

**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: Panorama Park Elementary  
 Name: 137  
 Location:  
 LSD:  
 P.O.: 2121917  
 Acct code:

Lot ID: **1153392**  
 Control Number:  
 Date Received: Aug 5, 2016  
 Date Reported: Aug 9, 2016  
 Report Number: 2123095

| Sample Id | Description                                       | Analyte<br>Description<br>Unit of Measure<br>Nominal Detection Limit | Lead<br>Element<br>mg/L<br>0.0001 | Results | Guideline<br>Limit | Guideline<br>Comments |
|-----------|---------------------------------------------------|----------------------------------------------------------------------|-----------------------------------|---------|--------------------|-----------------------|
|           |                                                   |                                                                      |                                   |         |                    |                       |
| 5475222   | 137 / W.F. by M/E Room<br>/ Flushed / 22°C        |                                                                      |                                   | 0.0025  | 0.01               | Below MAC             |
| 5475223   | 137 / W.F. by Room 408<br>/ Static / 22°C         |                                                                      |                                   | 0.177   | 0.01               | Above MAC             |
| 5475224   | 137 / W.F. by Room 408<br>/ Flushed / 22°C        |                                                                      |                                   | 0.0111  | 0.01               | Above MAC             |
| 5475225   | 137 / W.F. by Gym<br>/ Static / 22°C              |                                                                      |                                   | 0.204   | 0.01               | Above MAC             |
| 5475226   | 137 / W.F. by Gym<br>/ Flushed / 22°C             |                                                                      |                                   | 0.0036  | 0.01               | Below MAC             |
| 5475227   | 137 / Multipurpose Room Sink<br>/ Static / 22°C   |                                                                      |                                   | 0.0686  | 0.01               | Above MAC             |
| 5475228   | 137 / Multipurpose Room Sink<br>/ Flushed / 22°C  |                                                                      |                                   | 0.0015  | 0.01               | Below MAC             |
| 5475229   | 137 / Staff Room Sink<br>/ Static / 22°C          |                                                                      |                                   | 0.0113  | 0.01               | Above MAC             |
| 5475230   | 137 / Staff Room Sink<br>/ Flushed / 22°C         |                                                                      |                                   | 0.0007  | 0.01               | Below MAC             |
| 5475231   | 137 / Bubblers in Room 309<br>/ Static / 22°C     |                                                                      |                                   | 0.0005  | 0.01               | Below MAC             |
| 5475232   | 137 / Bubblers in Room 309<br>/ Flushed / 22°C    |                                                                      |                                   | 0.0001  | 0.01               | Below MAC             |
| 5475233   | 137 / Bubblers in K. Room 401<br>/ Static / 22°C  |                                                                      |                                   | 0.0526  | 0.01               | Above MAC             |
| 5475234   | 137 / Bubblers in K. Room 401<br>/ Flushed / 22°C |                                                                      |                                   | 0.0033  | 0.01               | Below MAC             |

Approved by: 

Matthew Norman, BSc, PChem  
 Operations Chemist

## Methodology and Notes

|                                |                              |                            |
|--------------------------------|------------------------------|----------------------------|
| Bill To: School District #36   | Project:                     | Lot ID: <b>1153392</b>     |
| Report To: School District #36 | ID: Panorama Park Elementary | Control Number:            |
| District Education Centre      | Name: 137                    | Date Received: Aug 5, 2016 |
| 14033 92nd Avenue              | Location:                    | Date Reported: Aug 9, 2016 |
| Surrey, BC, Canada             | LSD:                         | Report Number: 2123095     |
| V3V 0B7                        | P.O.: 2121917                |                            |
| 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> | 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](http://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.