



Report Narrative

Customer: Guzek Associates, Inc.
401 Davis Street
Clarks Summit, PA 18411

Report Date: 1/14/2019

Page 1 of 3

HawkMtn WO #: 1812-01080
Subject Line: Scranton School District - Adams

Any information provided by client (CLT) has not been performed by HML and is not within the HML scope of accreditation.

All solid samples are reported on an "as received" basis unless otherwise noted.

The test results meet the requirements of 25 PA Code and Chapter 252, except where noted.

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Hawk MTN Laboratories, Inc. is not responsible for use or interpretation of the data included herein.

PA DEP 40-417
EPA PA00169

Report Narrative

Customer: Guzek Associates, Inc.
401 Davis Street
Clarks Summit, PA 18411

Report Date: 1/14/2019

Page 1 of 3

HawkMtn WO #: 1812-01081
Subject Line: Scranton School District - Nativity

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201 West Clay Avenue / Hazle Township, PA 18202

PHONE (570) 455-6011 - FAX (570) 455-6321

www.hawkmtnlabs.com

Certificate of Analysis

Customer: Guzek Associates, Inc.
401 Davis Street
Clarks Summit, PA 18411

Report Date: 1/14/2019

Material Tested: Potable Water HawkMtn WO #: 1812-01081-001
Date Sampled: 12/28/2018 Time Sampled: 12:45 Sampler: CLIENT
Date Received: 12/28/2018 Sample Point ID: NAT - 01
Client Sample ID: NAT - 01

<u>Test Name</u>	<u>Test Results</u>	<u>Dilution Factor</u>	<u>Quant Limit</u>	<u>Method</u>	<u>Qual</u>	<u>Tech</u>	<u>Start Date/Time</u>	<u>End Date/Time</u>
Lead, DWICP-MS	0.00329 mg/L	1	0.001	EPA 200.8		KLM	1/4/19 0:52	

Material Tested: Potable Water HawkMtn WO #: 1812-01081-002
Date Sampled: 12/28/2018 Time Sampled: 12:45 Sampler: CLIENT
Date Received: 12/28/2018 Sample Point ID: NAT - 02
Client Sample ID: NAT - 02

<u>Test Name</u>	<u>Test Results</u>	<u>Dilution Factor</u>	<u>Quant Limit</u>	<u>Method</u>	<u>Qual</u>	<u>Tech</u>	<u>Start Date/Time</u>	<u>End Date/Time</u>
Lead, DWICP-MS	0.0176 mg/L	1	0.001	EPA 200.8		KLM	1/4/19 0:52	

Material Tested: Potable Water HawkMtn WO #: 1812-01081-003
Date Sampled: 12/28/2018 Time Sampled: 12:45 Sampler: CLIENT
Date Received: 12/28/2018 Sample Point ID: NAT - 03
Client Sample ID: NAT - 03

<u>Test Name</u>	<u>Test Results</u>	<u>Dilution Factor</u>	<u>Quant Limit</u>	<u>Method</u>	<u>Qual</u>	<u>Tech</u>	<u>Start Date/Time</u>	<u>End Date/Time</u>
Lead, DWICP-MS	0.00137 mg/L	1	0.001	EPA 200.8		KLM	1/4/19 0:52	

Material Tested: Potable Water HawkMtn WO #: 1812-01081-004
Date Sampled: 12/28/2018 Time Sampled: 12:45 Sampler: CLIENT
Date Received: 12/28/2018 Sample Point ID: NAT - 04
Client Sample ID: NAT - 04

<u>Test Name</u>	<u>Test Results</u>	<u>Dilution Factor</u>	<u>Quant Limit</u>	<u>Method</u>	<u>Qual</u>	<u>Tech</u>	<u>Start Date/Time</u>	<u>End Date/Time</u>
Lead, DWICP-MS	0.00107 mg/L	1	0.001	EPA 200.8		KLM	1/4/19 0:52	

PA DEP 40-417
EPA PA00169

Certificate of Analysis

Customer: Guzek Associates, Inc.
401 Davis Street
Clarks Summit, PA 18411

Report Date: 1/14/2019

Material Tested: Potable Water
Date Sampled: 12/28/2018
Date Received: 12/28/2018
Client Sample ID: NAT - 05

