline Limits updated JUNE 2019</p> <p>* CDWQG for Nitrate+Nitrite-N is the limit for nitrate only. If present as Nitrate then the limit is 10mg/L < or N.D. = less than detection limit. * Turbidity guideline based on membrane filtration. For guidelines on conventional treatment and slow sand or diatomaceous earth filtration please see Summary Table of Guidelines for Canadian Drinking Water Quality - A blank entry designates no known limit. - A shaded value in the Results column exceeds CDWQG MAC and/ or Aesthetic Objective.</p>						
<p>Approved by  Edward Ngai Account Manager</p>						



Date: 23-SEP-19

PO No.: 1517879

WO No.: L2347343

LSD:

Project Ref: GEORGE T. CUNNINGHAM ELEMENTARY

Sample ID: RM. A109 BUB

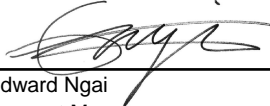
Sampled By: Robin Lemay

Date Collected: 13-SEP-19

Lab Sample ID: L2347343-9

Matrix: Water

VANCOUVER SCHOOL BOARD
Maintenance and Construction
 1549 Clark Drive
 Vancouver BC V5L 3L4
 ATTN: Stephen Thomas

Test Description	Result	Qualifier	Units of Measure	CDWQG MAC	Aesthetic Objective	Date Analyzed
Total Metals Lead (Pb)-Total	0.000930		mg/L	0.005		17-SEP-19
<p>CDWQG = Health Canada Guideline Limits updated JUNE 2019</p> <p>* CDWQG for Nitrate+Nitrite-N is the limit for nitrate only. If present as Nitrate then the limit is 10mg/L < or N.D. = less than detection limit. * Turbidity guideline based on membrane filtration. For guidelines on conventional treatment and slow sand or diatomaceous earth filtration please see Summary Table of Guidelines for Canadian Drinking Water Quality - A blank entry designates no known limit. - A shaded value in the Results column exceeds CDWQG MAC and/ or Aesthetic Objective.</p>						
<p>Approved by  Edward Ngai Account Manager</p>						



Date: 23-SEP-19

PO No.: 1517879

WO No.: L2347343

LSD:

Project Ref: GEORGE T. CUNNINGHAM ELEMENTARY

Sample ID: RM. A111 BUB

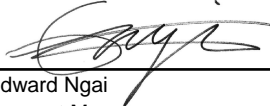
Sampled By: Robin Lemay

Date Collected: 13-SEP-19

Lab Sample ID: L2347343-10

Matrix: Water

VANCOUVER SCHOOL BOARD
Maintenance and Construction
 1549 Clark Drive
 Vancouver BC V5L 3L4
 ATTN: Stephen Thomas

Test Description	Result	Qualifier	Units of Measure	CDWQG MAC	Aesthetic Objective	Date Analyzed
Total Metals Lead (Pb)-Total	0.000426		mg/L	0.005		17-SEP-19
<p>CDWQG = Health Canada Guideline Limits updated JUNE 2019</p> <p>* CDWQG for Nitrate+Nitrite-N is the limit for nitrate only. If present as Nitrate then the limit is 10mg/L < or N.D. = less than detection limit. * Turbidity guideline based on membrane filtration. For guidelines on conventional treatment and slow sand or diatomaceous earth filtration please see Summary Table of Guidelines for Canadian Drinking Water Quality - A blank entry designates no known limit. - A shaded value in the Results column exceeds CDWQG MAC and/ or Aesthetic Objective.</p>						
<p>Approved by  Edward Ngai Account Manager</p>						



Date: 23-SEP-19

PO No.: 1517879

WO No.: L2347343

LSD:

Project Ref: GEORGE T. CUNNINGHAM ELEMENTARY

Sample ID: RM. A205 BUB

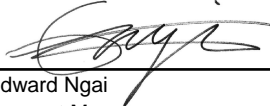
Sampled By: Robin Lemay

Date Collected: 13-SEP-19

Lab Sample ID: L2347343-11

Matrix: Water

VANCOUVER SCHOOL BOARD
 Maintenance and Construction
 1549 Clark Drive
 Vancouver BC V5L 3L4
 ATTN: Stephen Thomas

