



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

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[www.portlandoregon.gov/water](http://www.portlandoregon.gov/water)



July 20, 2018

Jeff Winkler  
Sr. Management Analyst  
City of Portland - Office of Management and Finance  
1120 SW 5<sup>th</sup> Ave  
Portland, OR 97204

RE: Sample Results for the 1900 Building

Dear Jeff,

Attached you will find the lead results for the water samples collected at the 1900 Building in June 2018. 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

**1900 Building**

<b>PWB Sample ID</b>	<b>Location Description</b>	<b>Date Collected</b>	<b>Time Collected</b>	<b>Lead (ppb)</b>
BC06954	FL1- LOBBY- DRINKING FOUNTAIN LEFT	6/7/2018	6:20:00 AM	0.15
BC06955	FL1- LOBBY- DRINKING FOUNTAIN RIGHT	6/7/2018	6:20:00 AM	0.063
BC06956	FL1- SUNNYS ESPRESSO- KITCHEN SINK LEFT	6/7/2018	6:12:00 AM	0.19
BC06957	FL1- SUNNYS ESPRESSO- COFFEE HOT TAP	6/7/2018	6:13:00 AM	0.28
BC06958	FL1- SUNNYS ESPRESSO- KITCHEN SINK RIGHT	6/7/2018	6:11:00 AM	0.18
BC06959	FL1- SUNNYS ESPRESSO- ICE MACHINE	6/7/2018	6:14:00 AM	<0.05
BC06960	FL1- BREAK ROOM- KITCHEN SINK	6/7/2018	6:23:00 AM	0.14
BC06961	FL2- HALLWAY- DRINKING FOUNTAIN LEFT	6/7/2018	6:31:00 AM	<0.05
BC06962	FL2- HALLWAY- DRINKING FOUNTAIN RIGHT	6/7/2018	6:32:00 AM	<0.05
BC06963	FL2- HALLWAY- FOUNTAIN BOTTLE FILLER	6/7/2018	6:33:00 AM	<0.05
BC06964	FL2- BREAKROOM- WATER COOLER	6/7/2018	6:35:00 AM	<0.05
BC06965	FL2- BREAKROOM- KITCHEN SINK	6/7/2018	6:37:00 AM	0.15
BC06966	FL2- BREAKROOM- KITCHEN SINK HOT TAP	6/7/2018	6:36:00 AM	0.1
BC06967	FL3- HALLWAY- DRINKING FOUNTAIN LEFT	6/28/2018	5:43:00 AM	<0.05
BC06968	FL3- HALLWAY- DRINKING FOUNTAIN RIGHT	6/28/2018	5:42:00 AM	<0.05
BC06969	FL3- HALLWAY- FOUNTAIN BOTTLE FILLER	6/28/2018	5:41:00 AM	<0.05
BC06970	FL3- BTS BREAKROOM- KITCHEN SINK	6/7/2018	6:50:00 AM	0.49
BC06971	FL3- BTS BREAKROOM- WATER COOLER	6/7/2018	6:50:00 AM	0.36
BC06972	FL3- BREAKROOM KITCHEN SINK	6/7/2018	6:46:00 AM	0.91
BC06973	FL3- BREAKROOM KITCHEN SINK HOT TAP	6/7/2018	6:46:00 AM	0.21
BC06974	FL4- HALLWAY- DRINKING FOUNTAIN LEFT	6/7/2018	7:01:00 AM	<0.05
BC06975	FL4- HALLWAY- DRINKING FOUNTAIN RIGHT	6/28/2018	5:48:00 AM	<0.05
BC06976	FL4- HALLWAY- FOUNTAIN BOTTLE FILLER	6/28/2018	5:47:00 AM	<0.05
BC06977	FL4- BREAKROOM- WATER COOLER	6/7/2018	6:58:00 AM	<0.05
BC06978	FL4- BREAKROOM- KITCHEN SINK	6/7/2018	6:56:00 AM	<0.05
BC06979	FL4- BREAKROOM- KITCHEN SINK HOT TAP	6/7/2018	6:57:00 AM	<0.05
BC06980	FL5- HALLWAY- DRINKING FOUNTAIN LEFT	6/7/2018	7:12:00 AM	1.02
BC06981	FL5- HALLWAY- DRINKING FOUNTAIN RIGHT	6/7/2018	7:13:00 AM	0.11
BC06982	FL5- HALLWAY- FOUNTAIN BOTTLE FILLER	6/7/2018	7:14:00 AM	<0.05
BC06983	FL5- BREAKROOM- WATER COOLER	6/7/2018	7:09:00 AM	<0.05
BC06984	FL5- BREAKROOM- KITCHEN SINK	6/7/2018	7:08:00 AM	0.43
BC06985	FL5- BREAKROOM- KITCHEN SINK HOT TAP	6/7/2018	7:08:00 AM	0.16
BC06986	FL6- HALLWAY- DRINKING FOUNTAIN LEFT	6/7/2018	7:26:00 AM	<0.05
BC06987	FL6- HALLWAY- DRINKING FOUNTAIN RIGHT	6/7/2018	7:27:00 AM	<0.05
BC06988	FL6- HALLWAY- FOUNTAIN BOTTLE FILLER	6/7/2018	7:27:00 AM	<0.05
BC06989	FL6- MOTHERS ROOM SINK	6/7/2018	7:21:00 AM	0.7
BC06990	FL6- BREAKROOM- WATER COOLER	6/28/2018	5:54:00 AM	<0.05



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<b>PWB Sample ID</b>	<b>Location Description</b>	<b>Date Collected</b>	<b>Time Collected</b>	<b>Lead (ppb)</b>
BC06991	FL6- BREAKROOM- KITCHEN SINK	6/28/2018	5:54:00 AM	0.58
BC06992	FL6- BREAKROOM- KITCHEN SINK HOT TAP	6/28/2018	5:55:00 AM	0.2
BC06993	FL7- HALLWAY- DRINKING FOUNTAIN LEFT	6/8/2018	6:28:00 AM	<0.05
BC06994	FL7- HALLWAY- DRINKING FOUNTAIN RIGHT	6/28/2018	6:08:00 AM	<0.05
BC06995	FL7- HALLWAY- FOUNTAIN BOTTLE FILLER	6/28/2018	6:06:00 AM	<0.05
BC06996	FL7- BREAKROOM- KITCHEN SINK	6/28/2018	6:11:00 AM	1.02
BC06997	FL7- BREAKROOM- KITCHEN SINK HOT TAP	6/28/2018	6:12:00 AM	0.21
BC08176	FL1 - BREAKROOM HOT TAP	6/7/2018	6:27:00 AM	0.18

ppb = parts per billion