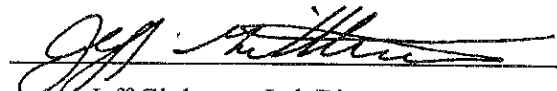
Time Sampled: 12:45

HawkMtn WO #: 1812-01081-005
Sampler: CLIENT
Sample Point ID: NAT - 05

<u>Test Name</u>	<u>Test Results</u>	<u>Dilution Factor</u>	<u>Quant Limit</u>	<u>Method</u>	<u>Qual</u>	<u>Tech</u>	<u>Start Date/Time</u>	<u>End Date/Time</u>
Lead, DWICP-MS	<0.001 mg/L	1	0.001	EPA 200.8		KLM	1/4/19 0:52	

These results relate only to the sample noted above.

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Jeff Gittleman, Lab Director

HAWKWIN LABS INC
 201 West Clay Avenue / Hazle Township, PA 18202
 Phone: (570) 455-6011 Fax: (570) 455-6321
 www.hawkwinlabs.com

**CHAIN OF CUSTODY
 SAMPLE SUBMISSION RECORD**

DIRECTIONS: Ink only; Complete legibly; Gray areas are for lab use only; Incomplete, damaged, or illegible COC will delay your sample(s)

CLIENT ID
PERMITS/PERMITS
COMPLETED BY

Customer: Guzek Associates Inc
 Address: 401 Duss Street
 City: Clarks Summit State: Pa Zip Code: 18411 Phone: 610-566-9700
 Email: guzekassoc@aol.com Fax: 610-566-0728
 Project: SSO - Nativity
 Report to: Guzek Associates
 Invoice to: Guzek
 PO#: 122818 NAT

Container Size: 40 mL 500 mL
 100 mL 1 L liter
 250 mL 1/2 gal
 Container Type: AG = Amber Glass
 CG = Clear Glass
 PL = Plastic
 Matrix: SO = Soil
 DW = Drinking Water
 NPW = Non Potable Water
 SCM = Solid/Chemical Waste
 OT = Other
 Comments: All Sample were collected after a 78MS Signation period.

FIM# WORKORDER NUMBER	SAMPLE DESCRIPTION OR LOCATION	DATE SAMPLED	TIME SAMPLED	DATE RECEIVED	TIME RECEIVED	MATRIX	ANALYSES / METHOD REQUESTED		TEMPERATURE (C)
							Enter Number of Containers Per Analysis		
182-108-1	NAT-01	12/24/06	12:45 PM			DW			3.6
182-108-2	NAT-02								3.8
182-108-3	NAT-03								5.3
182-108-4	NAT-04								7.9
182-108-5	NAT-05								8.2

SAMPLED BY (PRINT): Wendy E. Criss, Abner
 RELINQUISHED BY: Cherise
 RECEIVED BY: Deborah O'Hannon
 COORDINATOR: Deborah O'Hannon
 DEP Drinking Water ONLY (PWSID#):
 Entry Point: _____ Location: _____
 Period: _____ Annual _____ Quarterly _____ Monthly _____
 Type: _____ Check _____ Distribution _____ Start Up _____ Special _____
 Raw _____ Part _____ Initial _____ Follow Up _____

Are these samples for permit reporting purposes? Yes ___ No ___
 If Yes, which agency?
 FMA _____
 NPDES _____
 PMS# _____
 Landfill, Water _____
 Landfill, Solid Waste _____
 Department of Health _____
 Underground Storage Tank _____
 Oil and Gas _____
 Bureau of Mining _____
 Other _____

Evaluation of Lead in Drinking Water at John G. Whittier School No. 2 (Nativity School-Whittier Annex Building)

633 Orchard Street
Scranton, PA 18505

Prepared for:

SCRANTON SCHOOL DISTRICT
425 N. Washington Ave.
Scranton, PA 18503

Prepared by:



GAI Job No.: SSD.18_673

Sample Date: December 28, 2018
Report Date: February 20, 2019

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INTRODUCTION	2
BACKGROUND	2
SAMPLING PROCEDURES.....	3
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SAMPLE RESULTS – Second Round Flush Sample.....	4
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INTRODUCTION

Under the 2018 Act 39 Pennsylvania School Code (Section 742) beginning in the 2018-2019 school year and every year thereafter, School Districts in Pennsylvania shall either analyze their drinking water for lead or conduct public meetings to discuss why lead testing was not conducted.