Test Description	Result	Qualifier	Units of Measure	CDWQG MAC	Aesthetic Objective	Date Analyzed
Total Metals Lead (Pb)-Total	0.000339		mg/L	0.005		17-SEP-19
<p>CDWQG = Health Canada Guideline Limits updated JUNE 2019</p> <p>* CDWQG for Nitrate+Nitrite-N is the limit for nitrate only. If present as Nitrate then the limit is 10mg/L < or N.D. = less than detection limit. * Turbidity guideline based on membrane filtration. For guidelines on conventional treatment and slow sand or diatomaceous earth filtration please see Summary Table of Guidelines for Canadian Drinking Water Quality - A blank entry designates no known limit. - A shaded value in the Results column exceeds CDWQG MAC and/ or Aesthetic Objective.</p>						
<p>Approved by  Edward Ngai Account Manager</p>						



Date: 23-SEP-19

PO No.: 1517879

WO No.: L2347343

LSD:

Project Ref: GEORGE T. CUNNINGHAM ELEMENTARY

Sample ID: RM. A206 BUB

Sampled By: Robin Lemay

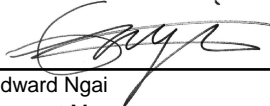
Date Collected: 13-SEP-19

Lab Sample ID: L2347343-12

Matrix: Water

VANCOUVER SCHOOL BOARD
Maintenance and Construction
1549 Clark Drive
Vancouver BC V5L 3L4
ATTN: Stephen Thomas

PAGE 12 of 17

Test Description	Result	Qualifier	Units of Measure	CDWQG MAC	Aesthetic Objective	Date Analyzed
Total Metals Lead (Pb)-Total	0.000896		mg/L	0.005		17-SEP-19
<p>CDWQG = Health Canada Guideline Limits updated JUNE 2019</p> <p>* CDWQG for Nitrate+Nitrite-N is the limit for nitrate only. If present as Nitrate then the limit is 10mg/L < or N.D. = less than detection limit. * Turbidity guideline based on membrane filtration. For guidelines on conventional treatment and slow sand or diatomaceous earth filtration please see Summary Table of Guidelines for Canadian Drinking Water Quality - A blank entry designates no known limit. - A shaded value in the Results column exceeds CDWQG MAC and/ or Aesthetic Objective.</p>						
<p>Approved by  Edward Ngai Account Manager</p>						

ADDRESS: 8081 Lougheed Hwy, Suite 100, Burnaby, BC V5A 1W9 Canada | Phone: +1 604 253 4188 | Fax: +1 604 253 6700

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Date: 23-SEP-19

PO No.: 1517879

WO No.: L2347343

LSD:

Project Ref: GEORGE T. CUNNINGHAM ELEMENTARY

Sample ID: RM. A207 BUB

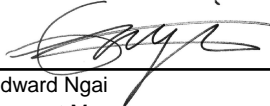
Sampled By: Robin Lemay

Date Collected: 13-SEP-19

Lab Sample ID: L2347343-13

Matrix: Water

VANCOUVER SCHOOL BOARD
Maintenance and Construction
 1549 Clark Drive
 Vancouver BC V5L 3L4
 ATTN: Stephen Thomas

Test Description	Result	Qualifier	Units of Measure	CDWQG MAC	Aesthetic Objective	Date Analyzed
Total Metals Lead (Pb)-Total	0.000594		mg/L	0.005		17-SEP-19
<p>CDWQG = Health Canada Guideline Limits updated JUNE 2019</p> <p>* CDWQG for Nitrate+Nitrite-N is the limit for nitrate only. If present as Nitrate then the limit is 10mg/L < or N.D. = less than detection limit. * Turbidity guideline based on membrane filtration. For guidelines on conventional treatment and slow sand or diatomaceous earth filtration please see Summary Table of Guidelines for Canadian Drinking Water Quality - A blank entry designates no known limit. - A shaded value in the Results column exceeds CDWQG MAC and/ or Aesthetic Objective.</p>						
<p>Approved by  Edward Ngai Account Manager</p>						



Date: 23-SEP-19

PO No.: 1517879

WO No.: L2347343

LSD:

Project Ref: GEORGE T. CUNNINGHAM ELEMENTARY

Sample ID: RM. A208 BUB

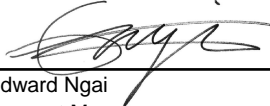
Sampled By: Robin Lemay

Date Collected: 13-SEP-19

Lab Sample ID: L2347343-14

Matrix: Water

VANCOUVER SCHOOL BOARD
Maintenance and Construction
1549 Clark Drive
Vancouver BC V5L 3L4
ATTN: Stephen Thomas

