


Analytical Report

Bill To: School District #36	Project:	Lot ID: 1154204
Report To: School District #36	ID: M.B. Sanford Elementary	Control Number:
District Education Centre	Name: 129	Date Received: Aug 10, 2016
14033 92nd Avenue	Location:	Date Reported: Aug 12, 2016
Surrey, BC, Canada	LSD:	Report Number: 2124097
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
5478851	129 / Library Room Sink / static / 22.6°C	0.0768	0.01	Above MAC
5478852	129 / Library Room Sink / flushed / 22.6°C	0.0097	0.01	Below MAC
5478853	129 / W.F. by Rooms 402 / 404 / static / 22.6°C	0.0956	0.01	Above MAC
5478854	129 / W.F. by Rooms 402 / 404 / flushed / 22.6°C	0.0097	0.01	Below MAC
5478855	129 / Kitchen Sink in K. Rooms 403 / 405 / static / 22.6°C	0.297	0.01	Above MAC
5478856	129 / Kitchen Sink in K. Rooms 403 / 405 / flushed / 22.6°C	0.0080	0.01	Below MAC
5478857	129 / Multipurpose Room Sink / static / 22.6°C	0.0236	0.01	Above MAC
5478858	129 / Multipurpose Room Sink / flushed / 22.6°C	0.0008	0.01	Below MAC
5478859	129 / Staff Room Sink / static / 22.6°C	0.0044	0.01	Below MAC
5478860	129 / Staff Room Sink / flushed / 22.6°C	0.0003	0.01	Below MAC
5478861	129 / W.F. by Room 504 / static / 22.6°C	0.0265	0.01	Above MAC
5478862	129 / W.F. by Room 504 / flushed / 22.6°C	0.0088	0.01	Below MAC
5478863	129 / W.F. by Rooms 605 / 607 / static / 22.6°C	0.0004	0.01	Below MAC
5478864	129 / W.F. by Rooms 605 / 607 / flushed / 22.6°C	0.0002	0.01	Below MAC
5478865	129 / W.F. by 100-wing doors / static / 22.6°C	0.0017	0.01	Below MAC
5478866	129 / W.F. by 100-wing doors / flushed / 22.6°C	0.0007	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>	10-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.