


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: QE Secondary
 Name: 022
 Location:
 LSD:
 P.O.: 2121917
 Acct code:

Lot ID: **1150484**
 Control Number: C0090094
 Date Received: Jul 21, 2016
 Date Reported: Jul 27, 2016
 Report Number: 2119586

| Sample Id | Description | Results | Guideline Limit | Guideline Comments | Analyte | |
|-------------------------|---|---------|-----------------|--------------------|-------------|--------------|
| | | | | | Description | Lead Element |
| Unit of Measure | | mg/L | | | | |
| Nominal Detection Limit | | 0.0001 | | | | |
| 5463328 | 022 / W.F. by washrooms/ C304 / Static / 22.0 °C | 0.0022 | 0.01 | Below MAC | | |
| 5463329 | 022 / W.F. by washrooms/ C304 / Flushed / 22.0 °C | 0.0006 | 0.01 | Below MAC | | |
| 5463330 | 022 / W.F. by C230 / Static / 22.0 °C | 0.0130 | 0.01 | Above MAC | | |
| 5463331 | 022 / W.F. by C230 / Flushed / 22.0 °C | 0.0058 | 0.01 | Below MAC | | |
| 5463332 | 022 / Foods Lab C127 sink / Static / 22.0 °C | 0.0072 | 0.01 | Below MAC | | |
| 5463333 | 022 / Foods Lab C127 sink / Flushed / 22.0 °C | 0.0022 | 0.01 | Below MAC | | |
| 5463334 | 022 / W.F. by C123 / Static / 22.0 °C | 0.0142 | 0.01 | Above MAC | | |
| 5463335 | 022 / W.F. by C123 / Flushed / 22.0 °C | 0.0072 | 0.01 | Below MAC | | |
| 5463336 | 022 / W.F. by Theatre / Static / 22.0 °C | 0.0005 | 0.01 | Below MAC | | |
| 5463337 | 022 / W.F. by Theatre / Flushed / 22.0 °C | 0.0005 | 0.01 | Below MAC | | |
| 5463338 | 022 / Cafe sink / Static / 22.0 °C | 0.0024 | 0.01 | Below MAC | | |
| 5463339 | 022 / Cafe sink / Flushed / 22.0 °C | 0.0002 | 0.01 | Below MAC | | |
| 5463340 | 022 / Staff room sink (1st floor) / Static / 22.0 °C | 0.0015 | 0.01 | Below MAC | | |
| 5463341 | 022 / Staff room sink (1st floor) / Flushed / 22.0 °C | 0.0004 | 0.01 | Below MAC | | |
| 5463342 | 022 / W.F. in modular building / Static / 22.0 °C | 0.0006 | 0.01 | Below MAC | | |
| 5463343 | 022 / W.F. in modular building / Flushed / 22.0 °C | <0.0001 | 0.01 | Below MAC | | |

Approved by: 
 Matthew Norman, BSc, PChem
 Operations Chemist

Methodology and Notes

| | | |
|--------------------------------|------------------|-----------------------------|
| Bill To: School District #36 | Project: | Lot ID: 1150484 |
| Report To: School District #36 | ID: QE Secondary | Control Number: C0090094 |
| District Education Centre | Name: 022 | Date Received: Jul 21, 2016 |
| 14033 92nd Avenue | Location: | Date Reported: Jul 27, 2016 |
| Surrey, BC, Canada | LSD: | Report Number: 2119586 |
| 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> | 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.