BACKGROUND

Lead is a naturally occurring heavy metal that is toxic when ingested or absorbed into the body. Children in particular are more susceptible to lead poisoning because they absorb more lead into their systems as they grow.

According to the United States Environmental Protection Agency (EPA), “even low levels of lead in the blood of children can result in:

- Behavior and learning problems
- Lower IQ and Hyperactivity
- Slowed growth
- Hearing problems
- Anemia

In rare cases, ingestion of lead can cause seizures, coma and even death” (Available at www.epa.gov/lead/learn-about-lead, April 4, 2016). Although, there are several ways that lead poisoning can occur in children, this report evaluates potential lead exposure only from the drinking water within the **Nativity School**.

There are basically two (2) ways in which lead can enter drinking water. The first and least common route would be lead that is present in the source water. This route is extremely rare and would only be addressed if high levels of lead were discovered in secondary flushed samples.

The second route for lead to enter drinking water (and most common), would be lead that has been leached out of the plumbing material as water passes through it. Although lead is no longer used in pipes or solder, it can still be found in older fittings, fixtures, and plumbing components. The ability of water to leach chemicals from piping and plumbing materials is known as corrosivity. Therefore, the more corrosive the water is, the more potential there is for lead to be leached out of the plumbing material. Additionally, as the length of time the water is in contact with the plumbing material increases, so does the potential for the leaching of lead.

SAMPLING PROCEDURES

Both the Environmental Protection Agency [EPA] and the Pennsylvania Department of Environmental Protection Agency [PADEP] have programs to evaluate and reduce the concentration of lead in drinking water. The Federal (EPA) Program, the **3Ts for Reducing Lead in Drinking Water**, was developed for schools and daycare centers. The State (PADEP) Program is directed toward public drinking water suppliers (*Lead Copper Rule, 1991*). The programs differ slightly in sample quantity. However, because EPA's program is geared specifically toward schools, EPA's 3Ts sampling protocols were utilized.

A lead sampling plan was developed by Guzek Associates, Inc. [GAI] with the assistance of on-site school maintenance staff in accordance with **EPA's 3Ts for Reducing Lead in Drinking Water Toolkit** (available at: www.epa.gov/ground-water-and-drinking-water/3ts-reducing-lead-drinking-water-toolkit). Representative samples of water fountains and/or faucets with the likelihood of ingestion by children were located and sampled. For example, if a classroom has two identical water fountains, only one was sampled; or, if a faucet was located in a maintenance room where children had no access, it would not be sampled.

Two samples were taken at each designated location at the Nativity School, according to EPA's 3T's Toolkit sampling protocols. The first sample was taken under worst case scenario conditions - samples were taken as First Draw after the water sat (unused) in the pipes for a minimum of eight (8) hours. Then, following EPA's protocol, a second sample (Flush Sample) was taken after the water was flushed for 30-seconds.

Clean/new sample bottles containing a preservative were supplied by a local laboratory. Samples were transported to the laboratory on ice within the specified holding times.

SAMPLE RESULTS

The sample results were compared to both EPA’s Remediation Trigger Level [RTL] of 0.020 mg/l and PADEP’s Lead Action Level of 0.015 mg/l.

The following table summarizes the First Draw lead results sampled on December 28, 2018 from the Frances Willard Elementary School:

Sample ID:	Sample Location Description:	Lead Concentration (mg/l)	Lead RTL* (mg/l)	Lead Action Level** (mg/l)	Exceeds Action Level
NAT-01	2 nd Floor Teachers Lounge – Sink	0.003	0.020	0.015	No
NAT-02	2nd Floor Health Room – Sink	0.018	0.020	0.015	YES
NAT-03	1 st Floor Kitchen – 2 Bay Sink, Left Faucet	0.001	0.020	0.015	No
NAT-04	1 st Floor Kitchen – 2 Bay Sink, Right Faucet	0.001	0.020	0.015	No
NAT-05	1 st Floor Kitchen – Wash Sink	<0.001	0.020	0.015	No

* RTL is defined as the level at which remediation action should be taken to reduce potential exposure to lead in public school drinking water.
 ** Action Level is defined at the level at which action should be taken to reduce the concentration of lead in drinking water.

