


Analytical Report

Bill To: School District #36	Project:	Lot ID: 1154199
Report To: School District #36	ID: T.E. Scott Elementary	Control Number:
District Education Centre	Name: 053	Date Received: Aug 10, 2016
14033 92nd Avenue	Location:	Date Reported: Aug 12, 2016
Surrey, BC, Canada	LSD:	Report Number: 2124092
V3V 0B7	P.O.:	
Attn: Mary Campbell	Acct code:	
Sampled By:		
Company:		

	Analyte Description	Lead Element			
	Unit of Measure				
	Nominal Detection Limit				
Sample Id	Description	Results	Guideline Limit	Guideline Comments	
5478814	053 / W.F. by Boiler Room 104 / static / 22.6°C	0.0037	0.01	Below MAC	
5478815	053 / W.F. by Boiler Room 104 / flushed / 22.6°C	0.0007	0.01	Below MAC	
5478816	053 / Kitchenette Area Sink / static / 22.6°C	0.0054	0.01	Below MAC	
5478817	053 / Kitchenette Area Sink / flushed / 22.6°C	0.0006	0.01	Below MAC	
5478818	053 / W.F. by Main Office / static / 22.6°C	0.0094	0.01	Below MAC	
5478819	053 / W.F. by Main Office / flushed / 22.6°C	0.0009	0.01	Below MAC	
5478820	053 / Bubbler in Room 131 / static / 22.6°C	0.0017	0.01	Below MAC	
5478821	053 / Bubbler in Room 131 / flushed / 22.6°C	0.0004	0.01	Below MAC	
5478822	053 / Staff Room Sink / static / 22.6°C	0.0072	0.01	Below MAC	
5478823	053 / Staff Room Sink / flushed / 22.6°C	0.0012	0.01	Below MAC	
5478824	053 / W.F. by Library & K. Room 128 / static / 22.6°C	0.0266	0.01	Above MAC	
5478825	053 / W.F. by Library & K. Room 128 / flushed / 22.6°C	0.0007	0.01	Below MAC	
5478826	053 / Bubbler in K. Room 128 / static / 22.6°C	0.0009	0.01	Below MAC	
5478827	053 / Bubbler in K. Room 128 / flushed / 22.6°C	0.0007	0.01	Below MAC	
5478828	053 / Kitchen Room Sink / static / 22.6°C	0.231	0.01	Above MAC	
5478829	053 / Kitchen Room Sink / flushed / 22.6°C	0.0300	0.01	Above MAC	
5478830	053 / W.F. by Gym / static / 22.6°C	0.0144	0.01	Above MAC	
5478831	053 / W.F. by Gym / flushed / 22.6°C	0.0029	0.01	Below MAC	
5478832	053 / W.F. by Rooms 221A / 224 / static / 22.6°C	0.0002	0.01	Below MAC	
5478833	053 / W.F. by Rooms 221A / 224 / flushed / 22.6°C	0.0007	0.01	Below MAC	
5478834	053 / Sink by Room 219 / static / 22.6°C	0.0050	0.01	Below MAC	
5478835	053 / Sink by Room 219 / flushed / 22.6°C	0.0025	0.01	Below MAC	
5478836	053 / Bubbler in Room 225 / static / 22.6°C	0.0017	0.01	Below MAC	
5478837	053 / Bubbler in Room 225 / flushed / 22.6°C	0.0005	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.