


**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: James Ardiel  
 Name: 062  
 Location:  
 LSD:  
 P.O.: 2121917  
 Acct code:

Lot ID: **1153399**  
 Control Number:  
 Date Received: Aug 5, 2016  
 Date Reported: Aug 9, 2016  
 Report Number: 2123104

Sample Id	Description	Analyte Description Unit of Measure Nominal Detection Limit	Lead Element mg/L 0.0001	Results	Guideline Limit	Guideline Comments
5475296	062 / W.F. by Heater Room / Flushed / 22°C			0.0003	0.01	Below MAC
5475297	062 / Multipurpose Room Sink / Static / 22°C			0.0025	0.01	Below MAC
5475298	062 / Multipurpose Room Sink / Flushed / 22°C			0.0009	0.01	Below MAC
5475299	062 / W.F. by BW/GW & Electrical Room / Static / 22°C			0.0552	0.01	Above MAC
5475300	062 / W.F. by BW/GW & Electrical Room / Flushed / 22°C			0.0015	0.01	Below MAC
5475301	062 / Staff Room Sink / Static / 22°C			0.0019	0.01	Below MAC
5475302	062 / Staff Room Sink / Flushed / 22°C			0.0004	0.01	Below MAC
5475303	062 / W.F. by Computer Lab / Static / 22°C			0.0084	0.01	Below MAC
5475304	062 / W.F. by Computer Lab / Flushed / 22°C			0.0015	0.01	Below MAC
5475305	062 / Bubbler in Room 33 / Static / 22°C			0.0013	0.01	Below MAC
5475306	062 / Bubbler in Room 33 / Flushed / 22°C			0.0001	0.01	Below MAC
5475307	062 / W.F. by BW/GW & Library / Static / 22°C			0.0086	0.01	Below MAC
5475308	062 / W.F. by BW/GW & Library / Flushed / 22°C			0.0004	0.01	Below MAC
5475309	062 / W.F. by Room 23/25 / Static / 22°C			0.0002	0.01	Below MAC
5475310	062 / W.F. by Room 23/25 / Flushed / 22°C			<0.0001	0.01	Below MAC
5475311	062 / Bubbler in Room 15 / Static / 22°C			0.0247	0.01	Above MAC
5475312	062 / Bubbler in Room 15 / Flushed / 22°C			0.0021	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.