Portland Community College

Environmental Health & Safety

District Water Quality

Sampling

TESTING METHODS Sample Type: First Draw Testing Method: EPA 200.8

Samples were collected in general accordance with the EPA's Lead in Drinking Water in Schools and Non-Residential Buildings, and Lead & Copper Rule Standards. All samples were analyzed at laboratories accredited by the Oregon Environmental Laboratory Accreditation Program (ORELAP) for testing under the Safe Drinking Water Act

Cascade Campus

Building	Level	Location	Source Type	Sample Date	Copper Results (mg/L)	Lead Result (ppb)
CH	1	Across from Room 109	Bottle Fill Station	8/24/2017	0.426	ND
CH	2	Men's Restroom	Sink	8/24/2017	0.634	ND
CH	3	Across from Room 309	Bottle Fill Station	8/24/2017	0.260	ND
JH	1	Between Rest Rooms / Atrium	Bottle Fill Station	8/24/2017	0.099	ND
JH	2	Across from Room 217	Drinking Fountain (low)	8/24/2017	0.321	ND
LIB	1	Between Rest Rooms / C1-01	Drinking Fountain (low)	8/24/2017	0.210	ND
LIB	2	Gender Neutral Rest Room	Sink	8/24/2017	0.164	ND
LIB	3	Women's Rest Room	Sink (right)	8/24/2017	0.410	ND
MAHB	1	Women's Rest Room	Sink (left)	8/24/2017	0.244	ND
MAHB	2	Men's Rest Room	Sink (right)	8/24/2017	0.178	ND
Paragon	1	Work Sink (right)	Sink	8/24/2017	0.182	4.0
PEB	1	Next to Room 106 / Atrium	Bottle Fill Station	8/24/2017	0.269	ND
PEB	2	Men's Rest Room	Sink (right)	8/24/2017	0.293	5.0
Public Safety	1	Kitchen	Sink	8/24/2017	ND	ND
PSEB	1	Rest Room (right) / 114A	Sink	8/24/2017	0.185	5.0
SSB	1	Across From Room 101 / Atrium	Bottle Fill Station	8/24/2017	0.156	1.8
SSB	2	Women's Rest Room	Sink (left)	8/24/2017	0.204	ND
SSB	3	Room 331	Sink	8/24/2017	0.293	ND
SU	1	Between Rest Rooms / 107	Bottle Fill Station	8/24/2017	0.077	ND
SU	2	Across from Elevator	Drinking Fountain (high)	8/24/2017	0.540	ND
SU	3	Room 308	Sink	8/24/2017	0.496	ND
TEB	1	Men's Rest Room	Sink (left)	8/24/2017	0.121	ND
TEB	3	Women's Rest Room	Sink (right)	8/24/2017	0.137	ND
TH	1	Men's Rest Room	Sink (left)	8/24/2017	ND	ND
TH	2	Women's Rest Room	Sink (right)	8/24/2017	0.068	ND

Sampling methodology and the interpretation of laboratory results were based on the EPA guidance document entitled; 3Ts for Reducing Lead in Drinking Water in Schools.

First draw samples were collected following the Test Method: EPA 200 procedure.

Laboratory analysis indicates that all water samples collected contained lead at concentrations that were below the EPA action level of 20 ppb.

Laboratory analysis indicates that all water samples collected contained copper at concentrations that were below the EPA action level of 1.3 mg/L.

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ppb = parts per billion (i.e., 20 ppb = 0.020 \text{ mg/L})
mg/L = milligrams per liter (i.e., 0.020 \text{ mg/L} = 20 \text{ ppb})
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