


**Analytical Report**

Bill To: School District #36	Project:	Lot ID: <b>1153404</b>
Report To: School District #36	ID: J.T. Brown Elementary	Control Number:
District Education Centre	Name: 034	Date Received: Aug 5, 2016
14033 92nd Avenue	Location:	Date Reported: Aug 11, 2016
Surrey, BC, Canada	LSD:	Report Number: 2123109
V3V 0B7	P.O.: 2121917	
Attn: Mary Campbell	Acct code:	
Sampled By:		
Company:		

	Analyte Description Unit of Measure Nominal Detection Limit	Lead Element mg/L 0.0001		
Sample Id	Description	Results	Guideline Limit	Guideline Comments
5475320	034 / W.F. by Furnace Room / Static / 22°C	0.0452	0.01	Above MAC
5475321	034 / W.F. by Furnace Room / Flushed / 22°C	0.0040	0.01	Below MAC
5475322	034 / Kitchen Room Sink / Static / 22°C	0.145	0.01	Above MAC
5475323	034 / Kitchen Room Sink / Flushed / 22°C	0.0055	0.01	Below MAC
5475324	034 / W.F. by Main Office / Static / 22°C	0.0107	0.01	Above MAC
5475325	034 / W.F. by Main Office / Flushed / 22°C	0.0009	0.01	Below MAC
5475326	034 / Staff Room Sink / Static / 22°C	0.0029	0.01	Below MAC
5475327	034 / Staff Room Sink / Flushed / 22°C	0.0007	0.01	Below MAC
5475328	034 / W.F. by Activity Room / Static / 22°C	0.0537	0.01	Above MAC
5475329	034 / W.F. by Activity Room / Flushed / 22°C	0.0067	0.01	Below MAC
5475330	034 / W.F. by Counsellor Room / Static / 22°C	0.0078	0.01	Below MAC
5475331	034 / W.F. by Counsellor Room / Flushed / 22°C	0.0023	0.01	Below MAC
5475332	034 / W.F. by Storage Room / Static / 22°C	0.204	0.01	Above MAC
5475333	034 / W.F. by Storage Room / Flushed / 22°C	0.164	0.01	Above MAC
5475334	034 / W.F. by Library / Static / 22°C	0.0591	0.01	Above MAC
5475335	034 / W.F. by Library / Flushed / 22°C	0.0087	0.01	Below MAC
5475336	034 / Bubbler in Room 208 / Static / 22°C	0.0066	0.01	Below MAC
5475337	034 / Bubbler in Room 208 / Flushed / 22°C	0.0015	0.01	Below MAC
5475338	034 / Bubbler in Room 209 / Static / 22°C	0.0069	0.01	Below MAC
5475339	034 / Bubbler in Room 209 / Flushed / 22°C	0.0019	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>	05-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.