

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: HT Thrift Elementary
 Name: 056
 Location:
 LSD:
 P.O.:
 Acct code:

Lot ID: **1156243**
 Control Number:
 Date Received: Aug 19, 2016
 Date Reported: Aug 22, 2016
 Report Number: 2126567

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

Sample Id	Description	Results	Guideline Limit	Guideline Comments
5487922	056 / W.F. by Room 1 / Static / 21.9 °C	0.0523	0.01	Above MAC
5487923	056 / W.F. by Room 1 / Flushed / 21.9 °C	0.0005	0.01	Below MAC
5487924	056 / Library Room Sink / Static / 21.9 °C	0.0165	0.01	Above MAC
5487925	056 / Library Room Sink / Flushed / 21.9 °C	0.0011	0.01	Below MAC
5487926	056 / Staff Room Sink / Static / 21.9 °C	0.0102	0.01	Above MAC
5487927	056 / Staff Room Sink / Flushed / 21.9 °C	0.0013	0.01	Below MAC
5487928	056 / W.F. by Room 8 / Static / 21.9 °C	0.0416	0.01	Above MAC
5487929	056 / W.F. by Room 8 / Flushed / 21.9 °C	0.0013	0.01	Below MAC
5487930	056 / W.F. by Multipurpose Room / Static / 21.9 °C	0.0075	0.01	Below MAC
5487931	056 / W.F. by Multipurpose Room / Flushed / 21.9 °C	0.0008	0.01	Below MAC
5487932	056 / Multipurpose Room Sink / Static / 21.9 °C	0.0183	0.01	Above MAC
5487933	056 / Multipurpose Room Sink / Flushed / 21.9 °C	0.0043	0.01	Below MAC
5487934	056 / Sink in Room 5 / Static / 21.9 °C	0.0944	0.01	Above MAC
5487935	056 / Sink in Room 5 / Flushed / 21.9 °C	0.0057	0.01	Below MAC
5487936	056 / W.F. by Room 11 / Static / 21.9 °C	0.0226	0.01	Above MAC
5487937	056 / W.F. by Room 11 / Flushed / 21.9 °C	0.0025	0.01	Below MAC
5487938	056 / W.F. by Room 5 / Static / 21.9 °C	0.0960	0.01	Above MAC
5487939	056 / W.F. by Room 5 / Flushed / 21.9 °C	0.0070	0.01	Below MAC

Approved by: 
 Mathieu Simoneau
 Operations Manager

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>	19-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.