Test Description	Result	Qualifier	Units of Measure	CDWQG MAC	Aesthetic Objective	Date Analyzed
Total Metals						
Lead (Pb)-Total	0.00910		mg/L	0.005		19-SEP-19
CDWQG = Health Canada Guideline Limits updated	JUNE 2019					
<p>* CDWQG for Nitrate+Nitrite-N is the limit for nitrate only. If present as Nitrate then the limit is 10mg/L < or N.D. = less than detection limit. * Turbidity guideline based on membrane filtration. For guidelines on conventional treatment and slow sand or diatomaceous earth filtration please see Summary Table of Guidelines for Canadian Drinking Water Quality - A blank entry designates no known limit. - A shaded value in the Results column exceeds CDWQG MAC and/ or Aesthetic Objective.</p>						
Approved by	 Edward Ngai Account Manager					



Date: 23-SEP-19

PO No.: 1517879

WO No.: L2347343

LSD:

Project Ref: GEORGE T. CUNNINGHAM ELEMENTARY

Sample ID: RM. A209 BUB

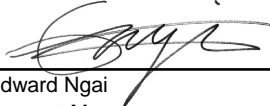
Sampled By: Robin Lemay

Date Collected: 13-SEP-19

Lab Sample ID: L2347343-15

Matrix: Water

VANCOUVER SCHOOL BOARD
Maintenance and Construction
 1549 Clark Drive
 Vancouver BC V5L 3L4
 ATTN: Stephen Thomas

Test Description	Result	Qualifier	Units of Measure	CDWQG MAC	Aesthetic Objective	Date Analyzed
Total Metals Lead (Pb)-Total	0.000413		mg/L	0.005		19-SEP-19
<p>CDWQG = Health Canada Guideline Limits updated JUNE 2019</p> <p>* CDWQG for Nitrate+Nitrite-N is the limit for nitrate only. If present as Nitrate then the limit is 10mg/L < or N.D. = less than detection limit. * Turbidity guideline based on membrane filtration. For guidelines on conventional treatment and slow sand or diatomaceous earth filtration please see Summary Table of Guidelines for Canadian Drinking Water Quality - A blank entry designates no known limit. - A shaded value in the Results column exceeds CDWQG MAC and/ or Aesthetic Objective.</p>						
<p>Approved by  Edward Ngai Account Manager</p>						



Date: 23-SEP-19

PO No.: 1517879

WO No.: L2347343

LSD:

Project Ref: GEORGE T. CUNNINGHAM ELEMENTARY

Sample ID: RM. A210 BUB

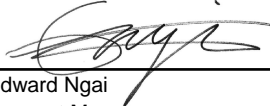
Sampled By: Robin Lemay

Date Collected: 13-SEP-19

Lab Sample ID: L2347343-16

Matrix: Water

VANCOUVER SCHOOL BOARD
 Maintenance and Construction
 1549 Clark Drive
 Vancouver BC V5L 3L4
 ATTN: Stephen Thomas

Test Description	Result	Qualifier	Units of Measure	CDWQG MAC	Aesthetic Objective	Date Analyzed
Total Metals Lead (Pb)-Total	0.000327		mg/L	0.005		19-SEP-19
<p>CDWQG = Health Canada Guideline Limits updated JUNE 2019</p> <p>* CDWQG for Nitrate+Nitrite-N is the limit for nitrate only. If present as Nitrate then the limit is 10mg/L < or N.D. = less than detection limit. * Turbidity guideline based on membrane filtration. For guidelines on conventional treatment and slow sand or diatomaceous earth filtration please see Summary Table of Guidelines for Canadian Drinking Water Quality - A blank entry designates no known limit. - A shaded value in the Results column exceeds CDWQG MAC and/ or Aesthetic Objective.</p>						
<p>Approved by  Edward Ngai Account Manager</p>						

Guidelines & Objectives

Health Canada MAC Health Related Criteria Limits

Nitrate/Nitrite-N*	Criteria limit is 10 mg/L (1.0 mg/L if present as all Nitrite-N). High concentrations may contribute to blue baby syndrome in infants.
Lead*	A cumulative body poison, uncommon in naturally occurring hard waters.
Fluoride*	Present in fluoridated water supplies at 0.8 mg/L to reduce dental caries. Elevated levels causes fluorosis (mottling of teeth).
Total Coliforms*	Criteria is 0 CFU/100mL. Adverse health effects.
E. Coli*	Criteria is 0 CFU/100 mL. Certain E. Coli bacteria can be life threatening.
Manganese*	Criteria limit is 0.12 mg/L. Possible neurological effects in infants.

