

**Portland Public Schools
Lead and Copper Water Sampling Results
Initial and Follow Up Flush Sample Data
Woodmere Elementary**

Sample Identification #	Location	Date/Time Collected	Date Analyzed	Lab ID	Analyte	Results	Detection Limit	PPS Action Level*	Units
296-CH5139-NA-001-A	Classroom 8	9/21/2018	9/26/2018	A8I0602-03	Copper	0.336	0.00200	1.3	ppm
296-CH5139-NA-001-A	Classroom 8	9/21/2018	9/26/2018	A8I0602-03	Lead	5.69	0.200	15	ppb
296-CH5139-NA-001-B	Classroom 8	9/21/2018	9/26/2018	A8I0602-04	Copper	0.168	0.00200	1.3	ppm
296-CH5139-NA-001-B	Classroom 8	9/21/2018	9/26/2018	A8I0602-04	Lead	0.917	0.200	15	ppb
296-CH5187-NA-001-A	Classroom 22	9/21/2018	9/26/2018	A8I0602-35	Copper	0.408	0.00200	1.3	ppm
296-CH5187-NA-001-A	Classroom 22	9/21/2018	9/26/2018	A8I0602-35	Lead	2.50	0.200	15	ppb
296-CH5187-NA-001-B	Classroom 22	9/21/2018	9/26/2018	A8I0602-36	Copper	0.716	0.00200	1.3	ppm
296-CH5187-NA-001-B	Classroom 22	9/21/2018	9/26/2018	A8I0602-36	Lead	0.328	0.200	15	ppb
296-CH5190-NA-001-A	Classroom 23	9/21/2018	9/26/2018	A8I0602-33	Copper	0.271	0.00200	1.3	ppm
296-CH5190-NA-001-A	Classroom 23	9/21/2018	9/26/2018	A8I0602-33	Lead	4.24	0.200	15	ppb
296-CH5190-NA-001-B	Classroom 23	9/21/2018	9/26/2018	A8I0602-34	Copper	0.227	0.00200	1.3	ppm
296-CH5190-NA-001-B	Classroom 23	9/21/2018	9/26/2018	A8I0602-34	Lead	1.75	0.200	15	ppb
296-CH5192-N/A-001-A	Classroom 9	9/21/2018	9/26/2018	A8I0602-01	Copper	0.409	0.00200	1.3	ppm
296-CH5192-N/A-001-A	Classroom 9	9/21/2018	9/26/2018	A8I0602-01	Lead	6.81	0.200	15	ppb
296-CH5192-NA-001-B	Classroom 9	9/21/2018	9/26/2018	A8I0602-02	Copper	0.333	0.00200	1.3	ppm
296-CH5192-NA-001-B	Classroom 9	9/21/2018	9/26/2018	A8I0602-02	Lead	1.70	0.200	15	ppb
296-CH5193-NA-001-A	Classroom 24	9/21/2018	9/26/2018	A8I0602-31	Copper	0.392	0.00200	1.3	ppm

