



Element  
#104, 19575-55 A Ave.  
Surrey, British Columbia  
V3S 8P8, Canada

T: +1 (604) 514-3322  
F: +1 (604) 514-3323  
E: info.vancouver@element.com  
W: www.element.com

## Report Transmission Cover Page

Bill To: Coquitlam College	Project ID:	Lot ID: <b>1613865</b>
516 Brookmere Ave	Project Name: Coquitlam College	Control Number:
Coquitlam, BC, Canada	Project Location: 516 Brookmere Ave	Date Received: Nov 9, 2022
V3J 1W9	LSD:	Date Reported: Nov 16, 2022
Attn: Evan Tait	P.O.: 1613865	Report Number: 2815212
Sampled By:	Proj. Acct. code:	
Company:		

Contact	Company	Address
Evan Tait	Cash Account	516 Brookmere Ave Coquitlam, BC V3J 1W9 Phone: (604) 939-6633 Fax: Email: <a href="mailto:evan@coquitlamcollege.com">evan@coquitlamcollege.com</a>

Delivery	Format	Deliverables
Email - Single Deliverable	PDF	Invoice
Email - Single Deliverable	PDF	Test Report

### Notes To Clients:

The information contained on this and all other pages transmitted, is intended for the addressee only and is considered confidential.  
If the reader is not the intended recipient, you are hereby notified that any use, dissemination, distribution or copy of this transmission is strictly prohibited.  
If you receive this transmission by error, or if this transmission is not satisfactory, please notify us by telephone.

## Analytical Report

Bill To: Coquitlam College 516 Brookmere Ave Coquitlam, BC, Canada V3J 1W9	Project ID: Project Name: Coquitlam College Project Location: 516 Brookmere Ave LSD: P.O.: 1613865 Proj. Acct. code:	Lot ID: <b>1613865</b> Control Number: Date Received: Nov 9, 2022 Date Reported: Nov 16, 2022 Report Number: 2815212
Attn: Evan Tait Sampled By: Company:		

<b>Reference Number</b>	1613865-1
<b>Sample Date</b>	November 09, 2022
<b>Sample Time</b>	08:45
<b>Sample Location</b>	
<b>Sample Description</b>	East Wing 1st Floor Men's Washroom / 20.1°C
<b>Sample Matrix</b>	Drinking Water

Analyte	Units	Result	Nominal Detection Limit	Guideline Limit	Guideline Comments
<b>Metals Extractable</b>					
Lead	Extractable mg/L	0.00099	0.00001	0.005	Below MAC

## Analytical Report

Bill To: Coquitlam College 516 Brookmere Ave Coquitlam, BC, Canada V3J 1W9	Project ID: Project Name: Coquitlam College Project Location: 516 Brookmere Ave LSD: P.O.: 1613865 Proj. Acct. code:	Lot ID: <b>1613865</b> Control Number: Date Received: Nov 9, 2022 Date Reported: Nov 16, 2022 Report Number: 2815212
Attn: Evan Tait		
Sampled By:		
Company:		

<b>Reference Number</b>	1613865-2
<b>Sample Date</b>	November 09, 2022
<b>Sample Time</b>	08:45
<b>Sample Location</b>	
<b>Sample Description</b>	Main Wing Water Fountain / 20.1°C
<b>Sample Matrix</b>	Drinking Water

Analyte	Units	Result	Nominal Detection Limit	Guideline Limit	Guideline Comments
<b>Metals Extractable</b>					
Lead	Extractable mg/L	<0.00001	0.00001	0.005	Below MAC

## Analytical Report

Bill To: Coquitlam College  
516 Brookmere Ave  
Coquitlam, BC, Canada  
V3J 1W9  
Attn: Evan Tait  
Sampled By:  
Company:

Project ID:  
Project Name: Coquitlam College  
Project Location: 516 Brookmere Ave  
LSD:  
P.O.: 1613865  
Proj. Acct. code:

Lot ID: **1613865**  
Control Number:  
Date Received: Nov 9, 2022  
Date Reported: Nov 16, 2022  
Report Number: 2815212

Reference Number 1613865-3  
Sample Date November 09, 2022  
Sample Time 08:45  
Sample Location  
Sample Description Main Hall Ladies Washroom / 20.1°C  
Sample Matrix Drinking Water

Analyte	Units	Result	Nominal Detection Limit	Guideline Limit	Guideline Comments
<b>Metals Extractable</b>					
Lead	Extractable mg/L	0.0016	0.00001	0.005	Below MAC

## Analytical Report

Bill To: Coquitlam College 516 Brookmere Ave Coquitlam, BC, Canada V3J 1W9	Project ID: Project Name: Coquitlam College Project Location: 516 Brookmere Ave LSD: P.O.: 1613865 Proj. Acct. code:	Lot ID: <b>1613865</b> Control Number: Date Received: Nov 9, 2022 Date Reported: Nov 16, 2022 Report Number: 2815212
Attn: Evan Tait Sampled By: Company:		

<b>Reference Number</b>	1613865-4
<b>Sample Date</b>	November 09, 2022
<b>Sample Time</b>	08:45
<b>Sample Location</b>	
<b>Sample Description</b>	East Wing 2nd Floor Men's Washroom / 20.1°C
<b>Sample Matrix</b>	Drinking Water

Analyte		Units	Result	Nominal Detection Limit	Guideline Limit	Guideline Comments
<b>Metals Extractable</b>						
Lead	Extractable	mg/L	0.00093	0.00001	0.005	Below MAC

## Analytical Report

Bill To: Coquitlam College  
516 Brookmere Ave  
Coquitlam, BC, Canada  
V3J 1W9

Attn: Evan Tait  
Sampled By:  
Company:

Project ID:  
Project Name: Coquitlam College  
Project Location: 516 Brookmere Ave  
LSD:  
P.O.: 1613865  
Proj. Acct. code:

Lot ID: **1613865**  
Control Number:  
Date Received: Nov 9, 2022  
Date Reported: Nov 16, 2022  
Report Number: 2815212

Reference Number 1613865-7  
Sample Date November 09, 2022  
Sample Time 08:45  
Sample Location  
Sample Description East Wing 2nd Floor Women's Washroom / 20.1°C  
Sample Matrix Drinking Water

Analyte	Units	Result	Nominal Detection Limit	Guideline Limit	Guideline Comments
<b>Metals Extractable</b>					
Lead	Extractable mg/L	0.00012	0.00001	0.005	Below MAC

## Analytical Report

Bill To: Coquitlam College 516 Brookmere Ave Coquitlam, BC, Canada V3J 1W9	Project ID: Project Name: Coquitlam College Project Location: 516 Brookmere Ave LSD: P.O.: 1613865 Proj. Acct. code:	Lot ID: <b>1613865</b> Control Number: Date Received: Nov 9, 2022 Date Reported: Nov 16, 2022 Report Number: 2815212
Attn: Evan Tait Sampled By: Company:		

<b>Reference Number</b>	1613865-8
<b>Sample Date</b>	November 09, 2022
<b>Sample Time</b>	08:45
<b>Sample Location</b>	
<b>Sample Description</b>	East Wing Staff Washroom / 20.1°C
<b>Sample Matrix</b>	Drinking Water

Analyte	Units	Result	Nominal Detection Limit	Guideline Limit	Guideline Comments
<b>Metals Extractable</b>					
Lead	Extractable mg/L	0.0020	0.00001	0.005	Below MAC

## Analytical Report

Bill To: Coquitlam College 516 Brookmere Ave Coquitlam, BC, Canada V3J 1W9	Project ID: Project Name: Coquitlam College Project Location: 516 Brookmere Ave LSD: P.O.: 1613865 Proj. Acct. code:	Lot ID: <b>1613865</b> Control Number: Date Received: Nov 9, 2022 Date Reported: Nov 16, 2022 Report Number: 2815212
Attn: Evan Tait Sampled By: Company:		

<b>Reference Number</b>	1613865-9
<b>Sample Date</b>	November 09, 2022
<b>Sample Time</b>	08:45
<b>Sample Location</b>	
<b>Sample Description</b>	West Wing Water Fountain / 20.1°C
<b>Sample Matrix</b>	Drinking Water

Analyte	Units	Result	Nominal Detection Limit	Guideline Limit	Guideline Comments
<b>Metals Extractable</b>					
Lead	Extractable mg/L	0.00004	0.00001	0.005	Below MAC



## Analytical Report

Bill To: Coquitlam College 516 Brookmere Ave Coquitlam, BC, Canada V3J 1W9	Project ID: Project Name: Coquitlam College Project Location: 516 Brookmere Ave LSD: P.O.: 1613865 Proj. Acct. code:	Lot ID: <b>1613865</b> Control Number: Date Received: Nov 9, 2022 Date Reported: Nov 16, 2022 Report Number: 2815212
Attn: Evan Tait Sampled By: Company:		

<b>Reference Number</b>	1613865-10
<b>Sample Date</b>	November 09, 2022
<b>Sample Time</b>	08:45
<b>Sample Location</b>	
<b>Sample Description</b>	Main Wing Men's Washroom / 20.1°C
<b>Sample Matrix</b>	Drinking Water

Analyte	Units	Result	Nominal Detection Limit	Guideline Limit	Guideline Comments
<b>Metals Extractable</b>					
Lead	Extractable mg/L	0.0016	0.00001	0.005	Below MAC

## Analytical Report

Bill To: Coquitlam College 516 Brookmere Ave Coquitlam, BC, Canada V3J 1W9	Project ID: Project Name: Coquitlam College Project Location: 516 Brookmere Ave LSD: P.O.: 1613865 Proj. Acct. code:	Lot ID: <b>1613865</b> Control Number: Date Received: Nov 9, 2022 Date Reported: Nov 16, 2022 Report Number: 2815212
Attn: Evan Tait Sampled By: Company:		

<b>Reference Number</b>	1613865-11
<b>Sample Date</b>	November 09, 2022
<b>Sample Time</b>	08:45
<b>Sample Location</b>	
<b>Sample Description</b>	East Wing 1st Floor Women's Washroom / 20.1°C
<b>Sample Matrix</b>	Drinking Water

Analyte	Units	Result	Nominal Detection Limit	Guideline Limit	Guideline Comments
<b>Metals Extractable</b>					
Lead	Extractable mg/L	0.00023	0.00001	0.005	Below MAC

Approved by:



Max Hewitt  
Operations Manager

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.

## Methodology and Notes

Bill To: Coquitlam College 516 Brookmere Ave Coquitlam, BC, Canada V3J 1W9	Project ID: Project Name: Coquitlam College Project Location: 516 Brookmere Ave LSD: P.O.: 1613865 Proj. Acct. code:	Lot ID: <b>1613865</b> Control Number: Date Received: Nov 9, 2022 Date Reported: Nov 16, 2022 Report Number: 2815212
Attn: Evan Tait Sampled By: Company:		

## Method of Analysis

Method Name	Reference	Method	Date Analysis Started	Location
Trace Metals (extractable) in Water (VAN)	US EPA	* Determination of Trace Elements in Waters and Wastes by ICP-MS, 200.8 <i>* Reference Method Modified</i>	Nov 14, 2022	Element Vancouver

## References

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](http://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.

