

**RETEST OF  
LEAD IN DRINKING WATER SAMPLING**

*Of*

**Pittsburgh Public Schools**

*Survey Date: February 26 - 27 and April 13 – July 17, 2019*

*Prepared for:*

Pittsburgh Public Schools  
Facilities  
1305 Muriel Street  
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## **1. INTRODUCTION**

AGX, Inc. was retained by Pittsburgh Public School District to perform follow-up testing of drinking water and cooking use fixtures and faucets for the presence of lead. Re-testing and fixture verification were conducted at nineteen (19) facility buildings and field houses from February 26 - 27 and April 13 – July 17, 2019. The objective of the testing was to screen the drinking water and cooking use fixtures and faucets that previously exceeded the recommended action level at or above 15 parts per billion (ppb).

## **2. SAMPLING METHODOLOGY**

Sample collection, delivery and analysis were conducted according to the EPA’s “3Ts for Reducing Lead in Drinking Water in Schools and Child Care Facilities: A Training, Testing, and Taking Action Approach, October 2018. As per 3Ts, the EPA encourages schools to “prioritize remediation efforts based on lead sample results and to use the steps in the toolkit to pinpoint potential lead sources to reduce lead levels to the lowest possible concentration”.

In accordance with the Pennsylvania Public School Code of 1949, as amended June 22, 2018, Section 742, the lead level of drinking water in schools should not exceed the concentrations established by the United States Environmental Protection Agency’s (EPA) National Primary Drinking Water Regulations, currently 15 parts per billion (ppb). The testing procedures and recommended lead concentration were designed to pinpoint specific drinking water sources that require remediation. The sampling protocol maximizes the likelihood that the highest concentration of lead is found in the first 250 mL sample.

The action level for lead is not a health based standard and is based upon EPA’s evaluation of available data.

Cold water drinking and cooking use fixtures were tested for lead concentrations. Drinking water and cooking fixtures were defined as classroom faucets, home economic faucets, ice machines, kitchen faucets, cafeteria faucets, nurse’s office sink faucets, office sink faucets, teacher’s lounge sinks, water fountains and miscellaneous sinks found in classrooms and offices.

All samples were collected in 250 mL plastic containers that were prepackaged by the analytical laboratory. At each sample location, a first draw sample was taken after it was determined that the water had been standing in the plumbing system for greater than eight hours but less than eighteen hours. A second draw sample was collected after the water in the system was discharged for thirty (30) seconds. All samples were analyzed by RJ Lee, Inc., 350 Hochberg Road, Monroeville, PA 15146, an independent PA certified laboratory.

### 3. LEAD IN DRINKING WATER RESULTS AND DISCUSSION

Drinking water was tested for lead in nineteen (19) schools, field houses, and facility buildings. A total of fifty-three (53) samples were collected from forty (40) drinking water and cooking use fixtures and faucets, which exceeded the recommended action level of 15 parts per billion (ppb) during initial sampling. The results of the sampling showed reduced lead concentrations to below 15 parts per billion (ppb) in thirty-three (33) of the forty (40) retested fixtures.

Analytical results were received by AGX and reviewed in relation to the EPA "3Ts for Reducing Lead in Drinking Water in Schools and Child Care Facilities: A Training, Testing, and Taking Action Approach, October 2018 and in accordance with the Pennsylvania Public School Code of 1949, as amended June 22, 2018, Section 742 (Act 39). Based on Act 39, which recognizes the United States Environmental Protection Agency's (EPA) National Primary Drinking Water Regulations, any lead concentrations at or above 15 parts per billion (ppb) were considered to be elevated. The low percentage and isolated fixtures with lead concentrations at or above 15 ppb indicated that there were no source water or facility wide lead concerns. Corrective actions, which include shutting off the fixture, posting signage, removing or replacing the aerator, replacing with new sink assembly, and/or removing the sink at any location that exceeded the recommended action level of 15 parts per billion (ppb), were conducted.

#### **Brookline:**

At Pittsburgh Brookline PreK-8 a total of ninety (90) samples were collected from forty-three (43) drinking water and cooking use fixtures and faucets on May 9, 2019. One (1) sample (BRO-GF-CF-24) collected was above the recommended action level of 15 ppb.

On May 31, 2019 the elevated fixture (BRO-01-CF-24) was resampled. No samples collected were above the recommended action level of 15 ppb.

#### **Carrick:**

At Pittsburgh Carrick High School a total of one hundred and fifty-eight (158) samples were collected from eighty (80) drinking water and cooking use fixtures and faucets on April 18, 2019. Two (2) samples (CAR-02-NF-171 and CAR-01-KF-390) collected were above the recommended action level of 15 ppb.

On June 4, 2019 the elevated fixtures (CAR-02-NF-171 and CAR-01-KF-390) were resampled. No samples collected were above the recommended action level of 15 ppb.

#### **Clayton:**

At Pittsburgh Clayton Academy a total of fifty (50) samples were collected from twenty-three (23) drinking water and cooking use fixtures and faucets on June 12, 2019. Two (2) samples (CLA-01-WC-74) collected were above the recommended action level of 15 ppb.

