

Analytical Report

Bill To: School District #36	Project:	Lot ID: 1154215
Report To: School District #36	ID: Simon Cunningham Elementary	Control Number:
District Education Centre	Name: 087	Date Received: Aug 10, 2016
14033 92nd Avenue	Location:	Date Reported: Aug 12, 2016
Surrey, BC, Canada	LSD:	Report Number: 2124109
V3V 0B7	P.O.:	
Attn: Mary Campbell	Acct code:	
Sampled By:		
Company:		

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

Sample Id	Description	Results	Guideline Limit	Guideline Comments
5478923	087 / W.F. by Room 19 / static / 22.6°C	0.0227	0.01	Above MAC
5478924	087 / W.F. by Room 19 / flushed / 22.6°C	0.0032	0.01	Below MAC
5478925	087 / W.F. by Room 24 / static / 22.6°C	0.0111	0.01	Above MAC
5478926	087 / W.F. by Room 24 / flushed / 22.6°C	0.0024	0.01	Below MAC
5478927	087 / Cuisine Sink in K. Rooms 23/24 / static / 22.6°C	0.0018	0.01	Below MAC
5478928	087 / Cuisine Sink in K. Rooms 23/24 / flushed / 22.6°C	0.0006	0.01	Below MAC
5478929	087 / Library Room Sink / static / 22.6°C	0.126	0.01	Above MAC
5478930	087 / Library Room Sink / flushed / 22.6°C	0.0019	0.01	Below MAC
5478931	087 / W.F. by Gym & Changerooms / static / 22.6°C	0.0042	0.01	Below MAC
5478932	087 / W.F. by Gym & Changerooms / flushed / 22.6°C	0.0015	0.01	Below MAC
5478933	087 / Bubbler in Room 5 / static / 22.6°C	0.0122	0.01	Above MAC
5478934	087 / Bubbler in Room 5 / flushed / 22.6°C	0.0020	0.01	Below MAC
5478935	087 / W.F. by Covered Play Area Doors / static / 22.6°C	0.0047	0.01	Below MAC
5478936	087 / W.F. by Covered Play Area Doors / flushed / 22.6°C	0.0015	0.01	Below MAC
5478937	087 / W.F. by BW/GW & Room 3 / static / 22.6°C	0.0814	0.01	Above MAC
5478938	087 / W.F. by BW/GW & Room 3 / flushed / 22.6°C	0.0058	0.01	Below MAC
5478939	087 / Teaching-Kitchen Room Sink / static / 22.6°C	0.0115	0.01	Above MAC
5478940	087 / Teaching-Kitchen Room Sink / flushed / 22.6°C	0.0021	0.01	Below MAC
5478941	087 / Kitchen Room Sink / static / 22.6°C	0.0142	0.01	Above MAC
5478942	087 / Kitchen Room Sink / flushed / 22.6°C	0.0009	0.01	Below MAC
5478943	087 / Staff Room Sink / static / 22.6°C	0.0047	0.01	Below MAC
5478944	087 / Staff Room Sink / flushed / 22.6°C	0.0014	0.01	Below MAC
5478945	087 / W.F. by Staff Room - 1 / static / 22.6°C	0.0079	0.01	Below MAC
5478946	087 / W.F. by Staff Room - 1 / flushed / 22.6°C	0.0009	0.01	Below MAC
5478947	087 / W.F. by Staff Room - 2 / static / 22.6°C	0.0135	0.01	Above MAC
5478948	087 / W.F. by Staff Room - 2 / flushed / 22.6°C	0.001	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>	11-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.