When any First Draw sample result exceeded PADEP’s Action Level (which is the most stringent), the School was contacted and the fountain/faucet was immediately taken out of service. The laboratory was directed to analyze the second Flush Sample in an effort to identify lead in the plumbing behind the fixtures.

SAMPLE RESULTS – Second Round Flush Sample

The following table summarizes the lead results from the second sample obtained after a 30-second flush:

Sample ID:	Sample Location Description:	Lead Concentration (mg/l)	Lead RTL* (mg/l)	Lead Action Level** (mg/l)	Exceeds Action Level
NAT-02A	2 nd Floor Health Room – Sink	<0.001	0.020	0.015	No

* RTL is defined as the level at which remediation action should be taken to reduce potential exposure to lead in public school drinking water.
 ** Action Level is defined at the level at which action should be taken to reduce the concentration of lead in drinking water.

It should be noted that second round sample, NAT-02A was reported by the laboratory as below the Action Level, indicating that the fixture or aerator may be the contributing factor to the elevated lead levels. (See note #3 on page 6)

No other samples exceeded either EPA’s Remediation Trigger Level [RTL] of 0.020 mg/l and PADEP’s Lead Action Level of 0.015 mg/l.

The Laboratory Analytical Reports (with Chain-of-Custody Forms) are found in Appendix A of this report.

RECOMMENDATIONS

As previously stated, if a sample concentration of 0.015 mg/l of lead was exceeded, GAI contacted and the School District and the drinking fountain or faucet of concern was immediately taken out of service. If no sample results exceeded the PADEP's Action Level or EPA's RTL, no remediation action was recommended.

As permanent control measure, GAI recommends the following:

- 1). Any fountain or faucet used for drinking with elevated lead content should be permanently removed and replaced with a bottled water cooler.
- 2). Any faucet with elevated lead that is not used for ingestion (such as maintenance or hand washing) should be posted "NOT FOR DRINKING/COOKING". Postings should be inspected monthly and replaced as needed.
- 3). If initial sample results from an outlet exceed the levels, the outlet should be shutoff or labeled as noted in #2. As a safeguard, all second round sample outlets should be outfitted with a Point-Of-Use (POU) cartridge filter unit to effectively remove lead from the drinking/cooking water. (e.g., cartridge filter units need to be replaced periodically to remain effective.)
- 4). As a safeguard, a schedule of flushing drinking water fountains and cooking faucets should be established by the School at the beginning of each school year and after long holidays (e.g. Christmas/New Year, Thanksgiving).
- 5). Results of lead sampling and remediation actions should be posted on the School District's Website and in the Administrative Offices of the School. Also, according to the PA Public School Code No. 2018-39, an elevated lead level "shall be reported to the Department of Education and posted on the Department's publicly accessible Internet Website".

APPENDIX A: SAMPLE CHAIN OF CUSTODY & ANALYTICAL RESULTS

HAWKMIN LABS INC
 201 West Clay Avenue / Hazle Township, PA 18202
 Phone: (570) 455-6011 Fax: (570) 455-6321
 www.hawkminlabs.com

**CHAIN OF CUSTODY
 SAMPLE SUBMISSION RECORD**

DIRECTIONS: Ink only. Complete legibly. Gray areas are for lab use only. Incomplete, damaged, or illegible COC will delay your sample(s).

CLIENT ID
TERMINAL ID
COMPLIANCE

Customer: Guzek Associates Inc
 Address: 401 Davis Street
 City: Clarks Summit Pa State: Pa Zip Code: 18411 Phone: 717-566-9700
 Email: guzekassoc@aol.com Fax: 717-566-0728

Project: SSD - Nativity
 Report to: Guzek Associates
 Invoice to: Guzek
 PO#: 22818 NAT

Container Size: 40 mL, 100 mL, 260 mL
 Matrix: SO = Soil, DW = Drinking Water, NPW = Non Potable Water, SCM = Solid/Chemical Waste, AG = Amber Glass, CG = Clear Glass, PL = Plastic

Container Type: 250ml
 Container Size: Plate
 Preservative: None

Comments: All sample were collected after a 78MS Stagnation period.

