

**Analytical Report**

<b>Bill To:</b> School District #36	<b>Project:</b>	<b>Lot ID:</b> <b>1152523</b>
<b>Report To:</b> School District #36	<b>ID:</b> Riverdale Elementary	<b>Control Number:</b>
District Education Centre	<b>Name:</b> 059	<b>Date Received:</b> Jul 29, 2016
14033 92nd Avenue	<b>Location:</b>	<b>Date Reported:</b> Aug 5, 2016
Surrey, BC, Canada	<b>LSD:</b>	<b>Report Number:</b> 2122034
V3V 0B7	<b>P.O.:</b>	
<b>Attn:</b> Mary Campbell	<b>Acct code:</b>	
<b>Sampled By:</b>		
<b>Company:</b>		

	<b>Analyte Description</b>	<b>Unit of Measure</b>	<b>Nominal Detection Limit</b>	<b>Lead Element</b>	<b>mg/L</b>	<b>0.0001</b>
<b>Sample Id</b>	<b>Description</b>	<b>Results</b>	<b>Guideline Limit</b>	<b>Guideline Comments</b>		
5471739	059 / W.F. by Rooms 7 / 8 / Static	0.0481	0.01	Above MAC		
5471740	059 / W.F. by Rooms 7 / 8 / Flushed	0.0021	0.01	Below MAC		
5471741	059 / W.F. by Room 5 / Stairwell / Static	0.0351	0.01	Above MAC		
5471742	059 / W.F. by Room 5 / Stairwell / Flushed	0.0005	0.01	Below MAC		
5471743	059 / Staff Room Sink / Static	0.0175	0.01	Above MAC		
5471744	059 / Staff Room Sink / Flushed	0.0007	0.01	Below MAC		
5471745	059 / W.F. by Office & Gym / Static	0.0255	0.01	Above MAC		
5471746	059 / W.F. by Office & Gym / Flushed	0.0008	0.01	Below MAC		
5471747	059 / Kitchen Room Sink / Static	0.0312	0.01	Above MAC		
5471748	059 / Kitchen Room Sink / Flushed	0.0008	0.01	Below MAC		
5471749	059 / W.F. by Room 11 / Stairwell / Static	0.0121	0.01	Above MAC		
5471750	059 / W.F. by Room 11 / Stairwell / Flushed	0.0009	0.01	Below MAC		
5471751	059 / Library Room Sink / Static	0.0359	0.01	Above MAC		
5471752	059 / Library Room Sink / Flushed	0.0017	0.01	Below MAC		
5471753	059 / W.F. by Room 20 / Static	0.0319	0.01	Above MAC		
5471754	059 / W.F. by Room 20 / Flushed	0.0025	0.01	Below MAC		
5471755	059 / W.F. downstairs by BW/GW & Janitor Room / Static	0.0236	0.01	Above MAC		
5471756	059 / W.F. downstairs by BW/GW & Janitor Room / Flushed	0.0012	0.01	Below MAC		
5471757	059 / W.F. by Exit & Stairs / near Room 18 / Static	0.0108	0.01	Above MAC		
5471758	059 / W.F. by Exit & Stairs / near Room 118 / Flushed	0.0010	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>	03-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:

- Lot created using the E-Coc import tool.

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.