*Health Canada Canadian Drinking Water Quality Guidelines (MAC limit)

Aesthetic Objective Concentration Levels

Alkalinity	Acid neutralizing capacity. Usually a measure of carbonate and bicarbonates and calculated and reported as calcium carbonate.
Balance	Quality control parameter ratiating cations to anions
Bicarbonate	See Alkalinity. Report as the anion HCO ₃ -1
Carbonate	See Alkalinity. Reported at the anion CO ₃ -2
Calcium	See Hardness. Common major cation of water chemistry.
Chloride	Common major anion of water chemistry.
Conductance	Physical test measuring water salinity (dissolved ions or solids)
Hardness	Classical measure or capacity of water to precipitate soap (chiefly calcium and magnesium ions). Causes scaling tendency in water if carbonates/bicarbonates are present (if >200 mg/L). For drinking water purposes waters with results <200 mg/L are considered acceptable, results >200 mg/L are considered poor but can be tolerated. Results >500 mg/L are unacceptable.
Hydroxide	See alkalinity
Magnesium	See hardness. Common major cation of water chemistry. Elevated levels (>125 mg/L) may exert a cathartic or diuretic action.
pH	Measure of water acidity/alkalinity. Normal range is 7.0-8.5.
Potassium	Common major cation of water chemistry.
Sodium	Common major cation of water chemistry. Measure of salinity (saltiness).
Sulphate	Common major anion of water chemistry. Elevated levels may exert a cathartic or diuretic action.
Total Dissolved Solids	A measure of water salinity.
Iron	Causes staining to laundry and porcelain and astringent taste. Oxidizes to red-brown precipitate on exposure to air.
Heterotrophic	
Plate Count	Criteria is 500 cfu/mL Measure of heterotrophic bacteria present.

GLOSSARY OF REPORT TERMS

Surrogates are compounds that are similar in behaviour to target analyte(s), but that do not normally occur in environmental samples. For applicable tests, surrogates are added to samples prior to analysis as a check on recovery. In reports that display the D.L. column, laboratory objectives for surrogates are listed there.

mg/kg - milligrams per kilogram based on dry weight of sample

mg/kg wwt - milligrams per kilogram based on wet weight of sample

mg/kg lwt - milligrams per kilogram based on lipid-adjusted weight

mg/L - unit of concentration based on volume, parts per million.

< - Less than.

D.L. - The reporting limit.

N/A - Result not available. Refer to qualifier code and definition for explanation.

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

UNLESS OTHERWISE STATED, ALL SAMPLES WERE RECEIVED IN ACCEPTABLE CONDITION.

Analytical results in unsigned test reports with the DRAFT watermark are subject to change, pending final QC review.



