

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: Semiahmoo Secondary
 Name: 049
 Location:
 LSD:
 P.O.:
 Acct code:

Lot ID: **1156249**
 Control Number:
 Date Received: Aug 19, 2016
 Date Reported: Aug 22, 2016
 Report Number: 2126573

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

Sample Id	Description	Results	Guideline Limit	Guideline Comments
5488015	049 / W.F. by Room 100 / Static / 21.9 °C	0.0062	0.01	Below MAC
5488016	049 / W.F. by Room 100 / Flushed / 21.9 °C	0.0003	0.01	Below MAC
5488017	049 / Sink in Foods Room 103 / Static / 21.9 °C	0.0325	0.01	Above MAC
5488018	049 / Sink in Foods Room 103 / Flushed / 21.9 °C	0.0037	0.01	Below MAC
5488019	049 / Sink in Home Ec. Room 104 / Static / 21.9 °C	0.0104	0.01	Above MAC
5488020	049 / Sink in Home Ec. Room 104 / Flushed / 21.9 °C	0.0003	0.01	Below MAC
5488021	049 / W.F. by Room B9 / B119 - 1 / Static / 21.9 °C	0.0022	0.01	Below MAC
5488022	049 / W.F. by Room B9 / B119 - 1 / Flushed / 21.9 °C	0.0028	0.01	Below MAC
5488023	049 / W.F. by Room B9 / B119 - 2 / Static / 21.9 °C	0.0022	0.01	Below MAC
5488024	049 / W.F. by Room B9 / B119 - 2 / Flushed / 21.9 °C	0.0005	0.01	Below MAC
5488025	049 / Prep. Room Sink / Static / 21.9 °C	0.0046	0.01	Below MAC
5488026	049 / Prep. Room Sink / Flushed / 21.9 °C	0.0007	0.01	Below MAC
5488027	049 / Library / Work Room Sink / Static / 21.9 °C	0.0073	0.01	Below MAC
5488028	049 / Library / Work Room Sink / Flushed / 21.9 °C	0.0003	0.01	Below MAC
5488029	049 / W.F. by BW/GW & Room 109 / Static / 21.9 °C	0.0049	0.01	Below MAC
5488030	049 / W.F. by BW/GW & Room 109 / Flushed / 21.9 °C	0.0004	0.01	Below MAC
5488031	049 / Staff Room Sink Room 130 / Static / 21.9 °C	0.0256	0.01	Above MAC
5488032	049 / Staff Room Sink Room 130 / Flushed / 21.9 °C	0.0009	0.01	Below MAC
5488033	049 / Sink in Home Ec. Room 110 / Static / 21.9 °C	0.0015	0.01	Below MAC
5488034	049 / Sink in Home Ec. Room 110 / Flushed / 21.9 °C	0.0001	0.01	Below MAC
5488035	049 / W.F. in Girls Locker Room 131 / Static / 21.9 °C	0.0583	0.01	Above MAC
5488036	049 / W.F. in Girls Locker Room 131 / Flushed / 21.9 °C	0.0045	0.01	Below MAC
5488037	049 / W.F. outside Locker Rooms / Static / 21.9 °C	0.0004	0.01	Below MAC
5488038	049 / W.F. outside Locker Rooms / Flushed / 21.9 °C	<0.0001	0.01	Below MAC
5488039	049 / Cafeteria / Kitchen Sink / Static / 21.9 °C	0.0018	0.01	Below MAC
5488040	049 / Cafeteria / Kitchen Sink / Flushed / 21.9 °C	<0.0001	0.01	Below MAC
5488041	049 / W.F. in Girls Locker Room 134 / Static / 21.9 °C	0.0160	0.01	Above MAC
5488042	049 / W.F. in Girls Locker Room 134 / Flushed / 21.9 °C	0.0022	0.01	Below MAC
5488043	049 / W.F. in Boys Locker Room A / Static / 21.9 °C	0.0132	0.01	Above MAC
5488044	049 / W.F. in Boys Locker Room A / Flushed / 21.9 °C	0.0034	0.01	Below MAC
5488045	049 / Teacher Prep. Room 214 / Static / 21.9 °C	0.0040	0.01	Below MAC
5488046	049 / Teacher Prep. Room 214 / Flushed / 21.9 °C	0.0002	0.01	Below MAC
5488047	049 / W.F. by Room 201 / Static / 21.9 °C	0.0049	0.01	Below MAC
5488048	049 / W.F. by Room 201 / Flushed / 21.9 °C	0.0003	0.01	Below MAC
5488049	049 / W.F. by Room 219 & Stairwell / Static / 21.9 °C	0.0026	0.01	Below MAC
5488050	049 / W.F. by Room 219 & Stairwell / Flushed / 21.9 °C	0.0008	0.01	Below MAC
5488051	049 / Kitchen Sink in Science Prep. / Static / 21.9 °C	0.0024	0.01	Below MAC
5488052	049 / Kitchen Sink in Science Prep. / Flushed / 21.9 °C	0.0118	0.01	Above MAC
5488053	049 / W.F. by Room 213 / Static / 21.9 °C	0.0206	0.01	Above MAC
5488054	049 / W.F. by Room 213 / Flushed / 21.9 °C	0.0010	0.01	Below MAC

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Approved by: 
Mathieu Simoneau
Operations Manager

Methodology and Notes

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District Education Centre	Name: 049	Date Received: Aug 19, 2016
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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	19-Aug-16	Exova Surrey
Trace Metals (extractable) in Water (Surrey)	US EPA	* Determination of Trace Elements in Waters and Wastes by ICP-MS, 200.8	22-Aug-16	Exova Surrey

** Reference Method Modified*

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.