



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



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November 13, 2018

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

RE: Sample Results for Providence Park

Dear Jeff,

Attached you will find the lead results for the water samples collected at Providence Park on October 23 and 24, 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

Providence Park

PWB Sample ID	Location Description	Date Collected	Time Collected	Lead (ppb)
BC14132	FL4 - EMPLOYEE BREAK ROOM SINK	10/23/2018	7:10:00 AM	1.86
BC14133	FL4 - EMPLOYEE BREAK ROOM COFFEE MAKER HOT WATER TAP	10/23/2018	7:09:00 AM	0.66
BC14134	FL3 - SUITE PANTRY COFFEE MAKER HOT WATER TAP	10/23/2018	7:15:00 AM	0.46
BC14135	FL3 - SUITE PANTRY ICE MACHINE	10/23/2018	7:17:00 AM	<0.05
BC14136	FL2 - SUITE PANTRY SINK	10/23/2018	7:20:00 AM	1.05
BC14137	CONCOURSE - ENTRY T DRINKING FOUNTIAN LEFT	10/23/2018	7:27:00 AM	0.33
BC14138	CONCOURSE - ENTRY T DRINKING FOUNTIAN RIGHT	10/23/2018	7:27:00 AM	0.31
BC14139	CONCOURSE - ENTRY T PANTRY ICE MACHINE	10/23/2018	7:28:00 AM	<0.05
BC14140	CONCOURSE - PP 121 BBQ ICE MACHINE	10/23/2018	7:34:00 AM	<0.05
BC14141	CONCOURSE - PP 121 BBQ SMALL SINK	10/23/2018	7:33:00 AM	12.1
BC14142	CONCOURSE - PP 121 BBQ COFFEE MAKER HOT WATER TAP	10/23/2018	7:33:00 AM	2.94
BC14143	CONCOURSE - PP FIELD 117 TACOS SMALL SINK	10/23/2018	7:37:00 AM	3.93
BC14144	CONCOURSE - PP FIELD 117 TACOS COFFEE MAKER HOT WATER TAP	10/23/2018	7:37:00 AM	2
BC14145	CONCOURSE - ENTRY M WATER BARREL SPOUT	10/23/2018	7:40:00 AM	2.11
BC14146	CONCOURSE - ENTRY K DRINKING FOUNTAIN LEFT	10/23/2018	7:42:00 AM	0.33
BC14147	CONCOURSE - ENTRY K DRINKING FOUNTAIN RIGHT	10/23/2018	7:43:00 AM	0.34
BC14148	CONCOURSE - SPECTATOR SERVICES MED TECH ROOM SINK	10/23/2018	7:45:00 AM	2.6
BC14149	CONCOURSE - PP 109 DOUBLE POST SMALL SINK	10/23/2018	7:47:00 AM	2.14
BC14150	CONCOURSE - DUTCH BROTHERS STAND HOT WATER MAKER LEFT	10/24/2018	7:06:00 AM	0.2
BC14151	CONCOURSE - DUTCH BROTHERS STAND HOT WATER MAKER RIGHT	10/23/2018	7:47:00 AM	1.13
BC14152	CONCOURSE - PP 107 GRILL SMALL SINK	10/23/2018	7:53:00 AM	2.75
BC14153	CONCOURSE - ENTRY F DRINKING FOUNTAIN LEFT	10/23/2018	7:54:00 AM	0.18
BC14154	CONCOURSE - ENTRY F DRINKING FOUNTAIN RIGHT	10/23/2018	7:54:00 AM	0.18
BC14155	CONCOURSE - ENTRY F DRINKING FOUNTAIN BOTTLE FILL	10/23/2018	7:54:00 AM	0.18
BC14156	CONCOURSE - ENTRY F WATER BARREL SPOUT	10/23/2018	7:55:00 AM	0.53
BC14157	CONCOURSE - PP 103 NACHOS ICE MACHINE	10/23/2018	8:00:00 AM	<0.05
BC14158	CONCOURSE - PP 103 NACHOS SMALL SINK	10/23/2018	8:00:00 AM	8.31
BC14159	CONCOURSE - PP 103 NACHOS COFFEE MAKER HOT WATER TAP	10/24/2018	7:09:00 AM	2.53
BC14160	FIELD LEVEL - TRAINING ROOM JANITOR CLOSET SINK	10/23/2018	8:15:00 AM	5.89
BC14161	FIELD LEVEL - MLS HALLWAY SPIGOT	10/24/2018	7:12:00 AM	2.28
BC14162	FIELD LEVEL - TICKET OFFICE DRINKING FOUNTAIN LEFT	10/23/2018	8:18:00 AM	0.12
BC14163	FIELD LEVEL - TICKET OFFICE DRINKING FOUNTAIN RIGHT	10/23/2018	8:18:00 AM	0.11
BC14164	FIELD LEVEL - TICKET OFFICE DRINKING FOUNTAIN BOTTLE FILL	10/23/2018	8:20:00 AM	0.11
BC14165	FIELD LEVEL - LOCKER ROOM 1 DRINKING FOUNTAIN LEFT	10/23/2018	8:22:00 AM	0.66
BC14166	FIELD LEVEL - LOCKER ROOM 1 DRINKING FOUNTAIN RIGHT	10/23/2018	8:22:00 AM	0.52
BC14167	FIELD LEVEL - COMMISSARY ICE MACHINE	10/23/2018	8:23:00 AM	<0.05
BC14168	FIELD LEVEL - COMMISSARY POT FILLER	10/23/2018	8:24:00 AM	4.9
BC14169	FIELD LEVEL - COMISSARY FOOD PREP SINK	10/23/2018	8:25:00 AM	0.61
BC14170	FIELD LEVEL - LOCKER ROOM 3 HALLWAY DRINKING FOUNTAIN LEFT	10/23/2018	8:26:00 AM	0.67
BC14171	FIELD LEVEL - LOCKER ROOM 3 HALLWAY DRINKING FOUNTAIN RIGHT	10/23/2018	8:27:00 AM	0.44
BC14172	FIELD LEVEL - ROOTS SPORTS LOUNGE COFFEE MAKER HOT WATER TAP	10/23/2018	8:30:00 AM	0.67
BC14173	FIELD LEVEL - ROOTS SPORTS LOUNGE BARK SINK 1	10/23/2018	8:31:00 AM	6.14
BC14549	FL4 - EMPLOYEE BREAK ROOM ICE MAKER	10/23/2018	7:12:00 AM	0.46
BC14550	FIELD LEVEL - TRAINING ROOM ICE MACHINE	10/23/2018	8:11:00 AM	<0.05

ppb = parts per billion