

Analytical Report

Bill To: School District #36	Project:	Lot ID: 1156241
Report To: School District #36	ID: Henry Bose Elementary	Control Number:
District Education Centre	Name: 071	Date Received: Aug 19, 2016
14033 92nd Avenue	Location:	Date Reported: Aug 22, 2016
Surrey, BC, Canada	LSD:	Report Number: 2126565
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
5487901	071 / Kitchen Room Sink / Static / 21.9 °C	0.0445	0.01	Above MAC
5487902	071 / Kitchen Room Sink / Flushed / 21.9 °C	0.0021	0.01	Below MAC
5487903	071 / W.F. by Room 105 / Static / 21.9 °C	0.0052	0.01	Below MAC
5487904	071 / W.F. by Room 105 / Flushed / 21.9 °C	0.0005	0.01	Below MAC
5487905	071 / W.F. by LST Room / BW / Static / 21.9 °C	2.29	0.01	Above MAC
5487906	071 / W.F. by LST Room / BW / Flushed / 21.9 °C	0.151	0.01	Above MAC
5487907	071 / W.F. by Main Office & Counsellor Room / Static / 21.9 °C	0.0101	0.01	Above MAC
5487908	071 / W.F. by Main Office & Counsellor Room / Flushed / 21.9 °C	0.0005	0.01	Below MAC
5487909	071 / Staff Room Sink / Static / 21.9 °C	0.0043	0.01	Below MAC
5487910	071 / Staff Room Sink / Flushed / 21.9 °C	0.0003	0.01	Below MAC
5487911	071 / W.F. by Room 106 / Static / 21.9 °C	0.0116	0.01	Above MAC
5487912	071 / W.F. by Room 106 / Flushed / 21.9 °C	0.0007	0.01	Below MAC
5487913	071 / Library Room Sink / Static / 21.9 °C	0.0402	0.01	Above MAC
5487914	071 / Library Room Sink / Flushed / 21.9 °C	0.0018	0.01	Below MAC
5487915	071 / W.F. by Library - 1 / Static / 21.9 °C	0.0445	0.01	Above MAC
5487916	071 / W.F. by Library - 1 / Flushed / 21.9 °C	0.0011	0.01	Below MAC
5487917	071 / W.F. by Library - 2 / Static / 21.9 °C	0.0372	0.01	Above MAC
5487918	071 / W.F. by Library - 2 / Flushed / 21.9 °C	0.0019	0.01	Below MAC
5487919	071 / W.F. by Room 112 / Static / 21.9 °C	0.0198	0.01	Above MAC
5487920	071 / W.F. by Room 112 / Flushed / 21.9 °C	0.0014	0.01	Below MAC

Approved by: 
 Mathieu Simoneau
 Operations Manager

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>	19-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:

- Reduction of analytical volume was necessary for Pb analysis to bring results within the analytical range for sample #1156241-5. Detection limits are adjusted accordingly.

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.