Chain of Custody (COC) / Analytical Request Form

Canada Toll Free: 1 800 668 9878



L2347343-COFC

COC Number: 17 - 762137

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Report To Contact and company name below will appear on the final report		Report Format / Distribution		Select Service Level Below - Contact your AM to confirm all E&P TATs (surcharges may apply)																																											
Company: <u>Vancouver School Board</u>		Select Report Format: <input checked="" type="checkbox"/> PDF <input type="checkbox"/> EXCEL <input type="checkbox"/> EDD (DIGITAL)		Regular [R] <input checked="" type="checkbox"/> Standard TAT if received by 3 pm - business days - no surcharges apply																																											
Contact: <u>Stephen Thomas</u>		Quality Control (QC) Report with Report <input type="checkbox"/> YES <input type="checkbox"/> NO		PRIORITY (Business Days)		EMERGENCY																																									
Phone: <u>604-713-5637</u>		<input type="checkbox"/> Compare Results to Criteria on Report - provide details below if box checked		4 day [P4-20%] <input type="checkbox"/>		1 Business day [E - 100%] <input type="checkbox"/>																																									
Company address below will appear on the final report		Select Distribution: <input checked="" type="checkbox"/> EMAIL <input type="checkbox"/> MAIL <input type="checkbox"/> FAX		3 day [P3-25%] <input type="checkbox"/>		Same Day, Weekend or Statutory holiday [E2 -200% (Laboratory opening fees may apply)] <input type="checkbox"/>																																									
Street: <u>1549 Clark Dr.</u>		Email 1 or Fax: <u>sstomas@vsb.bc.ca</u>		Date and Time Required for all E&P TATs: dd-mmm-yy hh:mm																																											
City/Province: <u>vancouver B.C.</u>		Email 2: <u>rlemay@vsb.bc.ca</u>		For tests that can not be performed according to the service level selected, you will be contacted.																																											
Postal Code:		Email 3:		Analysis Request																																											
Invoice To		Invoice Distribution		<table border="1"> <tr> <td colspan="4">Indicate Filtered (F), Preserved (P) or Filtered and Preserved (FP) below</td> </tr> <tr> <td></td><td></td><td></td><td></td> </tr> <tr> <td></td><td></td><td></td><td></td> </tr> <tr> <td></td><td></td><td></td><td></td> </tr> <tr> <td></td><td></td><td></td><td></td> </tr> <tr> <td></td><td></td><td></td><td></td> </tr> <tr> <td></td><td></td><td></td><td></td> </tr> <tr> <td></td><td></td><td></td><td></td> </tr> <tr> <td></td><td></td><td></td><td></td> </tr> <tr> <td></td><td></td><td></td><td></td> </tr> </table>				Indicate Filtered (F), Preserved (P) or Filtered and Preserved (FP) below																																							
Indicate Filtered (F), Preserved (P) or Filtered and Preserved (FP) below																																															
Same as Report To <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO		Select Invoice Distribution: <input checked="" type="checkbox"/> EMAIL <input type="checkbox"/> MAIL <input type="checkbox"/> FAX																																													
Copy of Invoice with Report <input type="checkbox"/> YES <input type="checkbox"/> NO		Email 1 or Fax: <u>sstomas@vsb.bc.ca</u>																																													
Company:		Email 2: <u>rlemay@vsb.bc.ca</u>																																													
Contact:		Oil and Gas Required Fields (client use)																																													
Project Information		AFE/Cost Center: PO#																																													
ALS Account # / Quote #:		Major/Minor Code: Routing Code:																																													
Job #: <u>George T. Cunningham Elementary</u>		Requisitioner:																																													
PO / AFE:		Location:																																													
LSD:		ALS Contact:																																													
ALS Lab Work Order # (lab use only):		Sampler: <u>Robin Lemay</u>																																													
ALS Sample # (lab use only)	Sample Identification and/or Coordinates (This description will appear on the report)	Date (dd-mmm-yy)	Time (hh:mm)	Sample Type	NUMBER OF CONTAINERS	SAMPLES ON HOLD	SUSPECTED HAZARD (see Special Instructions)																																								
	<u>Rm. A207 Bub</u>	<u>13-09-19</u>	<u>11:31 am</u>	<u>water</u>																																											
	<u>Rm. A208 Bub</u>	<u>13-09-19</u>	<u>11:40 am</u>	<u>water</u>																																											
	<u>Rm. A209 Bub</u>	<u>13-09-19</u>	<u>11:44 am</u>	<u>water</u>																																											
	<u>Rm. A210 Bub</u>	<u>13-09-19</u>	<u>12:09 pm</u>	<u>water</u>																																											
Drinking Water (DW) Samples¹ (client use)		Special Instructions / Specify Criteria to add on report by clicking on the drop-down list below (electronic COC only)		SAMPLE CONDITION AS RECEIVED (lab use only)																																											
Are samples taken from a Regulated DW System? <input type="checkbox"/> YES <input type="checkbox"/> NO				Frozen <input type="checkbox"/> SIF Observations Yes <input type="checkbox"/> No <input type="checkbox"/>																																											
Are samples for human consumption/ use? <input type="checkbox"/> YES <input type="checkbox"/> NO				Ice Packs <input checked="" type="checkbox"/> Ice Cubes <input type="checkbox"/> Custody seal intact Yes <input type="checkbox"/> No <input type="checkbox"/>																																											
				Cooling Initiated <input type="checkbox"/>																																											
				INITIAL COOLER TEMPERATURES °C		FINAL COOLER TEMPERATURES °C																																									
						<u>10°C</u> <u>8</u>																																									
SHIPMENT RELEASE (client use)		INITIAL SHIPMENT RECEPTION (lab use only)		FINAL SHIPMENT RECEPTION (lab use only)																																											
Released by:	Date:	Time:	Received by:	Date:	Time:	Received by: <u>HA</u>	Date: <u>9/13</u>																																								
							Time: <u>4:20</u>																																								

REFER TO BACK PAGE FOR ALS LOCATIONS AND SAMPLING INFORMATION

WHITE - LABORATORY COPY YELLOW - CLIENT COPY

1. If any water samples are taken from a Regulated Drinking Water (DW) System, please submit using an Authorized DW COC form.

A2