On July 17, 2019 the elevated fixture (CLA-01-WC-74) was resampled. No samples collected were above the recommended action level of 15 ppb.

**Crescent:**

At Pittsburgh Crescent ECC a total of sixty-four (64) samples were collected from thirty-one (31) drinking water and cooking use fixtures and faucets on February 19, 2019. Two (2) samples (CRE-BS-WC-01) collected were above the recommended action level of 15 ppb.

Fixture (CRE-BS-WC-01) was taken out of service.

**Greenfield:**

At Pittsburgh Greenfield PreK-8 a total of fifty-two (52) samples were collected from twenty-five (25) drinking water and cooking use fixtures and faucets on April 9, 2019. One (1) sample (GRE-03-CF-67) collected was above the recommended action level of 15 ppb.

On April 24, 2019 the elevated fixture (GRE-03-CF-67) was resampled. The result of the re-test showed an elevated lead level, therefore a “Hand Wash Only – Do Not Drink From Faucet” sign was posted.

**King:**

At Pittsburgh King PreK-8 a total of one hundred and seventy (170) samples were collected from eighty-four (84) drinking water and cooking use fixtures and faucets on April 16, 2019. Five (5) samples (KIN-03-CF-96, KIN-03-CF-126, KIN-03-CF-144, KIN-03-CF-161, and KIN-01-WO-170) collected were above the recommended action level of 15 ppb.

Fixture (KIN-01-WO-170) was removed and capped. On April 30, 2019 the elevated fixtures (KIN-03-CF-96, KIN-03-CF-126, KIN-03-CF-144, and KIN-03-CF-161) were resampled. Sample (KIN-03-CF-126) remained above the recommended action level of 15 ppb. Additional remediation efforts were taken, and the fixture was re-tested on May 23, 2019. No samples collected were above the recommended action level of 15 ppb.

**Langley:**

At Pittsburgh Langley K-8, a total of one hundred and fifty (150) samples were collected from seventy-five (75) drinking water and cooking use fixtures and faucets on May 18, 2019. Two (2) samples (LAN-02-CF-210 and LAN-02-CF-297) collected were above the recommended action level of 15 ppb.

On June 7, 2019 the elevated fixtures (LAN-02-CF-210 and LAN-02-CF-297) were resampled. No samples collected were above the recommended action level of 15 ppb.

**Lincoln:**

At Pittsburgh Lincoln PreK-5 a total of fifty-six (56) samples were collected from twenty-seven (27) drinking water and cooking use fixtures and faucets on May 2, 2019. Seven (7) samples (LIN-01-NF-16, LIN-02-CF-40, LIN-02-CF-41, LIN-01-MS-58, and LIN-03-MS-62) collected were above the recommended action level of 15 ppb.

On May 14, 2019 the elevated fixtures (LIN-01-NF-16, LIN-02-CF-40, LIN-02-CF-41, LIN-01-MS-58, and LIN-03-MS-62) were resampled. The results of the re-test showed an elevated lead level in fixtures (LIN-02-CF-40, LIN-01-MS-58, and LIN-03-MS-62), therefore “Hand Wash Only – Do Not Drink From Faucet” signs were posted.

**Linden:**

At Pittsburgh Linden K-5 a total of forty-six (46) samples were collected from twenty-two (22) drinking water and cooking use fixtures and faucets on May 14, 2019. Three (3) samples (LND-BS-MS-09 and LND-02-MS-67) collected were above the recommended action level of 15 ppb.

On June 5, 2019 the elevated fixtures (LND-BS-MS-09 and LND-02-MS-67) were re-sampled. The results of the re-test showed an elevated lead level in fixtures (LND-02-MS-67), therefore a “Hand Wash Only – Do Not Drink From Faucet” sign was posted.

**Manchester:**

At Pittsburgh Manchester PreK-8 a total of seventy-six (76) samples were collected from thirty-seven (37) drinking water and cooking use fixtures and faucets on April 23, 2019. Four (4) samples (MAN-01-CF-05, MAN-02-MS-53, MAN-02-CF-67, and MAN-01-WO-80) collected were above the recommended action level of 15 ppb.

Fixture (MAN-01-WO-80) was removed and capped. On May 3, 2019 the elevated fixtures (MAN-01-CF-05, MAN-02-MA-53, and MAN-02-CF-67) were resampled. Sample (MAN-02-CF-67) remained above the recommended action level of 15 ppb. Additional remediation efforts were taken, and the fixture was re-tested on May 15, 2019. No samples collected were above the recommended action level of 15 ppb.

**Montessori:**

At Pittsburgh Montessori PreK-5 a total of sixty-four (64) samples were collected from thirty-one (31) drinking water and cooking use fixtures and faucets on February 19, 2019. One (1) sample (MON-02-CF-26) collected was above the recommended action level of 15 ppb.

On February 27, 2019 the elevated fixture (MON-02-CF-26) was re-sampled. No samples collected were above the recommended action level of 15 ppb.