Analyzed by: Apex Labs

Reviewed by: PBS Engineering and Environmental

*EPA action level for lead is 20 ppb and 1.3 ppm for copper

296-CH5193-NA-001-A	Classroom 24	9/21/2018	9/26/2018	A8I0602-31	Lead	0.616	0.200	15	ppb
296-CH5193-NA-001-B	Classroom 24	9/21/2018	9/26/2018	A8I0602-32	Copper	0.336	0.00200	1.3	ppm
296-CH5193-NA-001-B	Classroom 24	9/21/2018	9/26/2018	A8I0602-32	Lead	0.552	0.200	15	ppb
296-CH5195-NA-001-A	Classroom 13	9/21/2018	9/26/2018	A8I0602-17	Copper	0.250	0.00200	1.3	ppm
296-CH5195-NA-001-A	Classroom 13	9/21/2018	9/26/2018	A8I0602-17	Lead	7.19	0.200	15	ppb
296-CH5195-NA-001-B	Classroom 13	9/21/2018	9/26/2018	A8I0602-18	Copper	0.180	0.00200	1.3	ppm
296-CH5195-NA-001-B	Classroom 13	9/21/2018	9/26/2018	A8I0602-18	Lead	1.02	0.200	15	ppb
296-CH5196-NA-001-A	Classroom 25	9/21/2018	9/26/2018	A8I0602-25	Copper	0.383	0.00200	1.3	ppm
296-CH5196-NA-001-A	Classroom 25	9/21/2018	9/26/2018	A8I0602-25	Lead	9.00	0.200	15	ppb
296-CH5196-NA-001-B	Classroom 25	9/21/2018	9/26/2018	A8I0602-26	Copper	0.239	0.00200	1.3	ppm
296-CH5196-NA-001-B	Classroom 25	9/21/2018	9/26/2018	A8I0602-26	Lead	1.82	0.200	15	ppb
296-CH5198-NA-001-A	Classroom 14	9/21/2018	9/26/2018	A8I0602-19	Copper	0.431	0.00200	1.3	ppm
296-CH5198-NA-001-A	Classroom 14	9/21/2018	9/26/2018	A8I0602-19	Lead	9.96	0.200	15	ppb
296-CH5198-NA-001-B	Classroom 14	9/21/2018	9/26/2018	A8I0602-20	Copper	0.270	0.00200	1.3	ppm
296-CH5198-NA-001-B	Classroom 14	9/21/2018	9/26/2018	A8I0602-20	Lead	1.86	0.200	15	ppb
296-CH5199-NA-001-A	Classroom 26	9/21/2018	9/26/2018	A8I0602-21	Copper	0.176	0.00200	1.3	ppm
296-CH5199-NA-001-A	Classroom 26	9/21/2018	9/26/2018	A8I0602-21	Lead	8.28	0.200	15	ppb
296-CH5199-NA-001-B	Classroom 26	9/21/2018	9/26/2018	A8I0602-22	Copper	0.157	0.00200	1.3	ppm
296-CH5199-NA-001-B	Classroom 26	9/21/2018	9/26/2018	A8I0602-22	Lead	0.703	0.200	15	ppb
296-CH5200-NA-001-A	Classroom 38	9/21/2018	9/26/2018	A8I0602-07	Copper	0.299	0.00200	1.3	ppm
296-CH5200-NA-001-A	Classroom 38	9/21/2018	9/26/2018	A8I0602-07	Lead	15.8	0.200	15	ppb

Analyzed by: Apex Labs

Reviewed by: PBS Engineering and Environmental

*EPA action level for lead is 20 ppb and 1.3 ppm for copper

Page 2 of 4

296-CH5200-NA-001-B	Classroom 38	9/21/2018	9/26/2018	A8I0602-08	Copper	0.259	0.00200	1.3	ppm
296-CH5200-NA-001-B	Classroom 38	9/21/2018	9/26/2018	A8I0602-08	Lead	2.06	0.200	15	ppb
296-CH5202-NA-001-A	Copy Room	9/21/2018	9/26/2018	A8I0602-37	Copper	0.407	0.00200	1.3	ppm
296-CH5202-NA-001-A	Copy Room	9/21/2018	9/26/2018	A8I0602-37	Lead	1.42	0.200	15	ppb
296-CH5202-NA-001-B	Copy Room	9/21/2018	9/26/2018	A8I0602-38	Copper	0.218	0.00200	1.3	ppm
296-CH5202-NA-001-B	Copy Room	9/21/2018	9/26/2018	A8I0602-38	Lead	0.658	0.200	15	ppb
296-CH5203-NA-001-A	Classroom 39	9/21/2018	9/26/2018	A8I0602-09	Copper	0.404	0.00200	1.3	ppm
296-CH5203-NA-001-A	Classroom 39	9/21/2018	9/26/2018	A8I0602-09	Lead	7.83	0.200	15	ppb
296-CH5203-NA-001-B	Classroom 39	9/21/2018	9/26/2018	A8I0602-10	Copper	0.275	0.00200	1.3	ppm
296-CH5203-NA-001-B	Classroom 39	9/21/2018	9/26/2018	A8I0602-10	Lead	1.47	0.200	15	ppb
296-CH5204-NA-001-A	Classroom 15	9/21/2018	9/26/2018	A8I0602-23	Copper	0.268	0.00200	1.3	ppm
296-CH5204-NA-001-A	Classroom 15	9/21/2018	9/26/2018	A8I0602-23	Lead	5.31	0.200	15	ppb
296-CH5204-NA-001-B	Classroom 15	9/21/2018	9/26/2018	A8I0602-24	Copper	0.212	0.00200	1.3	ppm
296-CH5204-NA-001-B	Classroom 15	9/21/2018	9/26/2018	A8I0602-24	Lead	0.540	0.200	15	ppb
296-CH5206-NA-001-A	Classroom 40	9/21/2018	9/26/2018	A8I0602-11	Copper	0.232	0.00200	1.3	ppm
296-CH5206-NA-001-A	Classroom 40	9/21/2018	9/26/2018	A8I0602-11	Lead	9.84	0.200	15	ppb
296-CH5206-NA-001-B	Classroom 40	9/21/2018	9/26/2018	A8I0602-12	Copper	0.272	0.00200	1.3	ppm
296-CH5206-NA-001-B	Classroom 40	9/21/2018	9/26/2018	A8I0602-12	Lead	1.55	0.200	15	ppb
296-CH5207-NA-001-A	Classroom 16	9/21/2018	9/26/2018	A8I0602-27	Copper	0.520	0.00200	1.3	ppm
296-CH5207-NA-001-A	Classroom 16	9/21/2018	9/26/2018	A8I0602-27	Lead	7.42	0.200	15	ppb
296-CH5207-NA-001-B	Classroom 16	9/21/2018	9/26/2018	A8I0602-28	Copper	0.400	0.00200	1.3	ppm

