



Date: 16-OCT-19

PO No.: 1517879

WO No.: L2362048

LSD:

Project Ref: SIR CHARLES TUPPER SECONDARY

Sample ID: RM.407 DF

Sampled By: ROBIN LEMAY

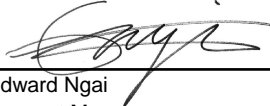
Date Collected: 08-OCT-19

Lab Sample ID: L2362048-1

Matrix: WATER

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

PAGE 1 of 17

Test Description	Result	Qualifier	Units of Measure	CDWQG MAC	Aesthetic Objective	Date Analyzed
Total Metals Lead (Pb)-Total	0.000952		mg/L	0.005		12-OCT-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: 16-OCT-19

PO No.: 1517879

WO No.: L2362048

LSD:

Project Ref: SIR CHARLES TUPPER SECONDARY

Sample ID: RM.405 DF

Sampled By: ROBIN LEMAY

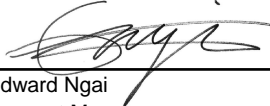
Date Collected: 08-OCT-19

Lab Sample ID: L2362048-2

Matrix: WATER

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

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Test Description	Result	Qualifier	Units of Measure	CDWQG MAC	Aesthetic Objective	Date Analyzed
Total Metals Lead (Pb)-Total	0.000496		mg/L	0.005		11-OCT-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>						

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Date: 16-OCT-19

PO No.: 1517879

WO No.: L2362048

LSD:

Project Ref: SIR CHARLES TUPPER SECONDARY

Sample ID: RM.305DF

Sampled By: ROBIN LEMAY

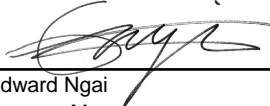
Date Collected: 08-OCT-19

Lab Sample ID: L2362048-3

Matrix: WATER

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

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Test Description	Result	Qualifier	Units of Measure	CDWQG MAC	Aesthetic Objective	Date Analyzed
Total Metals Lead (Pb)-Total	0.000847		mg/L	0.005		12-OCT-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>						

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Date: 16-OCT-19

PO No.: 1517879

WO No.: L2362048

LSD:

Project Ref: SIR CHARLES TUPPER SECONDARY

Sample ID: RM.306 SSDF

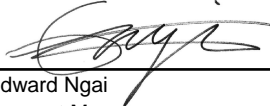
Sampled By: ROBIN LEMAY

Date Collected: 08-OCT-19

Lab Sample ID: L2362048-4

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	0.000395		mg/L	0.005		11-OCT-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: 16-OCT-19

PO No.: 1517879

WO No.: L2362048

LSD:

Project Ref: SIR CHARLES TUPPER SECONDARY

Sample ID: RM.307 DF

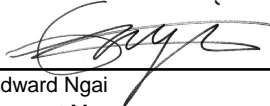
Sampled By: ROBIN LEMAY

Date Collected: 08-OCT-19

Lab Sample ID: L2362048-5

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	0.000757		mg/L	0.005		11-OCT-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: 16-OCT-19

PO No.: 1517879

WO No.: L2362048

LSD:

Project Ref: SIR CHARLES TUPPER SECONDARY

Sample ID: RM.204 SSDF

Sampled By: ROBIN LEMAY

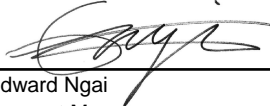
Date Collected: 08-OCT-19

Lab Sample ID: L2362048-6

Matrix: WATER

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

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Test Description	Result	Qualifier	Units of Measure	CDWQG MAC	Aesthetic Objective	Date Analyzed
Total Metals Lead (Pb)-Total	0.00117		mg/L	0.005		11-OCT-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>						

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Date: 16-OCT-19

PO No.: 1517879

WO No.: L2362048

LSD:

Project Ref: SIR CHARLES TUPPER SECONDARY

Sample ID: RM.200 DF

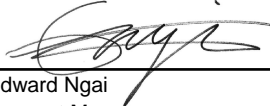
Sampled By: ROBIN LEMAY

Date Collected: 08-OCT-19

Lab Sample ID: L2362048-7

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	0.00177		mg/L	0.005		11-OCT-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: 16-OCT-19

PO No.: 1517879

WO No.: L2362048

LSD:

Project Ref: SIR CHARLES TUPPER SECONDARY

Sample ID: RM.119A DF

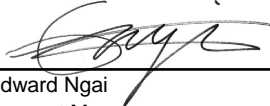
Sampled By: ROBIN LEMAY

Date Collected: 08-OCT-19

Lab Sample ID: L2362048-8

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	0.000563		mg/L	0.005		12-OCT-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: 16-OCT-19

PO No.: 1517879

WO No.: L2362048

LSD:

Project Ref: SIR CHARLES TUPPER SECONDARY

Sample ID: RM.112 DF

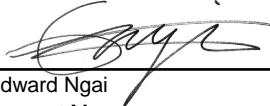
Sampled By: ROBIN LEMAY

Date Collected: 08-OCT-19

Lab Sample ID: L2362048-9

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	0.00180		mg/L	0.005		12-OCT-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: 16-OCT-19

PO No.: 1517879

WO No.: L2362048

LSD:

Project Ref: SIR CHARLES TUPPER SECONDARY

Sample ID: CORR.100 RM 104 DF

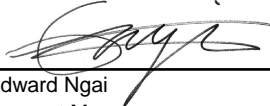
Sampled By: ROBIN LEMAY

Date Collected: 08-OCT-19

Lab Sample ID: L2362048-10

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	0.000238		mg/L	0.005		11-OCT-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: 16-OCT-19

PO No.: 1517879

WO No.: L2362048

LSD:

Project Ref: SIR CHARLES TUPPER SECONDARY

Sample ID: CORR.110 RM.108 FS

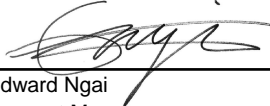
Sampled By: ROBIN LEMAY

Date Collected: 08-OCT-19

Lab Sample ID: L2362048-11

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	0.00137		mg/L	0.005		11-OCT-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: 16-OCT-19

PO No.: 1517879

WO No.: L2362048

LSD:

Project Ref: SIR CHARLES TUPPER SECONDARY

Sample ID: CORR.125 RM 109B SSDF

Sampled By: ROBIN LEMAY

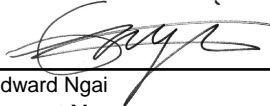
Date Collected: 08-OCT-19

Lab Sample ID: L2362048-12

Matrix: WATER

PAGE 12 of 17

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	0.000399		mg/L	0.005		11-OCT-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>						

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Date: 16-OCT-19

PO No.: 1517879

WO No.: L2362048

LSD:

Project Ref: SIR CHARLES TUPPER SECONDARY

Sample ID: CORR.125 RM103C DF

Sampled By: ROBIN LEMAY

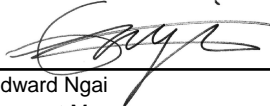
Date Collected: 08-OCT-19

Lab Sample ID: L2362048-13

Matrix: WATER

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

PAGE 13 of 17

Test Description	Result	Qualifier	Units of Measure	CDWQG MAC	Aesthetic Objective	Date Analyzed
Total Metals Lead (Pb)-Total	0.000592		mg/L	0.005		12-OCT-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>						

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Date: 16-OCT-19

PO No.: 1517879

WO No.: L2362048

LSD:

Project Ref: SIR CHARLES TUPPER SECONDARY

Sample ID: RM114 BUB

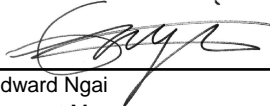
Sampled By: ROBIN LEMAY

Date Collected: 08-OCT-19

Lab Sample ID: L2362048-14

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	0.00166		mg/L	0.005		11-OCT-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: 16-OCT-19

PO No.: 1517879

WO No.: L2362048

LSD:

Project Ref: SIR CHARLES TUPPER SECONDARY

Sample ID: RM 100 BUB

Sampled By: ROBIN LEMAY

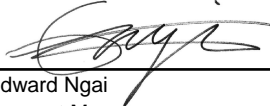
Date Collected: 08-OCT-19

Lab Sample ID: L2362048-15

Matrix: WATER

PAGE 15 of 17

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	0.000931		mg/L	0.005		11-OCT-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>						

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Date: 16-OCT-19

PO No.: 1517879

WO No.: L2362048

LSD:

Project Ref: SIR CHARLES TUPPER SECONDARY

Sample ID: RM 115 BUB

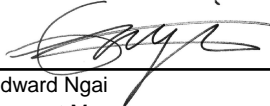
Sampled By: ROBIN LEMAY

Date Collected: 08-OCT-19

Lab Sample ID: L2362048-16

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	0.00137		mg/L	0.005		11-OCT-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 ratiocing 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.



