


**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: Berkshire Park Elementary  
Name: 136  
Location:  
LSD:  
P.O.:  
Acct code:

Lot ID: **1153499**  
Control Number:  
Date Received: Aug 5, 2016  
Date Reported: Aug 11, 2016  
Report Number: 2123238

Sample Id	Description	Results	Guideline Limit	Guideline Comments
5475736	136 / W.F. by M/E Room / Static	0.0289	0.01	Above MAC
5475737	136 / W.F. by M/E Room / Flushed	0.0013	0.01	Below MAC
5475738	136 / W.F. by Room 402 / Static	0.0214	0.01	Above MAC
5475739	136 / W.F. by Room 402 / Flushed	0.0055	0.01	Below MAC
5475740	136 / W.F. by Room 308 / Static	0.0074	0.01	Below MAC
5475741	136 / W.F. by Room 308 / Flushed	0.0015	0.01	Below MAC
5475742	136 / W.F. by BW/GW & Gym / Static	0.0115	0.01	Above MAC
5475743	136 / W.F. by BW/GW & Gym / Flushed	0.0029	0.01	Below MAC
5475744	136 / Multipurpose Room Sink / Static	0.0080	0.01	Below MAC
5475745	136 / Multipurpose Room Sink / Flushed	0.0003	0.01	Below MAC
5475746	136 / Staff Room Sink / Static	0.0119	0.01	Above MAC
5475747	136 / Staff Room Sink / Flushed	0.0010	0.01	Below MAC
5475748	136 / Bubbler in K. Room 407 / Static	0.313	0.01	Above MAC
5475749	136 / Bubbler in K. Room 407 / Flushed	0.0104	0.01	Above MAC
5475750	136 / W.F. by BW/GW & Room 209 / Static	0.0016	0.01	Below MAC
5475751	136 / W.F. by BW/GW & Room 209 / Flushed	0.0003	0.01	Below MAC
5475752	136 / W.F. by E/L Room & Room 210 / Static	0.0015	0.01	Below MAC
5475753	136 / W.F. by E/L Room & Room 210 / Flushed	0.0007	0.01	Below MAC
5475754	136 / Group Area Sink / Static	0.0040	0.01	Below MAC
5475755	136 / Group Area Sink / Flushed	0.0007	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>	08-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.