

Report Transmission Cover Page

Bill To: School District #78 650 Kawkawa Lake Road Hope, BC, Canada V0X 1L4	Project ID: Lead Test 2022 Project Name: Lead Test Project Location: School District 78 Sites LSD: 650 Kawkawa P.O.:	Lot ID: 1558574 Control Number: Date Received: Mar 11, 2022 Date Reported: Mar 15, 2022 Report Number: 2727809
Attn: Accounts Payable Sampled By: Todd Richard Company: SD78	Proj. Acct. code:	

Contact	Company	Address
Accounts Payable	School District #78	650 Kawkawa Lake Road Hope, BC V0X 1L4 Phone: (604) 869-2411 Fax: (604) 869-7400 Email: accountsclerk@sd78.bc.ca
<u>Delivery</u>	<u>Format</u>	<u>Deliverables</u>
Email - Single Report	PDF	Invoice
Doug Templeton	School District #78	650 Kawkawa Lake Road Hope, BC V0X 1L4 Phone: (604) 798-4011 Fax: (604) 869-2450 Email: doug.templeton@sd78.bc.ca
<u>Delivery</u>	<u>Format</u>	<u>Deliverables</u>
Email - Merge Reports	PDF	COC / Test Report
Email - Single Report	PDF	COA
Todd Richard	School District #78	650 Kawkawa Lake Road Hope, BC V0X 1L4 Phone: (604) 860-8007 Fax: (604) 860-8007 Email: todd.richard@sd78.bc.ca
<u>Delivery</u>	<u>Format</u>	<u>Deliverables</u>
Email - Single Report	PDF	Test Report

Notes To Clients:

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Analytical Report

Bill To: School District #78
 650 Kawkawa Lake Road
 Hope, BC, Canada
 V0X 1L4
 Attn: Accounts Payable
 Sampled By: Todd Richard
 Company: SD78

Project ID: Lead Test 2022
 Project Name: Lead Test
 Project Location: School District 78 Sites
 LSD: 650 Kawkawa
 P.O.:
 Proj. Acct. code:

Lot ID: **1558574**
 Control Number:
 Date Received: Mar 11, 2022
 Date Reported: Mar 15, 2022
 Report Number: 2727809

Reference Number	1558574-2	1558574-3	1558574-5
Sample Date	Mar 09, 2022	Mar 09, 2022	Mar 09, 2022
Sample Time	07:30	07:00	10:50
Sample Location			
Sample Description	Kent Elementary / Staff Sink / 14.9 °C	Harrison Elementary / Staff Sink / 14.9 °C	Hope Maintenance / ShopSink / 14.9 °C
Matrix	Drinking Water	Drinking Water	Drinking Water

Analyte	Units	Results	Results	Results	Nominal Detection Limit
Metals Extractable					
Lead	Extractable mg/L	0.0002	0.0002	0.0003	0.0001

Analytical Report

Bill To: School District #78
 650 Kawkawa Lake Road
 Hope, BC, Canada
 V0X 1L4
 Attn: Accounts Payable
 Sampled By: Todd Richard
 Company: SD78

Project ID: Lead Test 2022
 Project Name: Lead Test
 Project Location: School District 78 Sites
 LSD: 650 Kawkawa
 P.O.:
 Proj. Acct. code:

Lot ID: **1558574**
 Control Number:
 Date Received: Mar 11, 2022
 Date Reported: Mar 15, 2022
 Report Number: 2727809

Reference Number	1558574-6	1558574-7	1558574-8
Sample Date	Mar 09, 2022	Mar 09, 2022	Mar 09, 2022
Sample Time	10:45	11:30	10:15
Sample Location			
Sample Description	Hope Board Office / Staff Sink / 14.9 °C	Silvercreek School / Staff Sink / 14.9 °C	Coquihalla School / Gym Kitchen Sink / 14.9 °C
Matrix	Drinking Water	Drinking Water	Drinking Water

Analyte	Units	Results	Results	Results	Nominal Detection Limit
Metals Extractable					
Lead	Extractable mg/L	0.0003	<0.0001	<0.0001	0.0001

Analytical Report

Bill To: School District #78
 650 Kawkawa Lake Road
 Hope, BC, Canada
 V0X 1L4
 Attn: Accounts Payable
 Sampled By: Todd Richard
 Company: SD78

Project ID: Lead Test 2022
 Project Name: Lead Test
 Project Location: School District 78 Sites
 LSD: 650 Kawkawa
 P.O.:
 Proj. Acct. code:

