


Analytical Report

Bill To: School District #36	Project:	Lot ID: 1155070
Report To: School District #36	ID: Earl Marriott Secondary	Control Number:
District Education Centre	Name: 105	Date Received: Aug 15, 2016
14033 92nd Avenue	Location:	Date Reported: Aug 19, 2016
Surrey, BC, Canada	LSD:	Report Number: 2125156
V3V 0B7	P.O.:	
Attn: Mary Campbell	Acct code:	
Sampled By:		
Company:		

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

Sample Id	Description	Results	Guideline Limit	Guideline Comments
5483102	105 / W.F. by Library / static / 24.6°C	0.010	0.01	Below MAC
5483103	105 / W.F. by Library / flushed / 24.6°C	0.0019	0.01	Below MAC
5483104	105 / W.F. by Gym - 1 / static / 24.6°C	0.0003	0.01	Below MAC
5483105	105 / W.F. by Gym - 1 / flushed / 24.6°C	0.0005	0.01	Below MAC
5483106	105 / W.F. by Gym - 2 / static / 24.6°C	0.0012	0.01	Below MAC
5483107	105 / W.F. by Gym - 2 / flushed / 24.6°C	0.0005	0.01	Below MAC
5483108	105 / W.F. by Staff Room / static / 24.6°C	0.0035	0.01	Below MAC
5483109	105 / W.F. by Staff Room / flushed / 24.6°C	0.0012	0.01	Below MAC
5483110	105 / Staff Room Sink / static / 24.6°C	0.0104	0.01	Above MAC
5483111	105 / Staff Room Sink / flushed / 24.6°C	0.0009	0.01	Below MAC
5483112	105 / W.F. by Stage - 1 / static / 24.6°C	0.0012	0.01	Below MAC
5483113	105 / W.F. by Stage - 1 / flushed / 24.6°C	0.0002	0.01	Below MAC
5483114	105 / W.F. by Stage - 2 / static / 24.6°C	0.0012	0.01	Below MAC
5483115	105 / W.F. by Stage - 2 / flushed / 24.6°C	0.0002	0.01	Below MAC
5483116	105 / Cafeteria / Kitchen Sink / static / 24.6°C	0.0046	0.01	Below MAC
5483117	105 / Cafeteria / Kitchen Sink / flushed / 24.6°C	0.0006	0.01	Below MAC
5483118	105 / W.F. by Room 201 / static / 24.6°C	0.0120	0.01	Above MAC
5483119	105 / W.F. by Room 201 / flushed / 24.6°C	0.0015	0.01	Below MAC
5483120	105 / W.F. by Room 209 - 1 / static / 24.6°C	0.0044	0.01	Below MAC
5483121	105 / W.F. by Room 209 - 1 / flushed / 24.6°C	0.0033	0.01	Below MAC
5483122	105 / W.F. by Room 216 / static / 24.6°C	0.0034	0.01	Below MAC
5483123	105 / W.F. by Room 216 / flushed / 24.6°C	0.0005	0.01	Below MAC
5483124	105 / W.F. by Room 209 - 2 / static / 24.6°C	0.0044	0.01	Below MAC
5483125	105 / W.F. by Room 209 - 2 / flushed / 24.6°C	0.0036	0.01	Below MAC
5483126	105 / Sink in Home Ec. Room 204 / static / 24.6°C	0.0078	0.01	Below MAC
5483127	105 / Sink in Home Ec. Room 204 / flushed / 24.6°C	0.0026	0.01	Below MAC
5483128	105 / Sink in Home Ec. Room 208 / static / 24.6°C	0.0085	0.01	Below MAC
5483129	105 / Sink in Home Ec. Room 208 / flushed / 24.6°C	0.0035	0.01	Below MAC
5483130	105 / Sink in Career Centre - Room 322 / static / 24.6°C	0.0013	0.01	Below MAC
5483131	105 / Sink in Career Centre - Room 322 / flushed / 24.6°C	0.0003	0.01	Below MAC
5483132	105 / W.F. by Room 321 & Stairwell / static / 24.6°C	0.0086	0.01	Below MAC
5483133	105 / W.F. by Room 321 & Stairwell / flushed / 24.6°C	0.0009	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.