

Analytical Report

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|---------------------------------------|---------------------------------|-----------------------------------|
| Bill To: School District #36 | Project: | Lot ID: 1153377 |
| Report To: School District #36 | ID: Colebrook Elementary | Control Number: |
| District Education Centre | Name: 012 | Date Received: Aug 5, 2016 |
| 14033 92nd Avenue | Location: | Date Reported: Aug 9, 2016 |
| Surrey, BC, Canada | LSD: | Report Number: 2123074 |
| V3V 0B7 | P.O.: 2121917 | |
| Attn: Mary Campbell | Acct code: | |
| Sampled By: | | |
| Company: | | |

| Sample Id | Description | Results | Guideline Limit | Guideline Comments | Analyte | |
|-------------------------|--|---------|-----------------|--------------------|-------------|--------------|
| | | | | | Description | Lead Element |
| Unit of Measure | | mg/L | | | | |
| Nominal Detection Limit | | 0.0001 | | | | |
| 5474971 | 012 / Staff Room Sink / Static / 22.3°C | 0.0453 | 0.01 | Above MAC | | |
| 5475003 | 012 / Staff Room Sink / Flushed / 22.3°C | 0.0015 | 0.01 | Below MAC | | |
| 5475004 | 012 / W.F. by Library / Static / 22.3°C | 0.317 | 0.01 | Above MAC | | |
| 5475005 | 012 / W.F. by Library / Flushed / 22.3°C | 0.0059 | 0.01 | Below MAC | | |
| 5475006 | 012 / W.F. by Room 2 / 3 / Static / 22.3°C | 0.0255 | 0.01 | Above MAC | | |
| 5475007 | 012 / W.F. by Room 2 / 3 / Flushed / 22.3°C | 0.0520 | 0.01 | Above MAC | | |
| 5475008 | 012 / Kitchen Room Sink / Static / 22.3°C | 0.130 | 0.01 | Above MAC | | |
| 5475009 | 012 / Kitchen Room Sink / Flushed / 22.3°C | 0.0034 | 0.01 | Below MAC | | |
| 5475010 | 012 / W.F. by Boys & Girls Changeroom / Static / 22.3°C | 0.0335 | 0.01 | Above MAC | | |
| 5475011 | 012 / W.F. by Boys & Girls Changeroom / Flushed / 22.3°C | 0.0120 | 0.01 | Above MAC | | |
| 5475012 | 012 / Library Room Sink / Static / 22.3°C | 0.197 | 0.01 | Above MAC | | |
| 5475013 | 012 / Library Room Sink / Flushed / 22.3°C | 0.0073 | 0.01 | Below MAC | | |
| 5475014 | 012 / W.F. by Room 8 / Static / 22.3°C | 0.0292 | 0.01 | Above MAC | | |
| 5475015 | 012 / W.F. by Room 8 / Flushed / 22.3°C | 0.0049 | 0.01 | Below MAC | | |
| 5475016 | 012 / W.F. by Room 10 / Static / 22.3°C | 0.0012 | 0.01 | Below MAC | | |
| 5475017 | 012 / W.F. by Room 10 / Flushed / 22.3°C | 0.0018 | 0.01 | Below MAC | | |
| 5475018 | 012 / Sink outside Daycare Room / Static / 22.3°C | 0.0043 | 0.01 | Below MAC | | |
| 5475019 | 012 / Sink outside Daycare Room / Flushed / 22.3°C | 0.0009 | 0.01 | Below MAC | | |

Approved by: 

Matthew Norman, BSc, PChem
 Operations Chemist

Methodology and Notes

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|--------------------------------|--------------------------|----------------------------|
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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.