Lot ID: **1558574**
 Control Number:
 Date Received: Mar 11, 2022
 Date Reported: Mar 15, 2022
 Report Number: 2727809

Reference Number	1558574-9	1558574-10	1558574-11
Sample Date	Mar 09, 2022	Mar 09, 2022	Mar 09, 2022
Sample Time	08:30	10:00	10:30
Sample Location			
Sample Description	Boston Bar / Staff Sink / 14.9 °C	HSSS / Staff Sink / 14.9 °C	TREC / Kitchen Sink Basement / 14.9 °C
Matrix	Drinking Water	Drinking Water	Drinking Water

Analyte	Units	Results	Results	Results	Nominal Detection Limit
Metals Extractable					
Lead	Extractable mg/L	0.0003	<0.0001	0.0001	0.0001

Analytical Report

Bill To: School District #78
 650 Kawkawa Lake Road
 Hope, BC, Canada
 V0X 1L4
 Attn: Accounts Payable
 Sampled By: Todd Richard
 Company: SD78

Project ID: Lead Test 2022
 Project Name: Lead Test
 Project Location: School District 78 Sites
 LSD: 650 Kawkawa
 P.O.:
 Proj. Acct. code:

Lot ID: **1558574**
 Control Number:
 Date Received: Mar 11, 2022
 Date Reported: Mar 15, 2022
 Report Number: 2727809

	Reference Number	1558574-12	1558574-13	1558574-14
	Sample Date	Mar 09, 2022	Mar 09, 2022	Mar 09, 2022
	Sample Time	09:30	10:40	13:00
	Sample Location			
	Sample Description	Yale School / Staff Sink / 14.9 °C	UFV / Staff Sink / 14.9 °C	Agassiz Maintenance / Staff Sink / 14.9 °C
	Matrix	Drinking Water	Drinking Water	Drinking Water

Analyte	Units	Results	Results	Results	Nominal Detection Limit
Metals Extractable					
Lead	Extractable mg/L	0.0003	0.0002	<0.0001	0.0001

Approved by: 
 Randy Neumann, BSc
 Division Director

Methodology and Notes

Bill To: School District #78 650 Kawkawa Lake Road Hope, BC, Canada V0X 1L4	Project ID: Lead Test 2022 Project Name: Lead Test Project Location: School District 78 Sites LSD: 650 Kawkawa P.O.:	Lot ID: 1558574 Control Number: Date Received: Mar 11, 2022 Date Reported: Mar 15, 2022 Report Number: 2727809
Attn: Accounts Payable Sampled By: Todd Richard Company: SD78	Proj. Acct. code:	

Method of Analysis

Method Name	Reference	Method	Date Analysis Started	Location
Metals ICP-MS (Extractable) in water	APHA/USEPA	* Metals By Inductively Coupled Plasma/Mass Spectrometry, APHA 3125 B / USEPA 200.2, 200.8	Mar 14, 2022	Element Edmonton - Roper Road
Metals ICP-MS (Extractable) in water	US EPA	* Determination of Trace Elements in Waters and Wastes by ICP-MS, 200.8	Mar 14, 2022	Element Edmonton - Roper Road

* Reference Method Modified

References

APHA/USEPA Standard Methods For Water/ Environmental Protection Agency
 US EPA US Environmental Protection Agency Test Methods

Guidelines

Guideline Description Health Canada GCDWQ
 Guideline Source Guidelines for Canadian Drinking Water Quality, Health Canada, Sept 2020
 Guideline Comments MAC = Maximum Acceptable Concentration
 AO = Aesthetic Objective
 OG = Operational Guideline for Water Treatment Plants
 (does not apply to private groundwater wells).
 Refer to Health Canada for complete guidelines at www.hc-sc.gc.ca

The comparison of test results to guideline limits is provided for information purposes only. This is not to be taken as a statement of conformance / nonconformance to any guideline, regulation or limit. The data user is responsible for all conclusions drawn with respect to the data and is advised to consult official regulatory references when evaluating compliance.

Please direct any inquiries regarding this report to our Client Services group.
 Results relate only to samples as submitted.

The test report shall not be reproduced except in full, without the written approval of the laboratory.

