

**Analytical Report**

Bill To: School District #36      Project:      Lot ID: **1155088**  
Report To: School District #36      ID: Martha Currie Elementary      Control Number:  
District Education Centre      Name: 061      Date Received: Aug 15, 2016  
14033 92nd Avenue      Location:      Date Reported: Aug 19, 2016  
Surrey, BC, Canada      LSD:      Report Number: 2125174  
V3V 0B7      P.O.:  
Attn: Mary Campbell      Acct code:  
Sampled By:  
Company:

	Analyte Description	Lead Element	Unit of Measure	Nominal Detection Limit	
			mg/L	0.0001	
Sample Id	Description	Results	Guideline Limit	Guideline Comments	
5483228	061 / W.F. by BW/GW & Boiler Room / static / 24.6°C	0.0060	0.01	Below MAC	
5483229	061 / W.F. by BW/GW & Boiler Room / flushed / 24.6°C	0.0006	0.01	Below MAC	
5483230	061 / Staff Room Sink / static / 24.6°C	0.0044	0.01	Below MAC	
5483231	061 / Staff Room Sink / flushed / 24.6°C	0.0004	0.01	Below MAC	
5483232	061 / W.F. by Rooms 11 / 13 / static / 24.6°C	0.0099	0.01	Below MAC	
5483233	061 / W.F. by Rooms 11 / 13 / flushed / 24.6°C	0.0027	0.01	Below MAC	
5483234	061 / Library / Work Room Sink / static / 24.6°C	0.0462	0.01	Above MAC	
5483235	061 / Library / Work Room Sink / flushed / 24.6°C	0.0010	0.01	Below MAC	
5483236	061 / Kitchen Room Sink / static / 24.6°C	0.0187	0.01	Above MAC	
5483237	061 / Kitchen Room Sink / flushed / 24.6°C	0.0011	0.01	Below MAC	
5483238	061 / W.F. by Kitchen & Cafeteria / static / 24.6°C	0.0156	0.01	Above MAC	
5483239	061 / W.F. by Kitchen & Cafeteria / flushed / 24.6°C	0.0013	0.01	Below MAC	
5483240	061 / Multipurpose Room Sink / static / 24.6°C	0.0031	0.01	Below MAC	
5483241	061 / Multipurpose Room Sink / flushed / 24.6°C	0.0008	0.01	Below MAC	
5483242	061 / W.F. by Rooms 4 / 5 / static / 24.6°C	0.0104	0.01	Above MAC	
5483243	061 / W.F. by Rooms 4 / 5 / flushed / 24.6°C	0.0014	0.01	Below MAC	
5483244	061 / W.F. by Gym & Dressing Rooms / static / 24.6°C	0.0050	0.01	Below MAC	
5483245	061 / W.F. by Gym & Dressing Rooms / flushed / 24.6°C	0.0023	0.01	Below MAC	
5483246	061 / Kitchen Sink in K. Rooms 9 / 7 / static / 24.6°C	0.0094	0.01	Below MAC	
5483247	061 / Kitchen Sink in K. Rooms 9 / 7 / flushed / 24.6°C	0.0011	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>	15-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.