Matrix: SO = Soil, DW = Drinking Water, NPW = Non Potable Water, SCM = Solid/Chemical Waste, AG = Amber Glass, CG = Clear Glass, PL = Plastic

Matrix: SO = Soil, DW = Drinking Water, NPW = Non Potable Water, SCM = Solid/Chemical Waste, AG = Amber Glass, CG = Clear Glass, PL = Plastic

WORK ORDER NUMBER	SAMPLE DESCRIPTION OR LOCATION	DATE SAMPLED	TIME SAMPLED	DATE SAMPLED	TIME SAMPLED	ANALYSES / METHOD REQUESTED	TEMPERATURE (°C)
182-08-1	NAT-01	12/24/16	12:45 PM			LAO (Pb)	3.6
182-08-2	NAT-02						3.8
182-08-3	NAT-03						5.3
182-08-4	NAT-04						7.9
182-08-5	NAT-05						8.2

Enter Number of Containers Per Analysis: Y

SAMPLED BY (PRINT): Heck Topp & Chris Abate
 RELINQUISHED BY: Chris Abate
 RECEIVED BY: Heck Topp & Chris Abate

DATE: 12/28/16 TIME: 3:50 PM
 DATE: 12/28/16 TIME: 11:30 AM

COG REVIEWED BY: Heck Topp & Chris Abate

RECEIVED FROM: Heck Topp & Chris Abate

DEP Drinking Water ONLY
 PWSID#: _____
 Entry Point: _____ Location: _____
 Period: Annual Semi-Annual Quarterly Monthly
 Type: Check Distribution Start Up Special Follow Up

Are these samples for permit reporting purpose? Yes No
 If Yes, which agency?
 FHA APDES PWS # _____
 Landfill, Waiver, Department of Health, Underground Storage Tank, Oil and Gas, Bureau of Mining, Other _____



Report Narrative

Customer: Guzek Associates, Inc.
401 Davis Street
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Page 1 of 3

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Subject Line: Scranton School District - Nativity

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Report Date: 1/14/2019

Material Tested: Potable Water HawkMtn WO #: 1812-01081-001
Date Sampled: 12/28/2018 Time Sampled: 12:45 Sampler: CLIENT
Date Received: 12/28/2018 Sample Point ID: NAT - 01
Client Sample ID: NAT - 01

<u>Test Name</u>	<u>Test Results</u>	<u>Dilution Factor</u>	<u>Quant Limit</u>	<u>Method</u>	<u>Qual</u>	<u>Tech</u>	<u>Start Date/Time</u>	<u>End Date/Time</u>
Lead, DW ICP-MS	0.00329 mg/L	1	0.001	EPA 200.8		KLM	1/4/19 0:52	

Material Tested: Potable Water HawkMtn WO #: 1812-01081-002
Date Sampled: 12/28/2018 Time Sampled: 12:45 Sampler: CLIENT
Date Received: 12/28/2018 Sample Point ID: NAT - 02
Client Sample ID: NAT - 02

<u>Test Name</u>	<u>Test Results</u>	<u>Dilution Factor</u>	<u>Quant Limit</u>	<u>Method</u>	<u>Qual</u>	<u>Tech</u>	<u>Start Date/Time</u>	<u>End Date/Time</u>
Lead, DW ICP-MS	0.0176 mg/L	1	0.001	EPA 200.8		KLM	1/4/19 0:52	

Material Tested: Potable Water HawkMtn WO #: 1812-01081-003
Date Sampled: 12/28/2018 Time Sampled: 12:45 Sampler: CLIENT
Date Received: 12/28/2018 Sample Point ID: NAT - 03
Client Sample ID: NAT - 03

<u>Test Name</u>	<u>Test Results</u>	<u>Dilution Factor</u>	<u>Quant Limit</u>	<u>Method</u>	<u>Qual</u>	<u>Tech</u>	<u>Start Date/Time</u>	<u>End Date/Time</u>
Lead, DW ICP-MS	0.00137 mg/L	1	0.001	EPA 200.8		KLM	1/4/19 0:52	

Material Tested: Potable Water HawkMtn WO #: 1812-01081-004
Date Sampled: 12/28/2018 Time Sampled: 12:45 Sampler: CLIENT
Date Received: 12/28/2018 Sample Point ID: NAT - 04
Client Sample ID: NAT - 04