Analyzed by: Apex Labs

Reviewed by: PBS Engineering and Environmental

*EPA action level for lead is 20 ppb and 1.3 ppm for copper

Page 3 of 4

296-CH5207-NA-001-B	Classroom 16	9/21/2018	9/26/2018	A8I0602-28	Lead	1.24	0.200	15	ppb
296-CH5209-NA-001-A	Classroom 46	9/21/2018	9/26/2018	A8I0602-15	Copper	0.663	0.00200	1.3	ppm
296-CH5209-NA-001-A	Classroom 46	9/21/2018	9/26/2018	A8I0602-15	Lead	4.69	0.200	15	ppb
296-CH5209-NA-001-B	Classroom 46	9/21/2018	9/26/2018	A8I0602-16	Copper	0.567	0.00200	1.3	ppm
296-CH5209-NA-001-B	Classroom 46	9/21/2018	9/26/2018	A8I0602-16	Lead	1.63	0.200	15	ppb
296-CH5210-NA-001-A	Classroom 21	9/21/2018	9/26/2018	A8I0602-29	Copper	0.441	0.00200	1.3	ppm
296-CH5210-NA-001-A	Classroom 21	9/21/2018	9/26/2018	A8I0602-29	Lead	6.46	0.200	15	ppb
296-CH5210-NA-001-B	Classroom 21	9/21/2018	9/26/2018	A8I0602-30	Copper	0.584	0.00200	1.3	ppm
296-CH5210-NA-001-B	Classroom 21	9/21/2018	9/26/2018	A8I0602-30	Lead	0.918	0.200	15	ppb
296-CH5212-NA-001-A	Classroom 47	9/21/2018	9/26/2018	A8I0602-13	Copper	0.768	0.00200	1.3	ppm
296-CH5212-NA-001-A	Classroom 47	9/21/2018	9/26/2018	A8I0602-13	Lead	7.53	0.200	15	ppb
296-CH5212-NA-001-B	Classroom 47	9/21/2018	9/26/2018	A8I0602-14	Copper	0.579	0.00200	1.3	ppm
296-CH5212-NA-001-B	Classroom 47	9/21/2018	9/26/2018	A8I0602-14	Lead	0.725	0.200	15	ppb
296-CH5213-NA-001-A	Classroom 48	9/21/2018	9/26/2018	A8I0602-05RE1	Copper	0.293	0.00200	1.3	ppm
296-CH5213-NA-001-A	Classroom 48	9/21/2018	9/26/2018	A8I0602-05RE1	Lead	12.6	0.200	15	ppb
296-CH5213-NA-001-B	Classroom 48	9/21/2018	9/26/2018	A8I0602-06	Copper	0.348	0.00200	1.3	ppm
296-CH5213-NA-001-B	Classroom 48	9/21/2018	9/26/2018	A8I0602-06	Lead	2.47	0.200	15	ppb

Results highlighted indicate a value at or above the PPS Action Level and that the fixture is under further review. During review, the highlighted fixture(s) will remain out of service.