**Online Academy (South Annex):**

At Pittsburgh Online Academy (South Annex) a total of twenty-four (24) samples were collected from eleven (11) drinking water and cooking use fixtures and faucets on June 18, 2019. Six (6) samples (SOU-02-CF-20, SOU-02-WC-32, SOU-02-WC-46, SOU-02-CF-47, and SOU-02-CF-48) collected were above recommended action level of 15 ppb.

Fixtures (SOU-02-WC-32 and SOU-02-WC-46) were taken out of service. On June 27, 2019 the elevated fixtures (SOU-02-CF-20, SOU-02-CF-47, and SOU-02-CF-48) were resampled. No samples collected were above the recommended action level of 15 ppb.

**Perry:**

At Pittsburgh Perry High School a total of one hundred and three (103) samples were collected from fifty (50) drinking water and cooking use fixtures and faucets on June 1, 2019. One (1) sample (PER-03-CF-135) collected was above the recommended action level of 15 ppb.

On July 9, 2019 the elevated fixture (PER-03-CF-135) was re-sampled. No samples collected were above the recommended action level of 15 ppb.

**Schenley Field House:**

At Pittsburgh Schenley Field House a total of sixteen (16) samples were collected from seven (7) drinking water and cooking use fixtures and faucets on April 30, 2019. One (1) sample (SFH-GF-FF-13) collected was above the recommended action level of 15 ppb.

On May 31, 2019 the elevated fixture (SFH-GF-FF-13) was re-sampled. No samples collected were above the recommended action level of 15 ppb.

**Sterrett:**

At Pittsburgh Sterrett 6-8 a total of fifty-three (53) samples were collected from twenty-six (26) drinking water and cooking use fixtures and faucets on June 11, 2019. One (1) sample (STE-01-WC-63) collected was above the recommended action level of 15 ppb.

On July 11, 2019 the elevated fixture (STE-01-WC-63) was re-sampled. No samples collected were above the recommended action level of 15 ppb.

**Sunnyside:**

At Pittsburgh Sunnyside PreK-8 a total of eighty-four (84) samples were collected from forty-one (41) drinking water and cooking use fixtures and faucets on April 10, 2019. One (1) sample (SUN-01-CF-64) collected was above the recommended action level of 15 ppb.

On April 24, 2019 the elevated fixture (SUN-01-CF-64) was re-sampled. Sample (SUN-01-CF-64) remained above the recommended action level of 15 ppb. Additional remediation efforts were taken, and the fixture was re-tested on May 2, 2019. No samples collected were above the recommended action level of 15 ppb.

**Weil:**

At Pittsburgh Weil PreK-5 a total of sixty-two (62) samples were collected from thirty (30) drinking water and cooking use fixtures and faucets on April 4, 2019. Four (4) samples (WEI-01-CF-26, WEI-01-CF-27, WEI-02-CF-44, WEI-02-MS-63) collected were above the recommended action level of 15 ppb.

On April 13, 2019 the elevated fixtures (WEI-01-CF-26, WEI-01-CF-27, WEI-01-CF-44, and WEI-02-MS-63) were re-sampled. The results of the re-test showed elevated lead levels in fixtures (WEI-01-CF-27 and WEI-02-MS-63), therefore a “Hand Wash Only – Do Not Drink From Faucet” sign was posted.

**Westinghouse:**

At Pittsburgh Westinghouse Academy 6-12 a total of one hundred and seventy-four (174) samples were collected from eighty-seven (87) drinking water and cooking use fixtures and faucets on April 6, 2019. Six (6) samples (WES-GF-NF-105, WES-GF-NF-117, WES-01-CF-207, WES-01-MS-212, WES-01-CF-333, and WES-02-CF-336) collected were above the recommended action level of 15 ppb.

On April 27, 2019 the elevated fixtures (WES-GF-NF-105, WES-GF-NF-117, WES-01-CF-207, WES-01-MS-212, WES-01-CF-333, and WES-02-CF-336) were re-sampled. Sample (WES-GF-NF-117) remained above the recommended action level of 15 ppb. Additional remediation efforts were taken, and the fixture was re-tested on May 7, 2019. No samples collected were above the recommended action level of 15 ppb.

**Westinghouse Field House:**

At Pittsburgh Westinghouse Field House a total of ten (10) samples were collected from four (4) drinking water and cooking use fixtures and faucets on April 10, 2019. One (1) sample (WFH-GF-MS-09) collected was above the recommended action level of 15 ppb.

On April 27, 2019 the elevated fixture (WFH-GF-MS-09) was resampled. No samples collected were above the recommended action level of 15 ppb.



Table 1: Retested facility drinking water and cooking use fixtures and faucets that exceeded the recommended action level of lead in water during initial sampling along with total number of drinking water samples obtained on February 26 - 27 and April 13 – July 17, 2019.

