

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

Sample Identification #	Location	Date/Time Collected	Date Analyzed	Lab ID	Analyte	Results	Detection Limit	PPS Action Level*	Units
276-CH1627-A-003-A	Hall by 18	9/25/2018	9/27/2018	A8I0683-13	Copper	0.0232	0.00200	1.3	ppm
276-CH1627-A-003-A	Hall by 18	9/25/2018	9/27/2018	A8I0683-13	Lead	7.16	0.200	15	ppb
276-CH1627-A-003-B	Hall by 18	9/25/2018	9/27/2018	A8I0683-14	Copper	0.0106	0.00200	1.3	ppm
276-CH1627-A-003-B	Hall by 18	9/25/2018	9/27/2018	A8I0683-14	Lead	7.35	0.200	15	ppb
276-CH1627-B-003-A	Hall by 18	9/25/2018	9/27/2018	A8I0683-15	Copper	0.0175	0.00200	1.3	ppm
276-CH1627-B-003-A	Hall by 18	9/25/2018	9/27/2018	A8I0683-15	Lead	8.70	0.200	15	ppb
276-CH1627-B-003-B	Hall by 18	9/25/2018	9/27/2018	A8I0683-16	Copper	0.00726	0.00200	1.3	ppm
276-CH1627-B-003-B	Hall by 18	9/25/2018	9/27/2018	A8I0683-16	Lead	1.13	0.200	15	ppb
276-CH1628-NA-003-A	Cafeteria	9/25/2018	9/27/2018	A8I0683-03	Copper	0.0878	0.00200	1.3	ppm
276-CH1628-NA-003-A	Cafeteria	9/25/2018	9/27/2018	A8I0683-03	Lead	13.6	0.200	15	ppb
276-CH1628-NA-003-B	Cafeteria	9/25/2018	9/27/2018	A8I0683-04	Copper	0.125	0.00200	1.3	ppm
276-CH1628-NA-003-B	Cafeteria	9/25/2018	9/27/2018	A8I0683-04	Lead	24.6	0.200	15	ppb
276-CH1631-A-003-A	Hall by Cafeteria	9/25/2018	9/27/2018	A8I0683-05	Copper	0.133	0.00200	1.3	ppm
276-CH1631-A-003-A	Hall by Cafeteria	9/25/2018	9/27/2018	A8I0683-05	Lead	24.9	0.200	15	ppb
276-CH1631-A-003-B	Hall by Cafeteria	9/25/2018	9/27/2018	A8I0683-06	Copper	0.176	0.00200	1.3	ppm
276-CH1631-A-003-B	Hall by Cafeteria	9/25/2018	9/27/2018	A8I0683-06	Lead	37.1	0.200	15	ppb
276-CH1631-B-003-A	Hall by Cafeteria	9/25/2018	9/27/2018	A8I0683-07	Copper	0.130	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

276-CH1631-B-003-A	Hall by Cafeteria	9/25/2018	9/27/2018	A8I0683-07	Lead	21.4	0.200	15	ppb
276-CH1631-B-003-B	Hall by Cafeteria	9/25/2018	9/27/2018	A8I0683-08	Copper	0.0983	0.00200	1.3	ppm
276-CH1631-B-003-B	Hall by Cafeteria	9/25/2018	9/27/2018	A8I0683-08	Lead	14.6	0.200	15	ppb
276-CH1643-A-003-A	Hall by 21F	9/25/2018	9/27/2018	A8I0683-09	Copper	0.0195	0.00200	1.3	ppm
276-CH1643-A-003-A	Hall by 21F	9/25/2018	9/27/2018	A8I0683-09	Lead	2.03	0.200	15	ppb
276-CH1643-A-003-B	Hall by 21F	9/25/2018	9/27/2018	A8I0683-10	Copper	0.00501	0.00200	1.3	ppm
276-CH1643-A-003-B	Hall by 21F	9/25/2018	9/27/2018	A8I0683-10	Lead	3.19	0.200	15	ppb
276-CH1643-B-003-A	Hall by 21F	9/25/2018	9/27/2018	A8I0683-11	Copper	0.0162	0.00200	1.3	ppm
276-CH1643-B-003-A	Hall by 21F	9/25/2018	9/27/2018	A8I0683-11	Lead	3.26	0.200	15	ppb
276-CH1643-B-003-B	Hall by 21F	9/25/2018	9/27/2018	A8I0683-12	Copper	0.00600	0.00200	1.3	ppm
276-CH1643-B-003-B	Hall by 21F	9/25/2018	9/27/2018	A8I0683-12	Lead	5.36	0.200	15	ppb
276-CH1739-NA-003-A	Gym	9/25/2018	9/27/2018	A8I0683-01	Copper	0.254	0.00200	1.3	ppm
276-CH1739-NA-003-A	Gym	9/25/2018	9/27/2018	A8I0683-01	Lead	69.2	0.200	15	ppb
276-CH1739-NA-003-B	Gym	9/25/2018	9/27/2018	A8I0683-02	Copper	0.00790	0.00200	1.3	ppm
276-CH1739-NA-003-B	Gym	9/25/2018	9/27/2018	A8I0683-02	Lead	3.38	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.