<u>Test Name</u>	<u>Test Results</u>	<u>Dilution Factor</u>	<u>Quant Limit</u>	<u>Method</u>	<u>Qual</u>	<u>Tech</u>	<u>Start Date/Time</u>	<u>End Date/Time</u>
Lead, DW ICP-MS	0.00107 mg/L	1	0.001	EPA 200.8		KLM	1/4/19 0:52	



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Customer: Guzek Associates, Inc.
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Clarks Summit, PA 18411

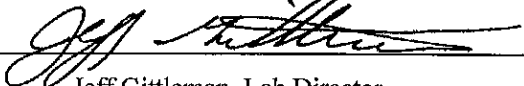
Report Date: 1/14/2019

Material Tested: Potable Water
Date Sampled: 12/28/2018
Date Received: 12/28/2018
Client Sample ID: NAT - 05
Time Sampled: 12:45
HawkMtn WO #: 1812-01081-005
Sampler: CLIENT
Sample Point ID: NAT - 05

<u>Test Name</u>	<u>Test Results</u>	<u>Dilution Factor</u>	<u>Quant Limit</u>	<u>Method</u>	<u>Qual</u>	<u>Tech</u>	<u>Start Date/Time</u>	<u>End Date/Time</u>
Lead, DW ICP-MS	<0.001 mg/L	1	0.001	EPA 200.8		KLM	1/4/19 0:52	

These results relate only to the sample noted above.

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Jeff Gittleman, Lab Director

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DIRECTIONS: Ink only. Complete legibly. Gray areas are for lab use only. Incomplete, damaged, or illegible COC will delay your sample(s).

Customer: Guzek Associates Inc
 Address: 401 Daas Street
 City: Clarks Summit State: Pa Zip Code: 18411
 Email: guzekassoc@aol.com Phone: 610-566-9700 Fax: 610-566-0728

Project: SSD - Nativity
 Report To: Guzek Associates
 Invoice To: Guzek
 PO#: 122818 NAT

Container Size: 40 mL 500 mL
 100 mL 1 Liter
 250 mL 1/2 Gall
 Container Type: AG = Amber Glass
 CG = Clear Glass
 PL = Plastic
 Matrix: SO = Soil
 DW = Drinking Water
 NPW = Non Potable Water
 SOM = Soils/Chemical Waste
 OT = Other

Comments: All Sample were collected after a 78ms
Signature from prior.
Hold until 1st flow m

Bacterial Sample Accepted

ANALYSES / METHOD REQUESTED

WORK ORDER NUMBER	SAMPLE DESCRIPTION OR LOCATION	DATE SAMPLED	TIME SAMPLED	DATE SAMPLED	TIME SAMPLED	MATRIX	TEMPERATURE
1821088-1	NAT-01A	12/15/16	12:45			DW	9.0
1821088-2	NAT-02A						10.5
1821088-3	NAT-03A						7.6
1821088-4	NAT-04A						5.5
1821088-5	NAT-05A						5.3

Enter Number of Containers Per Analysis

DATE	TIME	RECEIVED BY	DATE	TIME
12/15/16	12:45	Bob [Signature]	12/15/16	5:16
			12/15/16	09:49

SAMPLED BY (PRINT): Bob [Signature]
 RECEIVED BY: [Signature]
 LOGGED NAME: [Signature]

RECEIVED FROM: [Signature]
 RECEIVED AT: [Signature]
 RECEIVED BY: [Signature]
 RECEIVED DATE: 12/15/16
 RECEIVED TIME: 10:35

Are these samples for permit reporting purposes? Yes No
 If Yes, which agency?
 FFA
 APDES
 PWS #
 Landfill, Water
 Landfill, Solid Waste
 Department of Health
 Underground Storage Tank
 Oil and Gas
 Bureau of Mining
 Other

CLIENT ID
 THERMOMETER ID
 COMPLETED BY

Date Delivered:
 1 Day *
 3 Day *
 5 Day *
 Standard (30)
 Other:
 *surcharge applies

Report Narrative

Customer: Guzek Associates, Inc.
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Page 1 of 3