School/Building	Date Sampled	Total # of Fixtures Retested	# Samples Collected
Pittsburgh Brookline PreK-8	5/31/2019	1	1
Pittsburgh Carrick High School	6/4/2019	2	2
Pittsburgh Clayton Academy	7/17/2019	1	2
Pittsburgh Crescent ECC	N/A	0	0
Pittsburgh Greenfield PreK-8	4/24/2019	1	1
Pittsburgh King PreK-8	4/30 & 5/23/2019	4	7
Pittsburgh Langley K-8	6/7/2019	2	2
Pittsburgh Lincoln K-5	5/14/2019	5	7
Pittsburgh Linden K-5	6/5/2019	2	3
Pittsburgh Manchester PreK-8	5/3 & 5/15/2019	3	5
Pittsburgh Montessori PreK-5	2/27/2019	1	1
Pittsburgh Online Academy (South Annex)	6/27/2019	3	3
Pittsburgh Perry High School	7/9/2019	1	1
Pittsburgh Schenley Field House	5/31/2019	1	1
Pittsburgh Sterrett 6-8	7/11/2019	1	1
Pittsburgh Sunnyside PreK-8	4/24 & 5/2/2019	1	3
Pittsburgh Weil PreK-5	4/13/2019	4	4
Pittsburgh Westinghouse Academy 6-12	4/27 & 5/7/2019	6	8
Pittsburgh Westinghouse Field House	4/27/2019	1	1

## 4. RECOMMENDATIONS

1. A procedure should be implemented to inform staff of best drinking water practices, which should include but not be limited to:
  - a. Staff and students should refrain from using classroom faucets for drinking water. Instead they should be encouraged to use designated water fountains, kitchen faucets and teachers' lounge sinks.
  - b. Prior to drinking, water should be run for one minute or until the water runs cold.
  - c. Only use cold water for drinking and cooking.
2. Following any break longer than five days the water in the facility should be run through drinking water sources to ensure stagnant water has been moved through the plumbing. It is recommended that flushing directions provided by EPA's "Lead in Drinking Water in Schools and Non-Residential Buildings, EPA 812-B-94-002", April 1994 and "3Ts for Reducing Lead in Drinking Water in Schools and Child Care Facilities: A Training, Testing, and Taking Action Approach, October 2018 be followed.
3. A procedure should be implemented to routinely clean drinking water sources and distribution piping. Cleaning should include but not be limited to ensuring fixtures are free from debris, drain properly, aerators (screens) are clean and free from debris, and filters changed in accordance with the manufacture's guidelines.
4. Designate specific drinking water sources and differentiate "Hand Wash Only" or "Not for Drinking" using signs posted at designated non-drinking water sources (restrooms, science labs, utility sinks, wash sinks, etc.).

## **REPORT DISCLAIMER:**

This AGX, Inc. report is based on information supplied by the client, occupants and on conditions readily observable or measurable on the date or dates of this study. The results and recommendations presented herein should not be relied upon exclusively for the prevention of all possible illnesses, injuries, or losses. These services are a supplement to, and not a substitute for, the client's responsibility for protecting the health and safety of the occupants of the facility, and others, and for complying with applicable laws and regulations.

This report and the associated attachments and appendices have been produced and developed for, and at the request of, Pittsburgh Public Schools. It conveys the findings of AGX as of the date(s) noted herein. This report is intended for the exclusive use of Pittsburgh Board of Public Education (including its management, officers and the School Board).

**APPENDIX A**  
**DRINKING WATER RESULTS TABLES**

## **Pittsburgh Brookline PreK-8**

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Lead in Drinking Water Re-Test Sample Results

School: Pittsburgh Brookline PreK-8

Address: 500 Woodbourne Avenue, Pittsburgh, PA 15226

Fixture ID	Fixture Symbol	Fixture Type	Plan Room Location	Sample Date	Sample Time	First Draw Pass/Fail (fixture assembly) (A)	First Draw Lead Concentration (ppb)	Second Draw Pass/Fail (plumbing) (B)	Second Draw Lead Concentration (ppb)	Retest Sample Date	Retest Sample Time	Retest First Draw Pass/Fail (C)	Retest First Draw Lead Concentration (ppb)	Comments
BRO-GF-CF-24	CF	Classroom faucets	Demountable Classroom (321)	5/9/2019	0713	F	15.0	P	<1.00	5/31/2019	0558	P	3.80	

# **Pittsburgh Carrick High School**

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Lead in Drinking Water Re-Test Sample Results

School: Pittsburgh Carrick High School

Address: 125 Parkfield Street, Pittsburgh, PA 15210

Fixture ID	Fixture Symbol	Fixture Type	Plan Room Location	Sample Date	Sample Time	First Draw Pass/Fail (fixture assembly) (A)	First Draw Lead Concentration (ppb)	Second Draw Pass/Fail (plumbing) (B)	Second Draw Lead Concentration (ppb)	Retest Sample Date	Retest Sample Time	Retest First Draw Pass/Fail (C)	Retest First Draw Lead Concentration (ppb)	Comments
CAR-02-NF-171	NF	Nurse's office sink faucets	301C	4/18/2019	0817	F	36.1	P	1.98	6/4/2019	0612	P	11.4	
CAR-01-KF-390	KF	Home EC. Kitchen Faucet	226	4/18/2019	0729	F	32.3	P	<1.00	6/4/2019	0609	P	8.73	