Analytical Report

Bill To: School District #78 650 Kawkawa Lake Road Hope, BC, Canada V0X 1L4	Project ID: Lead Test 2022 Project Name: Lead Test Project Location: School District 78 Sites LSD: 650 Kawkawa P.O.:	Lot ID: 1558574 Control Number: Date Received: Mar 11, 2022 Date Reported: Mar 15, 2022 Report Number: 2727809
Attn: Accounts Payable Sampled By: Todd Richard Company: SD78	Proj. Acct. code:	

Analyte	Lead
Description	Element
Unit of Measure	mg/L
Nominal Detection Limit	0.0001

Sample Id	Description	Results	Guideline Limit	Guideline Comments
7968213	AESS / Staff Sink / 14.9 °C	<0.0001	0.005	Below MAC

Approved by: 

Randy Neumann, BSc
 Division Director

Data have been validated by Analytical Quality Control and Element's Integrated Data Validation System (IDVS).
 Generation and distribution of the report, and approval by the digitized signature above, are performed through a secure and controlled automatic process.



Invoice To

Report To

Additional Reports to

Company: School District 78
 Address: 650 Kawkawa Lake Rd
 Hope BC
 Attention: Doug Templeton
 Phone: 604-869-5848
 Cell:
 Fax: 604-869-7400
 E-mail: doug.templeton@sd78.bc.ca
 Agreement ID:
 Copy of Report: X YES / NO

Company: School Dist 78 Fraser Cascade
 Address: 650 Kawkawa Lake Road
 Hope BC -V0X1L0
 Attention: Doug Templeton
 Phone: 604-869-5848
 Cell:
 Fax: 604-869-7400
 E-mail 1: doug.templeton@sd78.bc.ca
 E-mail 2:
 Copy of Invoice: X YES / NO

1) Name:
 E-mail:
 2) Name:
 E-mail:

Project Information
 Project ID: Lead Test 2022
 Project Name: Lead Test
 Project Location: School Dist 78 Sites
 Legal Location: 650 Kawkawa
 PO/AFE#:
 Proj. Acct. Code:
 Quote #:

Sample Custody
 Sampled by: Todd Richard
 Company: School Dist 78
 I authorize Element to proceed with the work indicated on this form:
 Signature: *Todd Richard*
 Date/Time: March 09th 2022

RUSH Priority

Report Results

Requirements

- Same Day (200%)
- Next Day/Two Day (100%)
- Three or Four Days (50%)
- 5 to 7 Days (Regular TAT)

When "ASAP" is requested, turn around will default to a 100% RUSH priority, with pricing and turn around time to match. Please contact the lab prior to submitting RUSH samples. If not all samples require RUSH, please indicate in the special instructions.

- Email QA/QC
- Online PDF
- Fax Excel

- HCDWORG SPIGEC
- AB Tier 1 BCCSR

Other (list below)
 *Test for Lead

Date Required * March 16th 2022

Special Instructions/Comments (please include contact information including phone number if different from above).

Sampler- Todd Richard - 604-860-8007 * (Test for Lead)

Site I.D.	Sample Description	Depth start end in cm m	Date/Time sampled	Matrix	Sampling method	#
1	AESS	Staff Sink	March 09th 7:15am			1
2	Kent Elementary	Staff Sink	March 09th 7:30am			1
3	Harrison Elementary	Staff Sink	March 09th 7:00am			1
4	Ace Building	Coffee Sink	March 09th 11:00am			1
5	Hope Maintenance	Shop Sink	03/09- 10:50am			1
6	Hope Board Office	Staff Sink	03/09- 10:45am			1
7	SilverCreek School	Staff Sink	03/09- 11:30 am			1
8	Coquihalla School	Gym Kitchen Sink	03/09- 10:15am			1
9	Boston Bar	Staff Sink	03/09 - 8:30am			1
10	HSSS	Staff Sink	03/09- 10:00am			1
11	TREC	Kitchen Sink Basement	03/09- 10:30am			1
12	Yale School	Staff Sink	03/09- 9:30am			1
13	UFV	Staff Sink	03/09- 10:40 am			1
14	Agassiz Mainetenace	Staff Sink	03/09- 1:00pm			1
15						1

T o t a l L e a d																				
	Enter tests above (✓ relevant samples below)																			

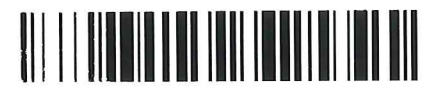
RED HOT RUSH

S-197, ULINE, 1-800-295-5510

Please indicate any potentially hazardous samples
 Submission of this form acknowledges acceptance of Element's Standard of terms and conditions (<https://www.element.com/terms/terms-and-conditions>)

Page _____ of _____ Control #
 ED 120-005

Lot: 1558574^{COC}



Temp. received: 14.9 °C Date/Time stamp: MAR 11 8:57
 Delivery Method: *can full*
 Waybill:
 Received by: *PO @ 8:57*