

Analytical Report

Bill To: School District #36	Project:	Lot ID: 1156239
Report To: School District #36	ID: Frank Hurt Secondary	Control Number:
District Education Centre	Name: 106	Date Received: Aug 19, 2016
14033 92nd Avenue	Location:	Date Reported: Aug 22, 2016
Surrey, BC, Canada	LSD:	Report Number: 2126563
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
5487841	106 / Staff Room Sink / Static / 21.9 °C	0.0121	0.01	Above MAC
5487842	106 / Staff Room Sink / Flushed / 21.9 °C	0.0026	0.01	Below MAC
5487843	106 / W.F. by Library / Static / 21.9 °C	0.0081	0.01	Below MAC
5487844	106 / W.F. by Library / Flushed / 21.9 °C	0.0006	0.01	Below MAC
5487845	106 / W.F. by Staff Room / Static / 21.9 °C	0.0220	0.01	Above MAC
5487846	106 / W.F. by Staff Room / Flushed / 21.9 °C	0.0046	0.01	Below MAC
5487847	106 / Cafeteria / Kitchen Sink / Static / 21.9 °C	0.0145	0.01	Above MAC
5487848	106 / Cafeteria / Kitchen Sink / Flushed / 21.9 °C	<0.0001	0.01	Below MAC
5487849	106 / W.F. in Girls Changeroom / Static / 21.9 °C	0.0396	0.01	Above MAC
5487850	106 / W.F. in Girls Changeroom / Flushed / 21.9 °C	0.0150	0.01	Above MAC
5487851	106 / W.F. in Boys Changeroom / Static / 21.9 °C	0.0095	0.01	Below MAC
5487852	106 / W.F. in Boys Changeroom / Flushed / 21.9 °C	0.0044	0.01	Below MAC
5487853	106 / W.F. by Room 208 / Static / 21.9 °C	0.168	0.01	Above MAC
5487854	106 / W.F. by Room 208 / Flushed / 21.9 °C	0.0076	0.01	Below MAC
5487855	106 / W.F. by Room 211 / Static / 21.9 °C	0.0232	0.01	Above MAC
5487856	106 / W.F. by Room 211 / Flushed / 21.9 °C	0.0013	0.01	Below MAC
5487857	106 / Sink in Home Ec. Room 207 / Static / 21.9 °C	0.0141	0.01	Above MAC
5487858	106 / Sink in Home Ec. Room 207 / Flushed / 21.9 °C	0.0088	0.01	Below MAC
5487859	106 / Sink in Home Ec. Room 201 / Static / 21.9 °C	0.116	0.01	Above MAC
5487860	106 / Sink in Home Ec. Room 201 / Flushed / 21.9 °C	0.0054	0.01	Below MAC
5487861	106 / Sink in Home Ec. Room 203 / Static / 21.9 °C	0.301	0.01	Above MAC
5487862	106 / Sink in Home Ec. Room 203 / Flushed / 21.9 °C	0.0049	0.01	Below MAC
5487863	106 / W.F. by Room 314 / Static / 21.9 °C	1.46	0.01	Above MAC
5487864	106 / W.F. by Room 314 / Flushed / 21.9 °C	0.290	0.01	Above MAC
5487865	106 / W.F. by Home Ec. Room 203 / Static / 21.9 °C	0.0600	0.01	Above MAC
5487866	106 / W.F. by Home Ec. Room 203 / Flushed / 21.9 °C	0.0203	0.01	Above MAC
5487867	106 / Kitchen Sink in Life Skills Room / Static / 21.9 °C	0.0257	0.01	Above MAC
5487868	106 / Kitchen Sink in Life Skills Room / Flushed / 21.9 °C	0.0069	0.01	Below MAC
5487869	106 / W.F. in Community Gym / Static / 21.9 °C	0.0069	0.01	Below MAC
5487870	106 / W.F. in Community Gym / Flushed / 21.9 °C	0.0013	0.01	Below MAC
5487871	106 / W.F. by Film Studio Room 503 / Static / 21.9 °C	0.0009	0.01	Below MAC
5487872	106 / W.F. by Film Studio Room 503 / Flushed / 21.9 °C	0.0002	0.01	Below MAC
5487873	106 / Kitchen Sink in Community Gym / Static / 21.9 °C	0.0053	0.01	Below MAC
5487874	106 / Kitchen Sink in Community Gym / Flushed / 21.9 °C	0.0007	0.01	Below MAC
5487875	106 / W.F. in Modular Building / Static / 21.9 °C	0.0005	0.01	Below MAC
5487876	106 / W.F. in Modular Building / Flushed / 21.9 °C	0.0002	0.01	Below MAC

Approved by: 
 Mathieu Simoneau
 Operations Manager

Methodology and Notes

Bill To: School District #36	Project:	Lot ID: 1156239
Report To: School District #36	ID: Frank Hurt Secondary	Control Number:
District Education Centre	Name: 106	Date Received: Aug 19, 2016
14033 92nd Avenue	Location:	Date Reported: Aug 22, 2016
Surrey, BC, Canada	LSD:	Report Number: 2126563
V3V 0B7	P.O.:	
Attn: Mary Campbell	Acct code:	
Sampled By:		
Company:		

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 1156239-23. 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.