# **Pittsburgh Clayton Academy**

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Lead in Drinking Water Re-Test Sample Results

School: Pittsburgh Clayton Academy

Address: 1901 Clayton Avenue, Pittsburgh, PA 15214

Fixture ID	Fixture Symbol	Fixture Type	Plan Room Location	Sample Date	Sample Time	First Draw Pass/Fail (fixture assembly) (A)	First Draw Lead Concentration (ppb)	Second Draw Pass/Fail (plumbing) (B)	Second Draw Lead Concentration (ppb)	Retest Sample Date	Retest Sample Time	Retest First Draw Pass/Fail (C)	Retest First Draw Lead Concentration (ppb)	Retest Second Draw Pass/Fail (D)	Retest Second Draw Lead Concentration (ppb)	Comments
CLA-01-WC-74	WC	Water fountain with cooler	Demountable Entry	6/12/2019	0622	F	15.8	F	15.2	7/17/2019	0603	P	<1.00	P	<1.00	

**Pittsburgh Crescent Early Childhood Center**

Lead in Drinking Water Re-Test Sample Results

School: Pittsburgh Crescent Early Childhood Center

Address: 8080 Bennett Street, Pittsburgh, PA 15208

Fixture ID	Fixture Symbol	Fixture Type	Plan Room Location	Sample Date	Sample Time	First Draw Pass/Fail (fixture assembly) (A)	First Draw Lead Concentration (ppb)	Second Draw Pass/Fail (plumbing) (B)	Second Draw Lead Concentration (ppb)	Comments
CRE-BS-WC-01	WC	Water fountain with cooler	Corridor 9	2/16/2019	0510	F	82.8	F	39.7	Fixture was taken out of service

## **Pittsburgh Greenfield PreK-8**

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Lead in Drinking Water Re-Test Sample Results

School: Pittsburgh Greenfield PreK-8

Address: 1 Alger Street, Pittsburgh, PA 15207

Fixture ID	Fixture Symbol	Fixture Type	Plan Room Location	Sample Date	Sample Time	First Draw Pass/Fail (fixture assembly) (A)	First Draw Lead Concentration (ppb)	Second Draw Pass/Fail (plumbing) (B)	Second Draw Lead Concentration (ppb)	Retest Sample Date	Retest Sample Time	Retest First Draw Pass/Fail (C)	Retest First Draw Lead Concentration (ppb)	Comments
GRE-03-CF-67	CF	Classroom faucets	310	4/9/2019	0641	F	29.4	P	3.70	4/24/2019	0603	F	23.7	A "Hand Wash Only - Do Not Drink From Faucet" sign was posted

## **Pittsburgh King PreK-8**

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Lead in Drinking Water Re-Test Sample Results

School: Pittsburgh King Prek-8

Address: 50 Montgomery Place, Pittsburgh, PA 15212

Fixture ID	Fixture Symbol	Fixture Type	Plan Room Location	Sample Date	Sample Time	First Draw Pass/Fail (Fixture assembly) (A)	First Draw Lead Concentration (ppb)	Second Draw Pass/Fail (plumbing) (B)	Second Draw Lead Concentration (ppb)	Retest Sample Date	Retest Sample Time	Retest First Draw Pass/Fail (C)	Retest First Draw Lead Concentration (ppb)	Retest Second Draw Pass/Fail (D)	Retest Second Draw Lead Concentration (ppb)	Retest Sample Date	Retest Sample Time	Retest First Draw Pass/Fail (E)	Retest First Draw Lead Concentration (ppb)	Retest Second Draw Pass/Fail (F)	Retest Second Draw Lead Concentration (ppb)	Comments	
KIN-03-CF-06	CF	Classroom faucets	A1	4/16/2019	0921	P	2.20	F	42.5	4/30/2019	0650	P	6.44	P	2.27								
KIN-03-CF-126	CF	Classroom faucets	F3	4/16/2019	0927	F	16.1	P	2.87	4/30/2019	0653	F	16.8			5/23/2019	0627	P	2.81	P	2.31		
KIN-03-CF-144	CF	Classroom faucets	D6	4/16/2019	1007	F	34.3	P	3.80	4/30/2019	0700	P	7.78										
KIN-03-CF-161	CF	Classroom faucets	C3	4/16/2019	0942	F	46.0	P	1.13	4/30/2019	0656	P	13.4										
KIN-01-WO-170	WO	Water Fountain Attached to Sink	184 (G8)	4/16/2019	0739	F	22.0	P	7.15														Water fountain was removed and capped





Lead in Drinking Water Re-Test Sample Results

School: Pittsburgh Langley K-8

Address: 2940 Sheraden Boulevard, Pittsburgh, PA 15204

Fixture ID	Fixture Type	Plan Room Location	Sample Date	Sample Time	First Draw Pass/Fail (fixture assembly) (A)	First Draw Lead Concentration (ppb)	Second Draw Pass/Fail (plumbing) (B)	Second Draw Lead Concentration (ppb)	Retest Sample Date	Retest Sample Time	Retest First Draw Pass/Fail (C)	Retest First Draw Lead Concentration (ppb)	Comments
LAN-02-CF-210	Classroom faucets	207	5/18/2019	0916	F	525	P	3.24	6/7/2019	0556	P	4.11	
LAN-02-CF-297	Classroom faucets	256	5/18/2019	0950	F	36.6	P	14.2	6/7/2019	0559	P	<1.00	

