

**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: W.E. Kinvig Elementary  
Name: 116  
Location:  
LSD:  
P.O.:  
Acct code:

Lot ID: **1154209**  
Control Number:  
Date Received: Aug 10, 2016  
Date Reported: Aug 12, 2016  
Report Number: 2124102

**Analyte**  
**Description**  
**Unit of Measure**  
**Nominal Detection Limit**

**Lead**  
**Element**  
**mg/L**  
**0.0001**

Sample Id	Description	Results	Guideline Limit	Guideline Comments
5478876	116 / W.F. by BW/GW & Gym / static / 22.6°C	0.0538	0.01	Above MAC
5478877	116 / W.F. by BW/GW & Gym / flushed / 22.6°C	0.0013	0.01	Below MAC
5478878	116 / Multipurpose Room Sink / static / 22.6°C	0.897	0.01	Above MAC
5478879	116 / Multipurpose Room Sink / flushed / 22.6°C	0.0019	0.01	Below MAC
5478880	116 / W.F. by Main Office / static / 22.6°C	0.0291	0.01	Above MAC
5478881	116 / W.F. by Main Office / flushed / 22.6°C	0.0012	0.01	Below MAC
5478882	116 / Staff Room Sink / static / 22.6°C	0.0008	0.01	Below MAC
5478883	116 / Staff Room Sink / flushed / 22.6°C	<0.0001	0.01	Below MAC
5478884	116 / W.F. by Room 503 / static / 22.6°C	0.0354	0.01	Above MAC
5478885	116 / W.F. by Room 503 / flushed / 22.6°C	0.0020	0.01	Below MAC
5478886	116 / Kitchen Sink in K. Rooms 402/404 / static / 22.6°C	0.107	0.01	Above MAC
5478887	116 / Kitchen Sink in K. Rooms 402/404 / flushed / 22.6°C	0.0022	0.01	Below MAC
5478888	116 / Bubbler in Room 409 / static / 22.6°C	0.0005	0.01	Below MAC
5478889	116 / Bubbler in Room 409 / flushed / 22.6°C	<0.0001	0.01	Below MAC
5478890	116 / W.F. by Room 606 / 605 / static / 22.6°C	0.0603	0.01	Above MAC
5478891	116 / W.F. by Room 606 / 605 / flushed / 22.6°C	0.0041	0.01	Below MAC
5478892	116 / Bubbler in Room 608 / static / 22.6°C	0.0005	0.01	Below MAC
5478893	116 / Bubbler in Room 608 / flushed / 22.6°C	0.0002	0.01	Below MAC

Approved by: 

Matthew Norman, BSc, PChem  
Operations Chemist

## Methodology and Notes

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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	10-Aug-16	Exova Surrey
Trace Metals (extractable) in Water (Surrey)	US EPA	* Determination of Trace Elements in Waters and Wastes by ICP-MS, 200.8	11-Aug-16	Exova Surrey

*\* Reference Method Modified*

## 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.