


Analytical Report

Bill To: School District #36	Project:	Lot ID: 1153300
Report To: School District #36	ID: Peace Arch Elementary	Control Number:
District Education Centre	Name: 070	Date Received: Aug 5, 2016
14033 92nd Avenue	Location:	Date Reported: Aug 9, 2016
Surrey, BC, Canada	LSD:	Report Number: 2123085
V3V 0B7	P.O.: 2121917	
Attn: Mary Campbell	Acct code:	
Sampled By:		
Company:		

Sample Id	Description	Analyte Description Unit of Measure Nominal Detection Limit	Lead Element mg/L 0.0001	Results	Guideline Limit	Guideline Comments
5475114	070 / Staff Room Sink / Flushed			0.0001	0.01	Below MAC
5475115	070 / Kitchen Room Sink / Static			0.0052	0.01	Below MAC
5475116	070 / Kitchen Room Sink / Flushed			<0.0001	0.01	Below MAC
5475117	070 / W.F. by Room 205 / Static			0.0037	0.01	Below MAC
5475118	070 / W.F. by Room 205 / Flushed			0.0005	0.01	Below MAC
5475119	070 / W.F. by Gym / Exit / Static			0.0055	0.01	Below MAC
5475120	070 / W.F. by Gym / Exit / Flushed			0.0003	0.01	Below MAC
5475121	070 / Bubbler in K. Room 201 / Static			0.0098	0.01	Below MAC
5475122	070 / Bubbler in K. Room 201 / Flushed			0.0014	0.01	Below MAC
5475123	070 / W.F. by Room 304 / Static			0.0152	0.01	Above MAC
5475124	070 / W.F. by Room 304 / Flushed			0.0017	0.01	Below MAC
5475125	070 / Bubbler in Room 305 / Static			0.0040	0.01	Below MAC
5475126	070 / Bubbler in Room 305 / Flushed			0.0003	0.01	Below MAC
5475127	070 / W.F. by Room 404 / Static			0.0044	0.01	Below MAC
5475128	070 / W.F. by Room 404 / Flushed			0.0001	0.01	Below MAC
5475129	070 / Bubbler in Room 105 / Static			0.0008	0.01	Below MAC
5475130	070 / Bubbler in Room 105 / Flushed			<0.0001	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>	05-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.