

## Methodology and Notes

Bill To: School District #36	Project:	Lot ID: <b>1150600</b>
Report To: School District #36	ID: AHP Matthew	Control Number: C0090098
District Education Centre	Name: 051	Date Received: Jul 21, 2016
14033 92nd Avenue	Location:	Date Reported: Jul 27, 2016
Surrey, BC, Canada	LSD:	Report Number: 2119728
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 <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](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.

**Analytical Report**

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	Analyte Description	Lead Element	Unit of Measure	Nominal Detection Limit	
			mg/L	0.0001	
Sample Id	Description	Results	Guideline Limit	Guideline Comments	
5463953	051 / W.F. in front of furnace rm / Static / 22.0 °C	0.0034	0.01	Below MAC	
5463954	051 / W.F. in front of furnace rm / Flushed / 22.0 °C	0.0006	0.01	Below MAC	
5463955	051 / W.F. to right of furnace rm / Static / 22.0 °C	0.0616	0.01	Above MAC	
5463956	051 / W.F. to right of furnace rm / Flushed / 22.0 °C	0.0049	0.01	Below MAC	
5463957	051 / W.F. by Room 111 / Static / 22.0 °C	0.0016	0.01	Below MAC	
5463958	051 / W.F. by Room 111 / Flushed / 22.0 °C	0.0006	0.01	Below MAC	
5463959	051 / K. class; Room 103 bubbler / Static / 22.0 °C	0.0164	0.01	Above MAC	
5463960	051 / K. class; Room 103 bubbler / Flushed / 22.0 °C	0.0027	0.01	Below MAC	
5463961	051 / W.F. by counsellor room / Static / 22.0 °C	0.0150	0.01	Above MAC	
5463962	051 / W.F. by counsellor room / Flushed / 22.0 °C	0.0008	0.01	Below MAC	
5463963	051 / W.F. by janitor room / Static / 22.0 °C	0.0302	0.01	Above MAC	
5463964	051 / W.F. by janitor room / Flushed / 22.0 °C	0.0019	0.01	Below MAC	
5463965	051 / Staff room sink / Static / 22.0 °C	0.0149	0.01	Above MAC	
5463966	051 / Staff room sink / Flushed / 22.0 °C	0.0011	0.01	Below MAC	
5463967	051 / W.F. by Room 211 / Static / 22.0 °C	0.0015	0.01	Below MAC	
5463968	051 / W.F. by Room 211 / Flushed / 22.0 °C	0.0007	0.01	Below MAC	

Approved by:   
Matthew Norman, BSc, PChem  
Operations Chemist