



Nick Fish, Commissioner
Michael Stuhr, P.E., Administrator

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January 23, 2018

Chris Silkie, PE, LEED AP, CEM
Asset Management Program Manager
Portland Parks & Recreation
6437 SE Division St, Suite 416
Portland, OR 97206

RE: Sample Results for the Japanese Garden

Dear Chris,

Attached you will find the lead results for the water samples collected at the Japanese Garden on January 12, 2018. The samples were collected in accordance with the protocol outlined in the EPA Technical Guidance, *3Ts for Reducing Lead in Drinking Water in Schools*. The samples were subsequently analyzed at the Portland Water Bureau Laboratory via EPA Method 200.8, an approved method for the analysis of lead in drinking water.

The EPA recommends follow-up testing if lead concentrations in any sample exceeds 20 parts per billion (ppb) to pinpoint the source(s) of lead contamination in your facility. Steps should be taken to mitigate elevated lead levels. Potential mitigation strategies, as well as sampling protocols, are outlined in the EPA guidance - *3Ts for Reducing Lead in Drinking Water in Schools*.

We encourage you to share these results with the public as soon as possible.

Please let us know if you have any questions on these results or any of the other information provided here.

Sincerely,

Yone Akagi, P.E.
Water Quality Manager
Portland Water Bureau



**Portland Water Bureau
Laboratory Report**

OR 100014

Japanese Garden

PWB Sample ID	Location Description	Date Collected	Time Collected	Lead (ppb)
BB99944	LEARNING CENTER - 1ST FLOOR KITCHENETTE - SINK	1/12/2018	7:30:00 AM	1.62
BB99945	LEARNING CENTER - LIVING ROOM - DRINKING FOUNTAIN 1	1/12/2018	7:28:00 AM	0.39
BB99946	LEARNING CENTER - LIVING ROOM - DRINKING FOUNTAIN 2	1/12/2018	7:29:00 AM	0.34
BB99947	LEARNING CENTER - LIVING ROOM - 2ND FLOOR KITCHENETTE - SINK	1/12/2018	7:32:00 AM	0.77
BB99948	CAFE - SINK 1	1/12/2018	7:23:00 AM	1.71
BB99949	CAFE - SINK 2	1/12/2018	7:21:00 AM	1.26
BB99951	CAFE - ICE MAKER	1/12/2018	7:25:00 AM	1.21
BB99952	GARDEN HOUSE - WORKSHOP - SINK	1/12/2018	7:35:00 AM	1.25
BB99953	GARDEN HOUSE - 2ND FLOOR BREAK AREA - SINK	1/12/2018	7:34:00 AM	0.86
BB99954	PAVILION - KITCHEN - SINK	1/12/2018	7:16:00 AM	1.77
BB99955	PAVILION - KITCHEN - INSTA HOT	1/12/2018	7:16:00 AM	1.61
BB99956	PAVILION - KITCHEN - ICE MAKER	1/12/2018	7:18:00 AM	0.3
BB99957	PAVILION - OUTSIDE - DRINKING FOUNTAIN	1/12/2018	7:12:00 AM	0.87
BB99958	SERVICE BUILDING - BASEMENT OFFICE KITCHEN - SINK	1/12/2018	7:06:00 AM	1.23
BB99959	SERVICE BUILDING - OUTSIDE - DRINKING FOUNTAIN	1/12/2018	7:09:00 AM	1.52
BB99960	TEA HOUSE - KITCHEN - SINK	1/12/2018	7:01:00 AM	11.4

ppb = parts per billion