

Analytical Report


Bill To: School District #36
Report To: School District #36
District Education Centre
14033 92nd Avenue
Surrey, BC, Canada
V3V 0B7
Attn: Mary Campbell
Sampled By:
Company:

Project:
ID: Erma Stephenson Elementary
Name: 067
Location:
LSD:
P.O.:
Acct code:

Lot ID: **1153576**
Control Number:
Date Received: Aug 5, 2016
Date Reported: Aug 11, 2016
Report Number: 2123331

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

Sample Id	Description	Results	Guideline Limit	Guideline Comments
5476136	067 / W.F. by Office & Room 125 / Static	0.0120	0.01	Above MAC
5476137	067 / W.F. by Office & Room 125 / Flushed	0.0005	0.01	Below MAC
5476138	067 / Bubblers in K. Room 130 / Static	0.0010	0.01	Below MAC
5476139	067 / Bubblers in K. Room 130 / Flushed	<0.0001	0.01	Below MAC
5476140	067 / Bubblers in Room 140 / Static	0.0006	0.01	Below MAC
5476141	067 / Bubblers in Room 140 / Flushed	<0.0001	0.01	Below MAC
5476142	067 / Staff Room Sink / Static	0.0034	0.01	Below MAC
5476143	067 / Staff Room Sink / Flushed	0.0002	0.01	Below MAC
5476144	067 / Multipurpose Room Bubbler / Static	0.0013	0.01	Below MAC
5476145	067 / Multipurpose Room Bubbler / Flushed	0.0002	0.01	Below MAC
5476146	067 / W.F. by Multipurpose Room / Static	0.0011	0.01	Below MAC
5476147	067 / W.F. by Multipurpose Room / Flushed	<0.0001	0.01	Below MAC
5476148	067 / Kitchen Room Sink / Static	0.0336	0.01	Above MAC
5476149	067 / Kitchen Room Sink / Flushed	0.0007	0.01	Below MAC
5476150	067 / Bubblers in Room 102 / Static	0.0024	0.01	Below MAC
5476151	067 / Bubblers in Room 102 / Flushed	0.0003	0.01	Below MAC
5476152	067 / Bubblers in Room 101 / Static	0.0012	0.01	Below MAC
5476153	067 / Bubblers in Room 101 / Flushed	0.0002	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>	08-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.