

Analytical Report

Bill To: School District #36	Project:	Lot ID: 1155074
Report To: School District #36	ID: George Greenaway Elementary	Control Number:
District Education Centre	Name: 090	Date Received: Aug 15, 2016
14033 92nd Avenue	Location:	Date Reported: Aug 19, 2016
Surrey, BC, Canada	LSD:	Report Number: 2125162
V3V 0B7	P.O.:	
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
5483143	090 / Kitchen Room Sink / static / 24.6°C	0.0060	0.01	Below MAC
5483144	090 / Kitchen Room Sink / flushed / 24.6°C	0.0002	0.01	Below MAC
5483145	090 / Staff Room Sink / static / 24.6°C	0.0098	0.01	Below MAC
5483146	090 / Staff Room Sink / flushed / 24.6°C	0.0010	0.01	Below MAC
5483147	090 / W.F. by BW/GW & Staff Room / static / 24.6°C	0.210	0.01	Above MAC
5483148	090 / W.F. by BW/GW & Staff Room / flushed / 24.6°C	0.0062	0.01	Below MAC
5483149	090 / Bubbler in Room 4 / static / 24.6°C	0.0324	0.01	Above MAC
5483150	090 / Bubbler in Room 4 / flushed / 24.6°C	0.0071	0.01	Below MAC
5483151	090 / W.F. by Room 28 / static / 24.6°C	0.0449	0.01	Above MAC
5483152	090 / W.F. by Room 28 / flushed / 24.6°C	0.0014	0.01	Below MAC
5483153	090 / Bubbler in Library Office / static / 24.6°C	0.305	0.01	Above MAC
5483154	090 / Bubbler in Library Office / flushed / 24.6°C	0.0006	0.01	Below MAC
5483155	090 / W.F. in Girls Changeroom / static / 24.6°C	0.103	0.01	Above MAC
5483156	090 / W.F. in Girls Changeroom / flushed / 24.6°C	0.0076	0.01	Below MAC
5483157	090 / W.F. in Boys Changeroom / static / 24.6°C	0.368	0.01	Above MAC
5483158	090 / W.F. in Boys Changeroom / flushed / 24.6°C	0.0041	0.01	Below MAC
5483159	090 / W.F. outside BW/GW & Changerooms / static / 24.6°C	0.0016	0.01	Below MAC
5483160	090 / W.F. outside BW/GW & Changerooms / flushed / 24.6°C	0.0002	0.01	Below MAC
5483161	090 / Bubbler in K. Room 17 / static / 24.6°C	0.0166	0.01	Above MAC
5483162	090 / Bubbler in K. Room 17 / flushed / 24.6°C	0.0023	0.01	Below MAC
5483163	090 / Group Area Kitchen Sink / static / 24.6°C	0.0026	0.01	Below MAC
5483164	090 / Group Area Kitchen Sink / flushed / 24.6°C	0.0002	0.01	Below MAC
5483165	090 / Bubbler in K. Room 14 / static / 24.6°C	0.0120	0.01	Above MAC
5483166	090 / Bubbler in K. Room 14 / flushed / 24.6°C	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>	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

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.