

Analytical Report

| | | |
|---------------------------------------|-------------------------------------|------------------------------------|
| Bill To: School District #36 | Project: | Lot ID: 1156238 |
| Report To: School District #36 | ID: David Brankin Elementary | Control Number: |
| District Education Centre | Name: 058 | Date Received: Aug 19, 2016 |
| 14033 92nd Avenue | Location: | Date Reported: Aug 22, 2016 |
| Surrey, BC, Canada | LSD: | Report Number: 2126562 |
| V3V 0B7 | P.O.: 2121917 | |
| Attn: Mary Campbell | Acct code: | |
| Sampled By: | | |
| Company: | | |

| | Analyte Description | Lead Element | | |
|------------------|--|---------------------|------------------------|---------------------------|
| | Unit of Measure | | | |
| | Nominal Detection Limit | | | |
| | | | | |
| Sample Id | Description | Results | Guideline Limit | Guideline Comments |
| 5487811 | 058 / Bubbler in Room 201 / Static / 21.9 °C | 0.0009 | 0.01 | Below MAC |
| 5487812 | 058 / Bubbler in Room 201 / Flushed / 21.9 °C | 0.0002 | 0.01 | Below MAC |
| 5487813 | 058 / Library / Work Room Sink / Static / 21.9 °C | 0.0073 | 0.01 | Below MAC |
| 5487814 | 058 / Library / Work Room Sink / Flushed / 21.9 °C | 0.0003 | 0.01 | Below MAC |
| 5487815 | 058 / W.F. by Computer Room 015 / Static / 21.9 °C | 0.0047 | 0.01 | Below MAC |
| 5487816 | 058 / W.F. by Computer Room 015 / Flushed / 21.9 °C | 0.0009 | 0.01 | Below MAC |
| 5487817 | 058 / Bubbler in Room 216 / Static / 21.9 °C | 0.0042 | 0.01 | Below MAC |
| 5487818 | 058 / Bubbler in Room 216 / Flushed / 21.9 °C | 0.0006 | 0.01 | Below MAC |
| 5487819 | 058 / Kitchen Sink in K. Rooms 109/113 / Static / 21.9 °C | 0.0066 | 0.01 | Below MAC |
| 5487820 | 058 / Kitchen Sink in K. Rooms 109/113 / Flushed / 21.9 °C | 0.0006 | 0.01 | Below MAC |
| 5487821 | 058 / Bubbler in Room 205 / Static / 21.9 °C | 0.0047 | 0.01 | Below MAC |
| 5487822 | 058 / Bubbler in Room 205 / Flushed / 21.9 °C | 0.0003 | 0.01 | Below MAC |
| 5487823 | 058 / W.F. by Stage Room 132 / Static / 21.9 °C | 0.0068 | 0.01 | Below MAC |
| 5487824 | 058 / W.F. by Stage Room 132 / Flushed / 21.9 °C | 0.0009 | 0.01 | Below MAC |
| 5487825 | 058 / W.F. by Room 205 / Static / 21.9 °C | 0.0037 | 0.01 | Below MAC |
| 5487826 | 058 / W.F. by Room 205 / Flushed / 21.9 °C | 0.0005 | 0.01 | Below MAC |
| 5487827 | 058 / Kitchen Room Sink / Static / 21.9 °C | 0.0021 | 0.01 | Below MAC |
| 5487828 | 058 / Kitchen Room Sink / Flushed / 21.9 °C | 0.0007 | 0.01 | Below MAC |
| 5487829 | 058 / Staff Room Sink / Static / 21.9 °C | 0.0015 | 0.01 | Below MAC |
| 5487830 | 058 / Staff Room Sink / Flushed / 21.9 °C | <0.0001 | 0.01 | Below MAC |
| 5487831 | 058 / W.F. by Gym & K. Room 113 / Static / 21.9 °C | 0.0121 | 0.01 | Above MAC |
| 5487832 | 058 / W.F. by Gym & K. Room 113 / Flushed / 21.9 °C | 0.0006 | 0.01 | Below MAC |
| 5487833 | 058 / Bubbler in Room 118 / Static / 21.9 °C | 0.0016 | 0.01 | Below MAC |
| 5487834 | 058 / Bubbler in Room 118 / Flushed / 21.9 °C | 0.0002 | 0.01 | Below MAC |
| 5487835 | 058 / Bubbler in Special Ed. Room 206 / Static / 21.9 °C | 0.0031 | 0.01 | Below MAC |
| 5487836 | 058 / Bubbler in Special Ed. Room 206 / Flushed / 21.9 °C | 0.0001 | 0.01 | Below MAC |
| 5487837 | 058 / Sink in Room 306 / Static / 21.9 °C | 0.0055 | 0.01 | Below MAC |
| 5487838 | 058 / Sink in Room 306 / Flushed / 21.9 °C | 0.0002 | 0.01 | Below MAC |
| 5487839 | 058 / W.F. by Room 302 / Static / 21.9 °C | 0.0067 | 0.01 | Below MAC |
| 5487840 | 058 / W.F. by Room 302 / Flushed / 21.9 °C | 0.0002 | 0.01 | Below MAC |

Approved by: 
 Mathieu Simoneau
 Operations Manager

Methodology and Notes

| | | |
|--------------------------------|------------------------------|-----------------------------|
| Bill To: School District #36 | Project: | Lot ID: 1156238 |
| Report To: School District #36 | ID: David Brankin Elementary | Control Number: |
| District Education Centre | Name: 058 | Date Received: Aug 19, 2016 |
| 14033 92nd Avenue | Location: | Date Reported: Aug 22, 2016 |
| Surrey, BC, Canada | LSD: | Report Number: 2126562 |
| V3V 0B7 | P.O.: 2121917 | |
| Attn: Mary Campbell | Acct code: | |
| Sampled By: | | |
| Company: | | |

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.