L2362048-COFC

Report To Contact and company name below will appear on the final report		Report Form		Low - Contact your AM to confirm all E&P TATs (surcharges may apply)																																					
Company: Vancouver School Board		Select Report Format: <input checked="" type="checkbox"/> PDF		Standard TAT If received by 3 pm - business days - no surcharges apply																																					
Contact: Stephen Thomas		Quality Control (QC) Report with Report <input type="checkbox"/> YES <input type="checkbox"/> NO		<input type="checkbox"/> 4 day [P4-20%] <input type="checkbox"/> 3 day [P3-25%] <input type="checkbox"/> 2 day [P2-50%]																																					
Phone: 604 713-5637		<input type="checkbox"/> Compare Results to Criteria on Report - provide details below if box checked Select Distribution: <input checked="" type="checkbox"/> EMAIL <input type="checkbox"/> MAIL <input type="checkbox"/> FAX		<input type="checkbox"/> 1 Business day [E - 100%] <input type="checkbox"/> Same Day, Weekend or Statutory holiday [E2 -200% (Laboratory opening fees may apply)]																																					
Street: 1549 Clark Dr		Email 1 or Fax: sstomas@vsb.bc.ca		Date and Time Required for all E&P TATs: dd-mmm-yy hh:mm																																					
City/Province: Vancouver B.C.		Email 2: rlemay@vsb.bc.ca		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: Same as Report To <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO		Invoice Distribution:		<table border="1"> <tr> <th colspan="12">Indicate Filtered (F), Preserved (P) or Filtered and Preserved (FP) below</th> </tr> <tr> <td colspan="12" style="text-align: center;"> NUMBER OF CONTAINERS Lead </td> </tr> <tr> <td colspan="12" style="text-align: center;"> SAMPLES ON HOLD SUSPECTED HAZARD (see Special Instructions) </td> </tr> </table>		Indicate Filtered (F), Preserved (P) or Filtered and Preserved (FP) below												NUMBER OF CONTAINERS Lead												SAMPLES ON HOLD SUSPECTED HAZARD (see Special Instructions)											
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Copy of Invoice with Report <input type="checkbox"/> YES <input type="checkbox"/> NO		Select Invoice Distribution: <input checked="" type="checkbox"/> EMAIL <input type="checkbox"/> MAIL <input type="checkbox"/> FAX																																							
Company:		Email 1 or Fax: sstomas@vsb.bc.ca																																							
Contact:		Email 2: rlemay@vsb.bc.ca																																							
Project Information		Oil and Gas Required Fields (client use)																																							
ALS Account # / Quote #:		AFE/Cost Center:		PO#:																																					
Job #: Sir Charles Tupper Secondary		Major/Minor Code:		Routing Code:																																					
PO / AFE:		Requisitioner:																																							
LSD:		Location:																																							
ALS Lab Work Order # (lab use only):		ALS Contact:		Sampler: Robin Lemay																																					
ALS Sample # (lab use only)	Sample Identification and/or Coordinates (This description will appear on the report)	Date (dd-mmm-yy)	Time (h:mm)	Sample Type																																					
	Rm. 407 DF	08-10-19	10:04am	water																																					
	Rm. 405 DF	08-10-19	10:08am	water																																					
	Rm. 305 DF	08-10-19	10:17am	water																																					
	Rm. 306 SSDF	08-10-19	10:26am	water																																					
	Rm. 307 DF	08-10-19	10:26am	water																																					
	Rm. 204 SSDF	08-10-19	10:32am	water																																					
	Rm. 200 DF	08-10-19	10:37am	water																																					
	Rm. 119A DF	08-10-19	10:42am	water																																					
	Rm. 112 DF	08-10-19	10:46am	water																																					
	Corr. 100 Rm. 104 DF	08-10-19	10:51am	water																																					
	Corr. 110 Rm. 108 FS	08-10-19	10:55am	water																																					
	Corr. 125 Rm. 109b SSDF	08-10-19	11:03am	water																																					
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		No preservatives added		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 checked="" type="checkbox"/>																																					
				INITIAL COOLER TEMPERATURES °C																																					
				FINAL COOLER TEMPERATURES °C																																					
				8																																					
SHIPMENT RELEASE (client use)		INITIAL SHIPMENT RECEPTION (lab use only)		FINAL SHIPMENT RECEPTION (lab use only)																																					
Released by:	Date:	Time:	Received by:	Date:	Time:																																				
				HA	10/8 2:40P																																				

