

Analytical Report

Bill To: Pinchin West Ltd. Project:
 Report To: Pinchin West Ltd. ID: 13882U
 200, 13775 Commerce Parkway Name: SD#36 Water Sampling
 Richmond, BC, Canada Location: Queen Elizabeth
 V6V 2V4 Secondary
 Attn: Hussien Jaffer LSD: 9457 136 Street, Surrey
 Sampled By: Zoe Campbell P.O.:
 Company: Pinchin West Acct code:

Lot ID: **1159955**
 Control Number:
 Date Received: Sep 12, 2016
 Date Reported: Sep 13, 2016
 Report Number: 2131316

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

Sample Id	Description	Results	Guideline Limit	Guideline Comments
5504642	022-1A / South Hand Wash Sink in A165 Kitchen / Static / 21.4 °C	0.0053	0.01	Below MAC
5504643	022-1B / South Hand Wash Sink in A165 Kitchen / Flushed / 21.4 °C	0.0053	0.01	Below MAC
5504644	022-2A / East Double Wash Down Sink in A165 Kitchen / Static / 21.4 °C	0.0055	0.01	Below MAC
5504645	022-2B / East Double Wash Down Sink in A165 Kitchen / Flushed / 21.4 °C	0.0018	0.01	Below MAC
5504646	022-3A / Middle Sink Facing South in A165 Kitchen / Static / 21.4 °C	0.0090	0.01	Below MAC
5504647	022-3B / Middle Sink Facing South in A165 Kitchen / Flushed / 21.4 °C	0.0003	0.01	Below MAC
5504648	022-4A / West Sink in A165 Kitchen / Static / 21.4 °C	0.0039	0.01	Below MAC
5504649	022-4B / West Sink in A165 Kitchen / Flushed / 21.4 °C	0.0002	0.01	Below MAC
5504650	022-5A / Middle Double Sink Facing North in A165 Kitchen / Static / 21.4 °C	0.0120	0.01	Above MAC
5504651	022-5B / Middle Double Sink Facing North in A165 Kitchen / Flushed / 21.4 °C	0.0002	0.01	Below MAC
5504652	022-6A / North Triple Wash Down Sink in A165 Kitchen / Static / 21.4 °C	0.0146	0.01	Above MAC
5504653	022-6B / North Triple Wash Down Sink in A165 Kitchen / Flushed / 21.4 °C	0.0003	0.01	Below MAC
5504654	022-7A / North Hand Wash Sink in A165 Kitchen / Static / 21.4 °C	0.0076	0.01	Below MAC
5504655	022-7B / North Hand Wash Sink in A165 Kitchen / Flushed / 21.4 °C	0.0002	0.01	Below MAC
5504656	022-8A / South West Sink in Room 124 / Static / 21.4 °C	0.0063	0.01	Below MAC
5504657	022-8B / South West Sink in Room 124 / Flushed / 21.4 °C	0.0034	0.01	Below MAC
5504658	022-9A / South Middle Sink in Room 124 / Static / 21.4 °C	0.0144	0.01	Above MAC
5504659	022-9B / South Middle Sink in Room 124 / Flushed / 21.4 °C	0.0019	0.01	Below MAC
5504660	022-10A / South East Sink in Room 124 / Static / 21.4 °C	0.0102	0.01	Above MAC
5504661	022-10B / South East Sink in Room 124 / Flushed / 21.4 °C	0.0022	0.01	Below MAC
5504662	022-11A / Sink in Kitchen in Room 124 / Static / 21.4 °C	0.0087	0.01	Below MAC
5504663	022-11B / Sink in Kitchen in Room 124 / Flushed / 21.4 °C	0.0262	0.01	Above MAC
5504664	022-12A / North East Sink in Room 124 / Static / 21.4 °C	0.0070	0.01	Below MAC
5504665	022-12B / North East Sink in Room 124 / Flushed / 21.4 °C	0.0012	0.01	Below MAC
5504666	022-13A / North Middle Sink in Room 124 / Static / 21.4 °C	0.0061	0.01	Below MAC
5504667	022-13B / North Middle Sink in Room 124 / Flushed / 21.4 °C	0.0015	0.01	Below MAC
5504668	022-14A / North West Sink in Room 124 / Static / 21.4 °C	0.0050	0.01	Below MAC
5504669	022-14B / North West Sink in Room 124 / Flushed / 21.4 °C	0.0013	0.01	Below MAC
5504670	022-15A / Room 127 North Sink / Static / 21.4 °C	0.0274	0.01	Above MAC
5504671	022-15B / Room 127 North Sink / Flushed / 21.4 °C	0.0019	0.01	Below MAC
5504672	022-16A / Room 127 North West Sink / Static / 21.4 °C	2.65	0.01	Above MAC
5504673	022-16B / Room 127 North West Sink / Flushed / 21.4 °C	0.0040	0.01	Below MAC
5504674	022-17A / Room 127 West Sink / Static / 21.4 °C	0.0061	0.01	Below MAC
5504675	022-17B / Room 127 West Sink / Flushed / 21.4 °C	0.0054	0.01	Below MAC
5504676	022-18A / Room C127 South West Sink / Static / 21.4 °C	0.0059	0.01	Below MAC

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Richmond, BC, Canada	Location: Queen Elizabeth	Date Reported: Sep 13, 2016
V6V 2V4	LSD: 9457 136 Street, Surrey	Report Number: 2131316
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Sampled By: Zoe Campbell	Acct code:	
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Analyte	Lead
Description	Element
Unit of Measure	mg/L
Nominal Detection Limit	0.0001

Sample Id	Description	Results	Guideline Limit	Guideline Comments
5504677	022-18B / Room C127 South West Sink / Flushed / 21.4 °C	0.0012	0.01	Below MAC
5504678	022-19A / Room C127 South East Sink / Static / 21.4 °C	0.0099	0.01	Below MAC
5504679	022-19B / Room C127 South East Sink / Flushed / 21.4 °C	0.0011	0.01	Below MAC
5504680	022-20A / Room C127 North East Sink / Static / 21.4 °C	0.0109	0.01	Above MAC
5504681	022-20B / Room C127 North East Sink / Flushed / 21.4 °C	0.0030	0.01	Below MAC
5504682	022-21A / Room C127 East Sink / Static / 21.4 °C	0.0093	0.01	Below MAC
5504683	022-21B / Room C127 East Sink / Flushed / 21.4 °C	0.0038	0.01	Below MAC
5504684	022-22A / Room C123 Sink / Static / 21.4 °C	0.0504	0.01	Above MAC
5504685	022-22B / Room C123 Sink / Flushed / 21.4 °C	0.0011	0.01	Below MAC

Approved by: 
 Mathieu Simoneau
 Operations Manager

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>	12-Sep-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:

- Reduction of analytical volume was necessary for Trace Metals analysis to bring results within the analytical range for sample #1159955-31. Detection limits are adjusted accordingly.

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.