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Material Tested: Potable Water HawkMtn WO #: 1812-01088-001
Date Sampled: 12/28/2018 Time Sampled: 12:45 Sampler: CLIENT
Date Received: 12/28/2018 Sample Point ID: NAT - 01A
Client Sample ID: NAT - 01A

<u>Test Name</u>	<u>Test Results</u>	<u>Dilution Factor</u>	<u>Quant Limit</u>	<u>Method</u>	<u>Qual</u>	<u>Tech</u>	<u>Start Date/Time</u>	<u>End Date/Time</u>
Unable to Analyze	COMPLETE					ALP	1/21/19	10:07

Material Tested: Potable Water HawkMtn WO #: 1812-01088-002
Date Sampled: 12/28/2018 Time Sampled: 12:45 Sampler: CLIENT
Date Received: 12/28/2018 Sample Point ID: NAT - 02A
Client Sample ID: NAT - 02A

<u>Test Name</u>	<u>Test Results</u>	<u>Dilution Factor</u>	<u>Quant Limit</u>	<u>Method</u>	<u>Qual</u>	<u>Tech</u>	<u>Start Date/Time</u>	<u>End Date/Time</u>
Lead-DW ICP-MS	<0.001 mg/L	1	0.001	EPA 200.8		KLM	2/14/19	23:32

Material Tested: Potable Water HawkMtn WO #: 1812-01088-003
Date Sampled: 12/28/2018 Time Sampled: 12:45 Sampler: CLIENT
Date Received: 12/28/2018 Sample Point ID: NAT - 03A
Client Sample ID: NAT - 03A

<u>Test Name</u>	<u>Test Results</u>	<u>Dilution Factor</u>	<u>Quant Limit</u>	<u>Method</u>	<u>Qual</u>	<u>Tech</u>	<u>Start Date/Time</u>	<u>End Date/Time</u>
Unable to Analyze	COMPLETE					ALP	1/21/19	10:08

Material Tested: Potable Water HawkMtn WO #: 1812-01088-004
Date Sampled: 12/28/2018 Time Sampled: 12:45 Sampler: CLIENT
Date Received: 12/28/2018 Sample Point ID: NAT - 04A
Client Sample ID: NAT - 04A

<u>Test Name</u>	<u>Test Results</u>	<u>Dilution Factor</u>	<u>Quant Limit</u>	<u>Method</u>	<u>Qual</u>	<u>Tech</u>	<u>Start Date/Time</u>	<u>End Date/Time</u>
Unable to Analyze	COMPLETE					ALP	1/21/19	10:08

PA DEP 40-417
EPA PA00169



201 West Clay Avenue / Hazle Township, PA 18202

PHONE (570) 455-6011 - FAX (570) 455-6321

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Certificate of Analysis

Customer: Guzek Associates, Inc.
401 Davis Street
Clarks Summit, PA. 18411

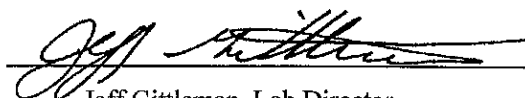
Report Date: 2/19/2019

Material Tested:	Potable Water	HawkMtn WO #:	1812-01088-005
Date Sampled:	12/28/2018	Time Sampled:	12:45
Date Received:	12/28/2018	Sampler:	CLIENT
Client Sample ID:	NAT - 05A	Sample Point ID:	NAT - 05A

<u>Test Name</u>	<u>Test Results</u>	<u>Dilution</u> <u>Factor</u>	<u>Quant</u> <u>Limit</u>	<u>Method</u>	<u>Qual</u>	<u>Tech</u>	<u>Start</u> <u>Date/Time</u>	<u>End</u> <u>Date/Time</u>
Unable to Analyze	COMPLETE					ALP	1/21/19 10:08	

These results relate only to the sample noted above.