**Pittsburgh Lincoln PreK-5**

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Lead in Drinking Water Re-Test Sample Results

School: Pittsburgh Lincoln PreK-5

Address: 328 Lincoln Avenue, Pittsburgh, PA 15206

Fixture ID	Fixture Symbol	Fixture Type	Plan Room Location	Sample Date	Sample Time	First Draw Pass/Fail (fixture assembly) (A)	First Draw Lead Concentration (ppb)	Second Draw Pass/Fail (plumbing) (B)	Second Draw Lead Concentration (ppb)	Retest Sample Date	Retest Sample Time	Retest First Draw Pass/Fail (C)	Retest First Draw Lead Concentration (ppb)	Retest Second Draw Pass/Fail (D)	Retest Second Draw Lead Concentration (ppb)	Comments
LIN-01-NF-16	NF	Nurse's office sink faucets	136	5/2/2019	0540	F	18.8	P	2.44	5/14/2019	0601	P	6.22			
LIN-02-CF-40	CF	Classroom faucets	205	5/2/2019	0608	F	69.3	F	24.0	5/14/2019	0603	F	20.5	P	14.2	A "Hand Wash Only - Do Not Drink From Faucet" sign was posted
LIN-02-CF-41	CF	Classroom faucets	205	5/2/2019	0609	F	27.7	P	3.99	5/14/2019	0605	P	11.8			
LIN-01-MS-58	MS	Miscellaneous sinks	107A	5/2/2019	0532	F	50.2	P	8.48	5/14/2019	0600	F	26.1			A "Hand Wash Only - Do Not Drink From Faucet" sign was posted
LIN-03-MS-62	MS	Miscellaneous sinks	305	5/2/2019	0621	F	188	F	20.9	5/14/2019	0610	F	66.5	P	10.6	A "Hand Wash Only - Do Not Drink From Faucet" sign was posted



Lead in Drinking Water Re-Test Sample Results

School: Pittsburgh Linden K-5

Address: 725 S. Linden Avenue, Pittsburgh, PA 15208

Fixture ID	Fixture Symbol	Fixture Type	Plan Room Location	Sample Date	Sample Time	First Draw Pass/Fail (Fixture assembly) (A)	First Draw Lead Concentration (ppb)	Second Draw Pass/Fail (plumbing) (B)	Second Draw Lead Concentration (ppb)	Retest Sample Date	Retest Sample Time	Retest First Draw Pass/Fail (C)	Retest First Draw Lead Concentration (ppb)	Retest Second Draw Pass/Fail (D)	Retest Second Draw Lead Concentration (ppb)	Comments
LND-BS-MS-09	MS	Miscellaneous sinks	1C	5/14/2019	0602	F	21.1	P	1.96	6/5/2019	0610	P	5.37			
LND-02-MS-67	MS	Miscellaneous sinks	202A - Back Room	5/14/2019	0650	F	64.2	F	32.5	6/5/2019	0614	F	17.5	F	18.6	A "Hand Wash Only - Do Not Drink From Faucet" sign was posted

## **Pittsburgh Manchester PreK-8**

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Lead in Drinking Water Re-Test Sample Results

School: Pittsburgh Manchester PreK-8

Address: 1612 Manhattan Street, Pittsburgh, PA 15233

Fixture ID	Fixture Symbol	Fixture Type	Plan Room Location	Sample Date	Sample Time	First Draw/Pass/Fail (Fixture assembly) (A)	First Draw Lead Concentration (ppb)	Second Draw Pass/Fail (plumbing) (B)	Second Draw Lead Concentration (ppb)	Retest Sample Date	Retest Sample Time	Retest First Draw Pass/Fail (C)	Retest First Draw Lead Concentration (ppb)	Retest Sample Date	Retest Sample Time	Retest First Draw Pass/Fail (E)	Retest First Draw Lead Concentration (ppb)	Retest Second Draw Pass/Fail (F)	Retest Second Draw Lead Concentration (ppb)	Comments
MAN-01-CF-05	CF	Classroom faucets	114	4/23/2019	0550	F	38.0	P	3.49	5/3/2019	0603	P	8.24							
MAN-02-MS-53	MS	Miscellaneous sinks	222	4/23/2019	0630	F	20.3	P	1.84	5/3/2019	0607	P	6.74							
MAN-02-CF-67	CF	Classroom faucets	241	4/23/2019	0638	F	17.7	P	1.60	5/3/2019	0609	F	346	5/15/2019	0603	P	7.71	P	1.14	
MAN-01-WO-80	WO	Water Fountain Attached to Sink	113	4/23/2019	0553	F	21.7	P	3.24											Water fountain was removed and capped



## **Pittsburgh Montessori PreK-5**

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Lead in Drinking Water Re-Test Sample Results

