

**Analytical Report**

Bill To: School District #36	Project:	Lot ID: <b>1156234</b>
Report To: School District #36	ID: City Central Learning Centre	Control Number:
District Education Centre	Name: 574	Date Received: Aug 19, 2016
14033 92nd Avenue	Location:	Date Reported: Aug 22, 2016
Surrey, BC, Canada	LSD:	Report Number: 2126556
V3V 0B7	P.O.: 2121917	
Attn: Mary Campbell	Acct code:	
Sampled By:		
Company:		

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

Sample Id	Description	Results	Guideline Limit	Guideline Comments
5487782	574 / W.F. by Counsellor Room / Static / 21.9 °C	0.0056	0.01	Below MAC
5487783	574 / W.F. by Counsellor Room / Flushed / 21.9 °C	0.0015	0.01	Below MAC
5487784	574 / Kitchen Room Sink / Static / 21.9 °C	0.179	0.01	Above MAC
5487785	574 / Kitchen Room Sink / Flushed / 21.9 °C	0.0040	0.01	Below MAC
5487786	574 / Staff Room Sink / Static / 21.9 °C	0.0094	0.01	Below MAC
5487787	574 / Staff Room Sink / Flushed / 21.9 °C	0.0013	0.01	Below MAC
5487788	574 / Sink in Room 2 / Static / 21.9 °C	0.0103	0.01	Above MAC
5487789	574 / Sink in Room 2 / Flushed / 21.9 °C	0.0064	0.01	Below MAC
5487790	574 / W.F. by Room 110 / Static / 21.9 °C	0.539	0.01	Above MAC
5487791	574 / W.F. by Room 110 / Flushed / 21.9 °C	0.0328	0.01	Above MAC
5487792	574 / Sink in Room 3 / Static / 21.9 °C	0.0360	0.01	Above MAC
5487793	574 / Sink in Room 3 / Flushed / 21.9 °C	0.0015	0.01	Below MAC
5487794	574 / W.F. by Youth Care Room - 1 / Static / 21.9 °C	0.0146	0.01	Above MAC
5487795	574 / W.F. by Youth Care Room - 1 / Flushed / 21.9 °C	0.0025	0.01	Below MAC
5487796	574 / Bubbler in Room 107 / Static / 21.9 °C	0.0103	0.01	Above MAC
5487797	574 / Bubbler in Room 107 / Flushed / 21.9 °C	0.0013	0.01	Below MAC
5487798	574 / W.F. by Youth Care Room - 2 / Static / 21.9 °C	0.0096	0.01	Below MAC
5487799	574 / W.F. by Youth Care Room - 2 / Flushed / 21.9 °C	0.0020	0.01	Below MAC

Approved by:   
Mathieu Simoneau  
Operations Manager

## Methodology and Notes

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## Method of Analysis

Method Name	Reference	Method	Date Analysis Started	Location
Trace Metals (extractable) in Water (Surrey)	US EPA	* Determination of Trace Elements in Waters and Wastes by ICP-MS, 200.8 <i>* Reference Method Modified</i>	19-Aug-16	Exova Surrey

## 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, October 2014  
Guideline Comments MAC = Maximum Acceptable Concentration  
AO = Aesthetic Objective  
OG = Operational Guideline for Water Treatment Plants  
Refer to Health Canada GCDWQ for complete guidelines and additional drinking water information at [www.hc-sc.gc.ca](http://www.hc-sc.gc.ca)

## Comments:

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.