

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: Old Yale Road
Name: 064
Location:
LSD:
P.O.: 2121917
Acct code:

Lot ID: **1150504**
Control Number: C0090129
Date Received: Jul 21, 2016
Date Reported: Jul 27, 2016
Report Number: 2119608

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

Sample Id	Description	Results	Guideline Limit	Guideline Comments
5463470	064 / W.F. by Janitor Room / Static / 22.0 °C	0.0086	0.01	Below MAC
5463471	064 / W.F. by Janitor Room / Flushed / 22.0 °C	0.0009	0.01	Below MAC
5463472	064 / W.F. by Library / Static / 22.0 °C	0.0239	0.01	Above MAC
5463473	064 / W.F. by Library / Flushed / 22.0 °C	0.0022	0.01	Below MAC
5463474	064 / W.F. by Admin office / Static / 22.0 °C	0.0063	0.01	Below MAC
5463475	064 / W.F. by Admin office / Flushed / 22.0 °C	0.0034	0.01	Below MAC
5463476	064 / Staff room sink / Static / 22.0 °C	0.0014	0.01	Below MAC
5463477	064 / Staff room sink / Flushed / 22.0 °C	0.0019	0.01	Below MAC
5463478	064 / W.F. by 2nd Janitor Room / Static / 22.0 °C	0.0244	0.01	Above MAC
5463479	064 / W.F. by 2nd Janitor Room / Flushed / 22.0 °C	0.0033	0.01	Below MAC
5463480	064 / W.F. by Room 118/119 / Static / 22.0 °C	0.0037	0.01	Below MAC
5463481	064 / W.F. by Room 118/119 / Flushed / 22.0 °C	0.0009	0.01	Below MAC
5463482	064 / W.F. by change rooms / Static / 22.0 °C	0.0089	0.01	Below MAC
5463483	064 / W.F. by change rooms / Flushed / 22.0 °C	0.0013	0.01	Below MAC
5463484	064 / W.F. by Room 108 / Static / 22.0 °C	0.0021	0.01	Below MAC
5463485	064 / W.F. by Room 108 / Flushed / 22.0 °C	0.0003	0.01	Below MAC
5463486	064 / K. class Room 222 bubbler / Static / 22.0 °C	0.0036	0.01	Below MAC
5463487	064 / K. class Room 222 bubbler / Flushed / 22.0 °C	0.0007	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>	21-Jul-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.