


Analytical Report

Bill To: School District #36	Project:	Lot ID: 1155091
Report To: School District #36	ID: Surrey Traditional Elementary	Control Number:
District Education Centre	Name: 080	Date Received: Aug 15, 2016
14033 92nd Avenue	Location:	Date Reported: Aug 19, 2016
Surrey, BC, Canada	LSD:	Report Number: 2125178
V3V 0B7	P.O.:	
Attn: Mary Campbell	Acct code:	
Sampled By:		
Company:		

	Analyte Description Unit of Measure Nominal Detection Limit	Lead Element mg/L 0.0001		
Sample Id	Description	Results	Guideline Limit	Guideline Comments
5483258	080 / W.F. by Boiler / Electrical Room / static / 24.6°C	0.320	0.01	Above MAC
5483259	080 / W.F. by Boiler / Electrical Room / flushed / 24.6°C	0.0092	0.01	Below MAC
5483260	080 / W.F. by Gym / static / 24.6°C	0.0283	0.01	Above MAC
5483261	080 / W.F. by Gym / flushed / 24.6°C	0.0012	0.01	Below MAC
5483262	080 / Kitchen / Snack Room Sink / static / 24.6°C	0.0121	0.01	Above MAC
5483263	080 / Kitchen / Snack Room Sink / flushed / 24.6°C	0.0016	0.01	Below MAC
5483264	080 / W.F. by Room 103 / static / 24.6°C	0.0598	0.01	Above MAC
5483265	080 / W.F. by Room 103 / flushed / 24.6°C	0.0066	0.01	Below MAC
5483266	080 / Sink in Home Ec. Room 115 / static / 24.6°C	0.0984	0.01	Above MAC
5483267	080 / Sink in Home Ec. Room 115 / flushed / 24.6°C	0.0011	0.01	Below MAC
5483268	080 / Staff Room Sink / static / 24.6°C	0.0050	0.01	Below MAC
5483269	080 / Staff Room Sink / flushed / 24.6°C	0.0005	0.01	Below MAC
5483270	080 / Library Room Sink / static / 24.6°C	0.105	0.01	Above MAC
5483271	080 / Library Room Sink / flushed / 24.6°C	0.0038	0.01	Below MAC
5483272	080 / W.F. by BW/GW & Room 214 / static / 24.6°C	0.0261	0.01	Above MAC
5483273	080 / W.F. by BW/GW & Room 214 / flushed / 24.6°C	0.0008	0.01	Below MAC
5483274	080 / Bubbler in Room 201 / static / 24.6°C	0.0061	0.01	Below MAC
5483275	080 / Bubbler in Room 201 / flushed / 24.6°C	0.0019	0.01	Below MAC
5483276	080 / Bubbler in Room 211 / static / 24.6°C	0.0011	0.01	Below MAC
5483277	080 / Bubbler in Room 211 / flushed / 24.6°C	0.0002	0.01	Below MAC
5483278	080 / Bubbler in K. Room 259 / static / 24.6°C	0.0107	0.01	Above MAC
5483279	080 / Bubbler in K. Room 259 / flushed / 24.6°C	0.0012	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>	15-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

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.