


**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: Newton Elementary - July 25/16  
Name: 072  
Location:  
LSD:  
P.O.:  
Acct code:

Lot ID: **1151677**  
Control Number:  
Date Received: Jul 26, 2016  
Date Reported: Aug 4, 2016  
Report Number: 2121004

|           | Analyte<br>Description<br>Unit of Measure<br>Nominal Detection Limit | Lead<br>Element<br>mg/L<br>0.0001 |                    |                       |
|-----------|--|-----------------------------------|--------------------|-----------------------|
| Sample Id | Description  | Results                           | Guideline<br>Limit | Guideline<br>Comments |
| 5468261   | 072 / W.F. by Room 110 / Static / 22.0 °C                            | 0.0059                            | 0.01               | Below MAC             |
| 5468262   | 072 / W.F. by Room 110 / Flushed / 22.0 °C                           | 0.0007                            | 0.01               | Below MAC             |
| 5468263   | 072 / W.F. by Room 112 / Static / 22.0 °C                            | 0.0271                            | 0.01               | Above MAC             |
| 5468264   | 072 / W.F. by Room 112 / Flushed / 22.0 °C                           | 0.0011                            | 0.01               | Below MAC             |
| 5468265   | 072 / W.F. by Staff Washroom / Static / 22.0 °C                      | 0.0119                            | 0.01               | Above MAC             |
| 5468266   | 072 / W.F. by Staff Washroom / Flushed / 22.0 °C                     | 0.0015                            | 0.01               | Below MAC             |
| 5468267   | 072 / Staff Room Sink / Static / 22.0 °C                             | 0.0033                            | 0.01               | Below MAC             |
| 5468268   | 072 / Staff Room Sink / Flushed / 22.0 °C                            | 0.0005                            | 0.01               | Below MAC             |
| 5468269   | 072 / W.F. by Room 107/109 / Static / 22.0 °C                        | 0.0732                            | 0.01               | Above MAC             |
| 5468270   | 072 / W.F. by Room 107/109 / Flushed / 22.0 °C                       | 0.0044                            | 0.01               | Below MAC             |
| 5468271   | 072 / Bubbler in Room 101 / Static / 22.0 °C                         | 0.346                             | 0.01               | Above MAC             |
| 5468272   | 072 / Bubbler in Room 101 / Flushed / 22.0 °C                        | 0.0107                            | 0.01               | Above MAC             |
| 5468273   | 072 / Bubbler in Room 120 / Static / 22.0 °C                         | 0.001                             | 0.01               | Below MAC             |
| 5468274   | 072 / Bubbler in Room 120 / Flushed / 22.0 °C                        | 0.0003                            | 0.01               | Below MAC             |
| 5468275   | 072 / Bubbler in Room 133 / Static / 22.0 °C                         | 0.001                             | 0.01               | Below MAC             |
| 5468276   | 072 / Bubbler in Room 133 / Flushed / 22.0 °C                        | 0.0001                            | 0.01               | Below MAC             |

Approved by:   
Carol Nam, Dipl. T.  
Quality Officer

## Methodology and Notes

|                                |                                    |                             |
|--------------------------------|------------------------------------|-----------------------------|
| Bill To: School District #36   | Project:                           | Lot ID: <b>1151677</b>      |
| Report To: School District #36 | ID: Newton Elementary - July 25/16 | Control Number:             |
| District Education Centre      | Name: 072                          | Date Received: Jul 26, 2016 |
| 14033 92nd Avenue              | Location:                          | Date Reported: Aug 4, 2016  |
| Surrey, BC, Canada             | LSD:                               | Report Number: 2121004      |
| V3V 0B7                        | P.O.:                              |                             |
| Attn: Mary Campbell            | Acct code:                         |                             |
| Sampled By:                    |                                    |                             |
| Company:                       |                                    |                             |

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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<br><i>* Reference Method Modified</i> | 28-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](http://www.hc-sc.gc.ca)

## Comments:

- Lot created using the E-Coc import tool.

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.