

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: Lena Shaw Elementary
 Name: 055
 Location:
 LSD:
 P.O.: 2121917
 Acct code:

Lot ID: **1153396**
 Control Number:
 Date Received: Aug 5, 2016
 Date Reported: Aug 9, 2016
 Report Number: 2123099

Sample Id	Description	Analyte Description Unit of Measure Nominal Detection Limit	Lead Element mg/L 0.0001	Results	Guideline Limit	Guideline Comments
5475257	055 / W.F. by Electrical Room / Flushed / 22°C	0.0006	0.01	Below MAC		
5475258	055 / W.F. by GW / Room 401 / Static / 22°C	0.0426	0.01	Above MAC		
5475259	055 / W.F. by GW / Room 401 / Flushed / 22°C	0.0023	0.01	Below MAC		
5475260	055 / W.F. by LST Room 110 / Static / 22°C	0.0244	0.01	Above MAC		
5475261	055 / W.F. by LST Room 110 / Flushed / 22°C	0.0022	0.01	Below MAC		
5475262	055 / Kitchen Room Sink / Static / 22°C	0.0064	0.01	Below MAC		
5475263	055 / Kitchen Room Sink / Flushed / 22°C	0.0004	0.01	Below MAC		
5475264	055 / W.F. by Staff Room Sink / Static / 22°C	0.0066	0.01	Below MAC		
5475265	055 / W.F. by Staff Room Sink / Flushed / 22°C	0.0017	0.01	Below MAC		
5475266	055 / Staff Room Sink / Static / 22°C	0.0030	0.01	Below MAC		
5475267	055 / Staff Room Sink / Flushed / 22°C	0.0003	0.01	Below MAC		
5475268	055 / W.F. by Project Area / Static / 22°C	0.0011	0.01	Below MAC		
5475269	055 / W.F. by Project Area / Flushed / 22°C	0.0001	0.01	Below MAC		
5475270	055 / W.F. by Room 402 / Static / 22°C	0.0475	0.01	Above MAC		
5475271	055 / W.F. by Room 402 / Flushed / 22°C	0.0122	0.01	Above MAC		
5475272	055 / bubbler in Room 408 / Static / 22°C	0.0132	0.01	Above MAC		
5475273	055 / bubbler in Room 408 / Flushed / 22°C	0.0044	0.01	Below MAC		
5475274	055 / bubbler in Room 103 / Static / 22°C	0.0013	0.01	Below MAC		
5475275	055 / bubbler in Room 103 / Flushed / 22°C	0.0002	0.01	Below MAC		
5475276	055 / W.F. by Room 109 / Static / 22°C	0.0002	0.01	Below MAC		
5475277	055 / W.F. by Room 109 / Flushed / 22°C	<0.0001	0.01	Below MAC		
5475278	055 / Sink Outside Room 111 / 113 / Static / 22°C	0.0015	0.01	Below MAC		
5475279	055 / Sink Outside Room 111 / 113 / Flushed / 22°C	0.0003	0.01	Below MAC		
5475280	055 / W.F. by BW/GW & Counsellor Room / Static / 22°C	0.0019	0.01	Below MAC		
5475281	055 / W.F. by BW/GW & Counsellor Room / Flushed / 22°C	0.0002	0.01	Below MAC		

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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.