

Methodology and Notes

Bill To: School District #36	Project:	Lot ID: 1150512
Report To: School District #36	ID: Cedar Hills	Control Number: C0090096
District Education Centre	Name: 073	Date Received: Jul 21, 2016
14033 92nd Avenue	Location:	Date Reported: Jul 27, 2016
Surrey, BC, Canada	LSD:	Report Number: 2119616
V3V 0B7	P.O.: 2121917	
Attn: Mary Campbell	Acct code:	
Sampled By:		
Company:		

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

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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District Education Centre
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Surrey, BC, Canada
V3V 0B7
Attn: Mary Campbell
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	Analyte Description Unit of Measure Nominal Detection Limit	Lead Element mg/L 0.0001		
Sample Id	Description	Results	Guideline Limit	Guideline Comments
5463499	073 / Main-staff room sink / Static / 22.0 °C	0.0025	0.01	Below MAC
5463500	073 / Main-staff room sink / Flushed / 22.0 °C	0.0003	0.01	Below MAC
5463501	073 / Main-kitchen room sink / Static / 22.0 °C	0.0045	0.01	Below MAC
5463502	073 / Main-kitchen room sink / Flushed / 22.0 °C	0.0004	0.01	Below MAC
5463503	073 / W.F. by boiler room / Static / 22.0 °C	0.0254	0.01	Above MAC
5463504	073 / W.F. by boiler room / Flushed / 22.0 °C	0.001	0.01	Below MAC
5463505	073 / Pod A. - W.F. / Static / 22.0 °C	0.0054	0.01	Below MAC
5463506	073 / Pod A. - W.F. / Flushed / 22.0 °C	0.0007	0.01	Below MAC
5463507	073 / Pod C. - W.F. by doors / Static / 22.0 °C	0.0325	0.01	Above MAC
5463508	073 / Pod C. - W.F. by doors / Flushed / 22.0 °C	0.0012	0.01	Below MAC
5463509	073 / Pod C. - W.F. by Rm 6B & 5A / Static / 22.0 °C	0.0111	0.01	Above MAC
5463510	073 / Pod C. - W.F. by Rm 6B & 5A / Flushed / 22.0 °C	0.0020	0.01	Below MAC
5463511	073 / Pod B. - W.F. by Science Rm / Static / 22.0 °C	0.0359	0.01	Above MAC
5463512	073 / Pod B. - W.F. by Science Rm / Flushed / 22.0 °C	0.0012	0.01	Below MAC
5463513	073 / Pod B. - W.F. by Janitor Rm / Static / 22.0 °C	0.0580	0.01	Above MAC
5463514	073 / Pod B. - W.F. by Janitor Rm / Flushed / 22.0 °C	0.0026	0.01	Below MAC
5463515	073 / Pod D.: Staff area sink / Static / 22.0 °C	0.0036	0.01	Below MAC
5463516	073 / Pod D.: Staff area sink / Flushed / 22.0 °C	0.0015	0.01	Below MAC
5463517	073 / Pod D.: W.F. by Rm 23 / Static / 22.0 °C	0.0008	0.01	Below MAC
5463518	073 / Pod D.: W.F. by Rm 23 / Flushed / 22.0 °C	0.0015	0.01	Below MAC

Approved by: 
Matthew Norman, BSc, PChem
Operations Chemist