

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: Frank Hurt Secondary
 V6V 2V4 LSD: 13940 77 Ave., Surrey
 Attn: Hussien Jaffer P.O.:
 Sampled By: Jing Li Acct code:
 Company: Pinchin West

Lot ID: **1159970**
 Control Number:
 Date Received: Sep 12, 2016
 Date Reported: Sep 13, 2016
 Report Number: 2131331

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

Sample Id	Description	Results	Guideline Limit	Guideline Comments
5504781	106-1A / Cafe Kitchen Sink West Side of Kitchen / Static / 21.4 °C	0.0101	0.01	Above MAC
5504782	106-1B / Cafe Kitchen Sink West Side of Kitchen / Flushed / 21.4 °C	0.0005	0.01	Below MAC
5504783	106-2A / Cafe Kitchen Sink at Middle Island / Static / 21.4 °C	0.0080	0.01	Below MAC
5504784	106-2B / Cafe Kitchen Sink at Middle Island / Flushed / 21.4 °C	0.0008	0.01	Below MAC
5504785	106-3A / Cafe Kitchen Sink adj to Fire Extinguisher / Static / 21.4 °C	0.0026	0.01	Below MAC
5504786	106-3B / Cafe Kitchen Sink adj to Fire Extinguisher / Flushed / 21.4 °C	0.0001	0.01	Below MAC
5504787	106-4A / Cafe Kitchen Sink at Middle of East side of Kitchen / Static / 21.4 °C	0.0098	0.01	Below MAC
5504788	106-4B / Cafe Kitchen Sink at Middle of East side of Kitchen / Flushed / 21.4 °C	0.0005	0.01	Below MAC
5504789	106-5A / Cafe Kitchen Sink at South East Corner of Kitchen / Static / 21.4 °C	0.0042	0.01	Below MAC
5504790	106-5B / Cafe Kitchen Sink at South East Corner of Kitchen / Flushed / 21.4 °C	0.0004	0.01	Below MAC
5504791	106-6A / South Sink in Room 201 / Static / 21.4 °C	0.285	0.01	Above MAC
5504792	106-6B / South Sink in Room 201 / Flushed / 21.4 °C	0.0128	0.01	Above MAC
5504793	106-7A / South West Sink in Room 201 / Static / 21.4 °C	0.132	0.01	Above MAC
5504794	106-7B / South West Sink in Room 201 / Flushed / 21.4 °C	0.0054	0.01	Below MAC
5504795	106-8A / West Sink in Room 201 / Static / 21.4 °C	0.434	0.01	Above MAC
5504796	106-8B / West Sink in Room 201 / Flushed / 21.4 °C	0.0209	0.01	Above MAC
5504797	106-9A / North Sink in Room 201 / Static / 21.4 °C	0.292	0.01	Above MAC
5504798	106-9B / North Sink in Room 201 / Flushed / 21.4 °C	0.0030	0.01	Below MAC
5504799	106-10A / East Sink in Room 201 / Static / 21.4 °C	0.414	0.01	Above MAC
5504800	106-10B / East Sink in Room 201 / Flushed / 21.4 °C	0.0038	0.01	Below MAC
5504801	106-11A / Room 207 North East Sink / Static / 21.4 °C	0.0173	0.01	Above MAC
5504802	106-11B / Room 207 North East Sink / Flushed / 21.4 °C	0.0042	0.01	Below MAC
5504803	106-12A / Room 207 North Sink / Static / 21.4 °C	0.0161	0.01	Above MAC
5504804	106-12B / Room 207 North Sink / Flushed / 21.4 °C	0.0033	0.01	Below MAC
5504805	106-13A / Room 207 North West Sink / Static / 21.4 °C	0.0235	0.01	Above MAC
5504806	106-13B / Room 207 North West Sink / Flushed / 21.4 °C	0.0036	0.01	Below MAC
5504807	106-14A / Room 207 South West Sink / Static / 21.4 °C	0.463	0.01	Above MAC
5504808	106-14B / Room 207 South West Sink / Flushed / 21.4 °C	0.0098	0.01	Below MAC
5504809	106-15A / Room 207 Mid South West Sink / Static / 21.4 °C	0.0080	0.01	Below MAC
5504810	106-15B / Room 207 Mid South West Sink / Flushed / 21.4 °C	0.0060	0.01	Below MAC
5504811	106-16A / Room 207 Mid South East Sink / Static / 21.4 °C	0.0094	0.01	Below MAC
5504812	106-16B / Room 207 Mid South East Sink / Flushed / 21.4 °C	0.0044	0.01	Below MAC
5504813	106-17A / Room 207 South East Sink / Static / 21.4 °C	0.0034	0.01	Below MAC
5504814	106-17B / Room 207 South East Sink / Flushed / 21.4 °C	0.0018	0.01	Below MAC
5504815	106-18A / Room 207 South East- East Sink / Static / 21.4 °C	0.0287	0.01	Above MAC
5504816	106-18B / Room 207 South East- East Sink / Flushed / 21.4 °C	0.0029	0.01	Below MAC

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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
5504817	106-19A / Room 203 Sink West Wall, South Corner / Static / 21.4 °C	0.0353	0.01	Above MAC
5504818	106-19B / Room 203 Sink West Wall, South Corner / Flushed / 21.4 °C	0.0040	0.01	Below MAC
5504819	106-20A / Room 203 Sink West Wall, Middle / Static / 21.4 °C	0.0142	0.01	Above MAC
5504820	106-20B / Room 203 Sink West Wall, Middle / Flushed / 21.4 °C	0.0012	0.01	Below MAC
5504821	106-21A / Room 203 Sink West Wall, North Corner / Static / 21.4 °C	0.0284	0.01	Above MAC
5504822	106-21B / Room 203 Sink West Wall, North Corner / Flushed / 21.4 °C	0.0013	0.01	Below MAC
5504823	106-22A / Room 203 Sink East Wall, South Corner / Static / 21.4 °C	0.0044	0.01	Below MAC
5504824	106-22B / Room 203 Sink East Wall, South Corner / Flushed / 21.4 °C	0.0015	0.01	Below MAC
5504825	106-23A / Room 203 Sink East Wall, Middle / Static / 21.4 °C	0.0242	0.01	Above MAC
5504826	106-23B / Room 203 Sink East Wall, Middle / Flushed / 21.4 °C	0.0014	0.01	Below MAC
5504827	106-24A / Room 203 Sink East Wall, North Corner / Static / 21.4 °C	0.401	0.01	Above MAC
5504828	106-24B / Room 203 Sink East Wall, North Corner / Flushed / 21.4 °C	0.0017	0.01	Below MAC
5504829	106-25A / Room 203 Sink, Teacher's Sink / Static / 21.4 °C	0.0232	0.01	Above MAC
5504830	106-25B / Room 203 Sink, Teacher's Sink / Flushed / 21.4 °C	0.0017	0.01	Below MAC
5504831	106-26A / Room 208 Sink / Static / 21.4 °C	0.0630	0.01	Above MAC
5504832	106-26B / Room 208 Sink / Flushed / 21.4 °C	0.0024	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:

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.