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



L2362048-COFC

Report To Contact and company name below will appear on the final report		Report Form		<small>Now - Contact your AM to confirm all E&P TATs (surcharges may apply)</small>											
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		<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:20%;">PRIORITY <small>(Business Days)</small></td> <td>4 day [P4-20%] <input type="checkbox"/></td> <td rowspan="3" style="width:10%;">EMERGENCY</td> <td>1 Business day [E - 100%] <input type="checkbox"/></td> </tr> <tr> <td></td> <td>3 day [P3-25%] <input type="checkbox"/></td> <td>Same Day, Weekend or Statutory holiday [E2 -200% (Laboratory opening fees may apply)] <input type="checkbox"/></td> </tr> <tr> <td></td> <td>2 day [P2-50%] <input type="checkbox"/></td> <td></td> </tr> </table>		PRIORITY <small>(Business Days)</small>	4 day [P4-20%] <input type="checkbox"/>	EMERGENCY	1 Business day [E - 100%] <input type="checkbox"/>		3 day [P3-25%] <input type="checkbox"/>	Same Day, Weekend or Statutory holiday [E2 -200% (Laboratory opening fees may apply)] <input type="checkbox"/>		2 day [P2-50%] <input type="checkbox"/>	
PRIORITY <small>(Business Days)</small>	4 day [P4-20%] <input type="checkbox"/>	EMERGENCY	1 Business day [E - 100%] <input type="checkbox"/>												
	3 day [P3-25%] <input type="checkbox"/>		Same Day, Weekend or Statutory holiday [E2 -200% (Laboratory opening fees may apply)] <input type="checkbox"/>												
	2 day [P2-50%] <input type="checkbox"/>														
Phone: <u>604-713-5637</u>		<input type="checkbox"/> Compare Results to Criteria on Report - provide details below if box checked													
Company address below will appear on the final report		Select Distribution: <input checked="" type="checkbox"/> EMAIL <input type="checkbox"/> MAIL <input type="checkbox"/> FAX		Date and Time Required for all E&P TATs: dd-mmm-yy hh:mm											
Street: <u>1549 Clark Dr.</u>		Email 1 or Fax: <u>ssthomas@vsb.bc.ca</u>		For tests that can not be performed according to the service level selected, you will be contacted.											
City/Province: <u>Vancouver B.C.</u>		Email 2: <u>rlenay@vsb.bc.ca</u>		Analysis Request											
Postal Code:		Email 3:		Indicate Filled (F), Preserved (P) or Filled and Preserved (F/P) below											
Invoice To: Same as Report To <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO		Invoice Distribution		NUMBER OF CONTAINERS <i>Lead</i>	SAMPLES ON HOLD										
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Company:		Email 1 or Fax: <u>ssthomas@vsb.bc.ca</u>													
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		Sampler: <u>Robin Lenay</u>													
ALS Sample # <small>(lab use only)</small>	Sample Identification and/or Coordinates <small>(This description will appear on the report)</small>	Date <small>(dd-mmm-yy)</small>	Time <small>(hh:mm)</small>	Sample Type											
	<u>Corr. 125 Rm. 103c DF</u>	<u>08-10-19</u>	<u>11:10am</u>	<u>water</u>											
	<u>Rm. 114 Bub</u>	<u>08-10-19</u>	<u>11:15am</u>	<u>water</u>											
	<u>Rm. 100 Bub</u>	<u>08-10-19</u>	<u>11:24am</u>	<u>water</u>											
	<u>Rm. 115 Bub</u>	<u>08-10-19</u>	<u>11:20am</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 <small>(electronic COC only)</small>		SAMPLE CONDITION AS RECEIVED (lab use only)											
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Are samples for human consumption/ use? <input type="checkbox"/> YES <input type="checkbox"/> NO				Ice Packs <input type="checkbox"/> Ice Cubes <input checked="" type="checkbox"/> Custody seal intact Yes <input type="checkbox"/> No <input type="checkbox"/>											
				Cooling Initiated <input checked="" type="checkbox"/>											
				INITIAL COOLER TEMPERATURES °C											
				FINAL COOLER TEMPERATURES °C											
				<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>10/18</u>									
						Time: <u>2:40P</u>									

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