


**Analytical Report**

Bill To: School District #36      Project:      Lot ID: **1154171**  
Report To: School District #36      ID: Bonaccord Elementary      Control Number:  
District Education Centre      Name: 128      Date Received: Aug 10, 2016  
14033 92nd Avenue      Location:      Date Reported: Aug 12, 2016  
Surrey, BC, Canada      LSD:      Report Number: 2124062  
V3V 0B7      P.O.:  
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
5478695	128 / Library Room Sink / static	0.177	0.01	Above MAC
5478696	128 / Library Room Sink / flushed	0.0380	0.01	Above MAC
5478697	128 / W.F. by Boys Change-Room 204 / static	0.0855	0.01	Above MAC
5478698	128 / W.F. by Boys Change-Room 204 / flushed	0.0075	0.01	Below MAC
5478699	128 / W.F. by Main Office / static	0.0444	0.01	Above MAC
5478700	128 / W.F. by Main Office / flushed	0.0048	0.01	Below MAC
5478701	128 / Staff Room Sink / static	0.0081	0.01	Below MAC
5478702	128 / Staff Room Sink / flushed	0.0016	0.01	Below MAC
5478703	128 / Kitchen Sink in K. Rooms 202/204 / static	0.0867	0.01	Above MAC
5478704	128 / Kitchen Sink in K. Rooms 202/204 / flushed	0.0034	0.01	Below MAC
5478705	128 / Bubbler in Room 400 / static	0.0146	0.01	Above MAC
5478706	128 / Bubbler in Room 400 / flushed	0.0070	0.01	Below MAC
5478707	128 / W.F. by Room 501/502 / static	0.0239	0.01	Above MAC
5478708	128 / W.F. by Room 501/502 / flushed	0.0075	0.01	Below MAC
5478709	128 / Bubbler in Room 609 / static	0.0094	0.01	Below MAC
5478710	128 / Bubbler in Room 609 / flushed	0.0025	0.01	Below MAC
5478711	128 / Bubbler in Room 510 / static	0.0027	0.01	Below MAC
5478712	128 / Bubbler in Room 510 / flushed	0.0014	0.01	Below MAC

Approved by:   
Matthew Norman, BSc, PChem  
Operations Chemist

## 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>	10-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.