

## Methodology and Notes

Bill To: School District #36	Project:	Lot ID: <b>1150446</b>
Report To: School District #36	ID: Royal Heights	Control Number: C0090093
District Education Centre	Name: 077	Date Received: Jul 21, 2016
14033 92nd Avenue	Location:	Date Reported: Jul 27, 2016
Surrey, BC, Canada	LSD:	Report Number: 2119542
V3V 0B7	P.O.: 2121917	
Attn: Mary Campbell	Acct code:	
Sampled By:		
Company:		

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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>	21-Jul-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.

**Analytical Report**

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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

Sample Id	Description	Results	Guideline Limit	Guideline Comments
5463140	077 / Library room - sink / Static / 22.0 °C	0.0198	0.01	Above MAC
5463141	077 / Library room - sink / Flushed / 22.0 °C	0.001	0.01	Below MAC
5463142	077 / W.F. by gym & washrooms / Static / 22.0 °C	0.0006	0.01	Below MAC
5463143	077 / W.F. by gym & washrooms / Flushed / 22.0 °C	0.0004	0.01	Below MAC
5463144	077 / W.F. by counselling room / Static / 22.0 °C	0.0265	0.01	Above MAC
5463145	077 / W.F. by counselling room / Flushed / 22.0 °C	0.0023	0.01	Below MAC
5463146	077 / Staff room sink / Static / 22.0 °C	0.0015	0.01	Below MAC
5463147	077 / Staff room sink / Flushed / 22.0 °C	0.0001	0.01	Below MAC
5463148	077 / W.F. by Room 102 / Static / 22.0 °C	0.0006	0.01	Below MAC
5463149	077 / W.F. by Room 102 / Flushed / 22.0 °C	0.0003	0.01	Below MAC

Approved by:   
Matthew Norman, BSc, PChem  
Operations Chemist