

**Analytical Report**

Bill To: School District #36  
Report To: School District #36  
District Education Centre  
14033 92nd Avenue  
Surrey, BC, Canada  
V3V 0B7  
Attn: Mary Campbell  
Sampled By:  
Company:

Project:  
ID: Betty Huff Elementary  
Name: 107  
Location:  
LSD:  
P.O.:  
Acct code:

Lot ID: **1152382**  
Control Number:  
Date Received: Jul 29, 2016  
Date Reported: Aug 5, 2016  
Report Number: 2121855

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

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Sample Id	Description	Results	Guideline Limit	Guideline Comments
5471132	107 / W.F. by Room 4 / 5 / Static	0.182	0.01	Above MAC
5471133	107 / W.F. by Room 4 / 5 / Flushed	0.0041	0.01	Below MAC
5471134	107 / Bubbler in Room 7 / Static	0.0065	0.01	Below MAC
5471135	107 / Bubbler in Room 7 / Flushed	0.0013	0.01	Below MAC
5471136	107 / W.F. by BW & Library / Static	0.0065	0.01	Below MAC
5471137	107 / W.F. by BW & Library / Flushed	0.0002	0.01	Below MAC
5471138	107 / W.F. by Room 19 / Static	0.0157	0.01	Above MAC
5471139	107 / W.F. by Room 19 / Flushed	0.0021	0.01	Below MAC
5471140	107 / Staff Room Sink / Static	0.0007	0.01	Below MAC
5471141	107 / Staff Room Sink / Flushed	0.0003	0.01	Below MAC
5471142	107 / W.F. by Room 15 / Static	0.0058	0.01	Below MAC
5471143	107 / W.F. by Room 15 / Flushed	0.0038	0.01	Below MAC
5471144	107 / Multipurpose Room Sink / Static	0.0083	0.01	Below MAC
5471145	107 / Multipurpose Room Sink / Flushed	0.0005	0.01	Below MAC
5471146	107 / W.F. by Room 102 / Static	0.0020	0.01	Below MAC
5471147	107 / W.F. by Room 102 / Flushed	0.0001	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>	02-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.