School: Pittsburgh Montessori PreK-5

Address: 201 S. Graham Street, Pittsburgh, PA 15206

Fixture ID	Fixture Symbol	Fixture Type	Location	Sample Date	Sample Time	First Draw Pass/Fail (fixture assembly) (A)	First Draw Lead Concentration (ppb)	Second Draw Pass/Fail (plumbing) (B)	Second Draw Lead Concentration (ppb)	Re-Test Sample Date	Re-Test Sample Time	Re-Test First Draw Pass/Fail ( C )	Re-Test First Draw Lead Concentration (ppb)	Comments
MON-02-CF-26	CF	Classroom faucets	Room 203A	2/16/2019	0609	F	33.7	P	1.33	2/27/2019	0610	P	7.63	

**Pittsburgh Online Academy (South Annex)**

Lead in Drinking Water Re-Test Sample Results

School: Pittsburgh Online Academy (South Annex)

Address: 93 S. 10th Street, Pittsburgh, PA 15203

Fixture ID	Fixture Symbol	Fixture Type	Plan Room Location	Sample Date	Sample Time	First Draw Pass/Fail (fixture assembly) (A)	First Draw Lead Concentration (ppb)	Second Draw Pass/Fail (plumbing) (B)	Second Draw Lead Concentration (ppb)	Retest Sample Date	Retest Sample Time	Retest First Draw Pass/Fail (C)	Retest First Draw Lead Concentration (ppb)	Comments
SOU-02-CF-20	CF	Classroom faucets	204	6/18/2019	0624	F	18.6	P	7.44	6/27/2019	0632	P	6.49	
SOU-02-WC-32	WC	Water fountain with cooler	210	6/18/2019	0635	F	106	F	74.7					Fixture was taken out of service
SOU-02-WC-46	WC	Water fountain with cooler	205	6/18/2019	0621	F	45.1	P	6.09					Fixture was taken out of service
SOU-02-CF-47	CF	Classroom faucets	204	6/18/2019	0626	F	38.7	P	2.02	6/27/2019	0633	P	14.0	
SOU-02-CF-48	CF	Classroom faucets	204	6/18/2019	0628	F	15.0	P	11.8	6/27/2019	0634	P	7.72	

**Pittsburgh Perry High School**

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Lead in Drinking Water Re-Test Sample Results

School: Pittsburgh Perry High School

Address: 3875 Perrysville Avenue, Pittsburgh, PA 15214

Fixture ID	Fixture Symbol	Fixture Type	Plan Room Location	Sample Date	Sample Time	First Draw Pass/Fail (fixture assembly) (A)	First Draw Lead Concentration (ppb)	Second Draw Pass/Fail (plumbing) (B)	Second Draw Lead Concentration (ppb)	Retest Sample Date	Retest Sample Time	Retest First Draw Pass/Fail (C)	Retest First Draw Lead Concentration (ppb)	Comments
PER-03-CF-135	CF	Classroom faucets	Art Room (326)	6/1/2019	0847	F	22.5	P	2.19	7/9/2019	0600	P	3.31	

# **Pittsburgh Schenley Field House**

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Lead in Drinking Water Re-Test Sample Results

School: Pittsburgh Schenley Field House

Address: 3031 Iowa Street, Pittsburgh, PA 15219

Fixture ID	Fixture Symbol	Fixture Type	Plan Room Location	Sample Date	Sample Time	First Draw Pass/Fail (fixture assembly) (A)	First Draw Lead Concentration (ppb)	Second Draw Pass/Fail (plumbing) (B)	Second Draw Lead Concentration (ppb)	Retest Sample Date	Retest Sample Time	Retest First Draw Pass/Fail (C)	Retest First Draw Lead Concentration (ppb)	Comments
SFH-GF-FF-13	FF	Field House sink faucets	Visitors Dressing Room	4/30/2019	0700	F	25.9	P	1.03	5/31/2019	0641	P	12.4	



## **Pittsburgh Sterrett 6-8**

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Lead in Drinking Water Re-Test Sample Results

School: Pittsburgh Sterrett 6-8

Address: 7100 Reynolds Street, Pittsburgh, PA 15208

Fixture ID	Fixture Symbol	Fixture Type	Plan Room Location	Sample Date	Sample Time	First Draw Pass/Fail (fixture assembly) (A)	First Draw Lead Concentration (ppb)	Second Draw Pass/Fail (plumbing) (B)	Second Draw Lead Concentration (ppb)	Retest Sample Date	Retest Sample Time	Retest First Draw Pass/Fail (C)	Retest First Draw Lead Concentration (ppb)	Comments
STE-01-WF-63	WF	Water fountain with filter & cooler	Outside 122	6/11/2019	0630	F	24.7	P	<1.00	7/11/2019	0607	P	<1.00	

## **Pittsburgh Sunnyside PreK-8**

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Lead in Drinking Water Sample Results

