


Analytical Report

Bill To: School District #36	Project:	Lot ID: 1151713
Report To: School District #36	ID: Ray Shepherd Elementary - July	Control Number:
District Education Centre	Name: 036	Date Received: Jul 26, 2016
14033 92nd Avenue	Location:	Date Reported: Aug 4, 2016
Surrey, BC, Canada	LSD:	Report Number: 2121039
V3V 0B7	P.O.:	
Attn: Mary Campbell	Acct code:	
Sampled By:		
Company:		

Analyte	Lead
Description	Element
Unit of Measure	mg/L
Nominal Detection Limit	0.0001

Sample Id	Description	Results	Guideline Limit	Guideline Comments
5468450	036 / Bubblers in Room 103 / Static / 22.0 °C	0.0961	0.01	Above MAC
5468451	036 / Bubblers in Room 103 / Flushed / 22.0 °C	0.0029	0.01	Below MAC
5468452	036 / W.F. by Room 102 / Static / 22.0 °C	0.0510	0.01	Above MAC
5468453	036 / W.F. by Room 102 / Flushed / 22.0 °C	0.0096	0.01	Below MAC
5468454	036 / W.F. by Staff Room & BW / Static / 22.0 °C	0.169	0.01	Above MAC
5468455	036 / W.F. by Staff Room & BW / Flushed / 22.0 °C	0.0194	0.01	Above MAC
5468456	036 / Staff Room Sink / Static / 22.0 °C	0.0592	0.01	Above MAC
5468457	036 / Staff Room Sink / Flushed / 22.0 °C	0.0078	0.01	Below MAC
5468458	036 / W.F. by Room 202/203 / Static / 22.0 °C	0.135	0.01	Above MAC
5468459	036 / W.F. by Room 202/203 / Flushed / 22.0 °C	0.0392	0.01	Above MAC
5468460	036 / Bubblers in Room 202 / Static / 22.0 °C	0.0020	0.01	Below MAC
5468461	036 / Bubblers in Room 202 / Flushed / 22.0 °C	0.0002	0.01	Below MAC
5468462	036 / Kitchen Room Sink / Static / 22.0 °C	0.147	0.01	Above MAC
5468463	036 / Kitchen Room Sink / Flushed / 22.0 °C	0.0038	0.01	Below MAC
5468464	036 / Bubblers in Boys Changeroom / Static / 22.0 °C	0.0262	0.01	Above MAC
5468465	036 / Bubblers in Boys Changeroom / Flushed / 22.0 °C	0.0158	0.01	Above MAC
5468466	036 / W.F. by Gym doors / Static / 22.0 °C	0.0698	0.01	Above MAC
5468467	036 / W.F. by Gym doors / Flushed / 22.0 °C	0.0022	0.01	Below MAC
5468468	036 / Library Room Sink / Static / 22.0 °C	0.0405	0.01	Above MAC
5468469	036 / Library Room Sink / Flushed / 22.0 °C	0.0051	0.01	Below MAC
5468470	036 / Bubblers in K. Class - Room 108 / Static / 22.0 °C	0.0090	0.01	Below MAC
5468471	036 / Bubblers in K. Class - Room 108 / Flushed / 22.0 °C	0.0007	0.01	Below MAC
5468472	036 / Bubblers in Room 115 / Static / 22.0 °C	0.0014	0.01	Below MAC
5468473	036 / Bubblers in Room 115 / Flushed / 22.0 °C	0.0002	0.01	Below MAC

Approved by: 
 Carol Nam, Dipl. T.
 Quality Officer

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>	28-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

Comments:

- Lot created using the E-Coc import tool.

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.