

**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: Cloverdale Traditional  
Name: 004  
Location:  
LSD:  
P.O.:  
Acct code:

Lot ID: **1154186**  
Control Number:  
Date Received: Aug 10, 2016  
Date Reported: Aug 12, 2016  
Report Number: 2124078

**Analyte**                      Lead  
**Description**                Element  
**Unit of Measure**            mg/L  
**Nominal Detection Limit**    0.0001

Sample Id	Description	Results	Guideline Limit	Guideline Comments
5478744	004 / W.F. by Room 106 / static	0.0806	0.01	Above MAC
5478745	004 / W.F. by Room 106 / flushed	0.0063	0.01	Below MAC
5478746	004 / W.F. by Room 104 / static	0.0099	0.01	Below MAC
5478747	004 / W.F. by Room 104 / flushed	0.0026	0.01	Below MAC
5478748	004 / Staff Room Sink / static	0.0067	0.01	Below MAC
5478749	004 / Staff Room Sink / flushed	0.0023	0.01	Below MAC
5478750	004 / W.F. by Main Office / static	0.0109	0.01	Above MAC
5478751	004 / W.F. by Main Office / flushed	0.0030	0.01	Below MAC
5478752	004 / W.F. by Room 205 / static	0.010	0.01	Below MAC
5478753	004 / W.F. by Room 205 / flushed	0.0024	0.01	Below MAC
5478754	004 / W.F. by Room 107 / static	0.0288	0.01	Above MAC
5478755	004 / W.F. by Room 107 / flushed	0.0106	0.01	Above MAC
5478756	004 / Bubbler in K. Room 108 / static	0.0207	0.01	Above MAC
5478757	004 / Bubbler in K. Room 108 / flushed	0.0087	0.01	Below MAC
5478758	004 / W.F. by Room 207 / static	0.0125	0.01	Above MAC
5478759	004 / W.F. by Room 207 / flushed	0.0063	0.01	Below MAC
5478760	004 / W.F. by Kitchen & Gym / static	0.0020	0.01	Below MAC
5478761	004 / W.F. by Kitchen & Gym / flushed	0.0219	0.01	Above MAC
5478762	004 / Kitchen Room Sink / static	0.0334	0.01	Above MAC
5478763	004 / Kitchen Room Sink / flushed	0.0036	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 <i>* Reference Method Modified</i>	10-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.