School: Pittsburgh Sunnyside PreK-8

Address: 4801 Stanton Avenue, Pittsburgh, PA 15201

Fixture ID	Fixture Symbol	Fixture Type	Plan Room Location	Sample Date	Sample Time	First Draw Pass/Fail (Fixture assembly) (A)	First Draw Lead Concentration (ppb)	Second Draw Pass/Fail (plumbing) (B)	Second Draw Lead Concentration (ppb)	Retest Sample Date	Retest Sample Time	Retest First Draw Pass/Fail (C)	Retest First Draw Lead Concentration (ppb)	Retest Sample Date	Retest Sample Time	Retest First Draw Pass/Fail (E)	Retest First Draw Lead Concentration (ppb)	Retest Second Draw Pass/Fail (F)	Retest Second Draw Lead Concentration (ppb)	Comments
SUN-01-CF-64	CF	Classroom faucets	146	4/10/2019	0641	F	16.5	P	<1.00	4/24/2019	0602	F	71.9	5/2/2019	0615	P	3.23	P	<1.00	



Lead in Drinking Water Re-Test Sample Results

School: Pittsburgh Weil PreK-5

Address: 2250 Centre Avenue, Pittsburgh, PA 15219

Fixture ID	Fixture Symbol	Fixture Type	Plan Room Location	Sample Date	Sample Time	First Draw Pass/Fail (fixture assembly) (A)	First Draw Lead Concentration (ppb)	Second Draw Pass/Fail (plumbing) (B)	Second Draw Lead Concentration (ppb)	Retest Sample Date	Retest Sample Time	Retest First Draw Pass/Fail (C)	Retest First Draw Lead Concentration (ppb)	Comments
WEI-01-CF-26	CF	Classroom faucets	114	4/3/2019	0612	F	15.6	P	1.62	4/13/2019	0804	P	3.27	
WEI-01-CF-27	CF	Classroom faucets	115	4/3/2019	0609	F	60.6	P	<1.00	4/13/2019	0802	F	18.2	A "Hand Wash Only - Do Not Drink From Faucet" sign was posted
WEI-02-CF-44	CF	Classroom faucets	208	4/3/2019	0655	F	38.5	P	4.30	4/13/2019	0806	P	8.78	
WEI-02-MS-63	MS	Miscellaneous sinks	Library 205A	4/3/2019	0705	F	54.3	P	11.1	4/13/2019	0809	F	17.2	A "Hand Wash Only - Do Not Drink From Faucet" sign was posted

**Pittsburgh Westinghouse Academy 6-12**

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Lead in Drinking Water Re-Test Sample Results

School: Pittsburgh Westinghouse Academy 6-12

Address: 1101 N. Murtland Street, Pittsburgh, PA 15208

Fixture ID	Fixture Symbol	Fixture Type	Plan Room Location	Sample Date	Sample Time	First Draw Pass/Fail (Fixture assembly) (A)	First Draw Lead Concentration (ppb)	Second Draw Pass/Fail (plumbing) (B)	Second Draw Lead Concentration (ppb)	Retest Sample Date	Retest Sample Time	Retest First Draw Pass/Fail (C)	Retest First Draw Lead Concentration (ppb)	Retest Sample Date	Retest Sample Time	Retest First Draw Pass/Fail (E)	Retest First Draw Lead Concentration (ppb)	Retest Second Draw Pass/Fail (F)	Retest Second Draw Lead Concentration (ppb)	Comments
WES-GF-NF-105	NF	Nurse's office sink faucets	046C	4/6/2019	0826	F	19.2	P	1.25	4/27/2019	0714	P	2.01							
WES-GF-NF-117	NF	Nurse's office sink faucets	52D	4/6/2019	0813	F	25.6	P	<1.00	4/27/2019	0712	F	86.4	5/7/2019	0607	P	2.04	P	<1.00	
WES-01-CF-207	CF	Classroom faucets	125A	4/6/2019	0917	F	17.7	P	1.02	4/27/2019	0720	P	1.09							
WES-01-MS-212	MS	Miscellaneous sinks	125B	4/6/2019	0922	F	15.9	P	1.03	4/27/2019	0721	P	14.5							
WES-01-CF-333	CF	Classroom faucets	125E	4/6/2019	0925	F	50.8	P	2.72	4/27/2019	0722	P	8.84							
WES-02-CF-336	CF	Classroom faucets	235	4/6/2019	1008	F	16.0	P	3.40	4/27/2019	0732	P	12.8							



# **Pittsburgh Westinghouse Field House**

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Lead in Drinking Water Re-Test Sample Results

School: Pittsburgh Westinghouse Field House

Address: 1102 North Murtland Street, Pittsburgh, PA 15208

Fixture ID	Fixture Symbol	Fixture Type	Plan Room Locations	Sample Date	Sample Time	First Draw Pass/Fail (fixture assembly) (A)	First Draw Lead Concentration (ppb)	Second Draw Pass/Fail (plumbing) (B)	Second Draw Lead Concentration (ppb)	Retest Sample Date	Retest Sample Time	Retest First Draw Pass/Fail (C)	Retest First Draw Lead Concentration (ppb)	Comments
WFH-GF-MS-09	MS	Miscellaneous sinks	Concession Room	4/10/2019	0759	F	16.9	P	<1.00	4/27/2019	0700	P	9.82	