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Jeff Gittleman, Lab Director





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401 Davis Street
Clarks Summit, PA 18411

Report Date: 1/14/2019

Material Tested: Potable Water
Date Sampled: 12/28/2018
Date Received: 12/28/2018
Client Sample ID: Adams - 01
Time Sampled: 11:00
HawkMtn WO #: 1812-01080-001
Sampler: CLIENT
Sample Point ID: Adams - 01

<u>Test Name</u>	<u>Test Results</u>	<u>Dilution Factor</u>	<u>Quant Limit</u>	<u>Method</u>	<u>Qual</u>	<u>Tech</u>	<u>Start Date/Time</u>	<u>End Date/Time</u>
Lead, DWICP-MS	0.00280 mg/L	1	0.001	EPA 200.8		KLM	1/4/19 0:52	

Material Tested: Potable Water
Date Sampled: 12/28/2018
Date Received: 12/28/2018
Client Sample ID: Adams - 02
Time Sampled: 11:00
HawkMtn WO #: 1812-01080-002
Sampler: CLIENT
Sample Point ID: Adams - 02

<u>Test Name</u>	<u>Test Results</u>	<u>Dilution Factor</u>	<u>Quant Limit</u>	<u>Method</u>	<u>Qual</u>	<u>Tech</u>	<u>Start Date/Time</u>	<u>End Date/Time</u>
Lead, DWICP-MS	0.00229 mg/L	1	0.001	EPA 200.8		KLM	1/4/19 0:52	

Material Tested: Potable Water
Date Sampled: 12/28/2018
Date Received: 12/28/2018
Client Sample ID: Adams - 03
Time Sampled: 11:00
HawkMtn WO #: 1812-01080-003
Sampler: CLIENT
Sample Point ID: Adams - 03

<u>Test Name</u>	<u>Test Results</u>	<u>Dilution Factor</u>	<u>Quant Limit</u>	<u>Method</u>	<u>Qual</u>	<u>Tech</u>	<u>Start Date/Time</u>	<u>End Date/Time</u>
Lead, DW ICP-MS	<0.001 mg/L	1	0.001	EPA 200.8		KLM	1/4/19 0:52	

Material Tested: Potable Water
Date Sampled: 12/28/2018
Date Received: 12/28/2018
Client Sample ID: Adams - 04
Time Sampled: 11:00
HawkMtn WO #: 1812-01080-004
Sampler: CLIENT
Sample Point ID: Adams - 04

<u>Test Name</u>	<u>Test Results</u>	<u>Dilution Factor</u>	<u>Quant Limit</u>	<u>Method</u>	<u>Qual</u>	<u>Tech</u>	<u>Start Date/Time</u>	<u>End Date/Time</u>
Lead, DW ICP-MS	<0.001 mg/L	1	0.001	EPA 200.8		KLM	1/4/19 0:52	

PA DEP 40-417
EPA PA00169



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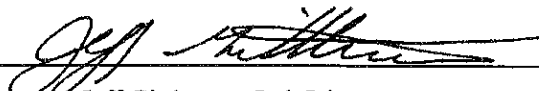
Certificate of Analysis

Customer: Guzek Associates, Inc.
401 Davis Street
Clarks Summit, PA 18411

Report Date: 1/14/2019

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Jeff Gittleman, Lab Director

Page 3 of 3

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 201 West Clay Avenue / Hazlet Township, PA 18202
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**CHAIN OF CUSTODY
 SAMPLE SUBMISSION RECORD**

DIRECTIONS: Ink only; Complete, legibly; Gray areas are for lab use only; Incomplete, damaged, or illegible COC will delay your sample(s)

Customer: Guzek Associates Inc
 Address: 401 Dams Street
 City: Clarks Summit State: Pa Zip Code: 18411
 Email: guzekassoc@aol.com Phone: 610 566 9700
 Fax: 610 566 0728

Project: SSD - Adms
 Report To: Guzek Associates
 Invoice To: Guzek
 PO#: 22818 Adms

Date: _____
 Delivery: _____
 Fax: _____
 Email: _____
 Web: _____
 Mail: _____

Container Size: 40 mL, 50C mL, 100 mL, 1 L ter, 250 mL, 1/2 gal
 Matrix: SO = Soil, DW = Drinking Water, NPW = Non Potable Water, SCM = Solid/Chemical Waste, OT = Other
 Container Type: AG = Amber Glass, CG = Clear Glass, PL = Plastic
 Matrix: _____
 Container Type: _____
 Container Size: _____
 Preservative: _____

Comments: All Sample were collected after a 78MS stagnation period.

ANALYSES / METHOD REQUESTED

WORK ORDER NUMBER: _____
 SAMPLE DESCRIPTION OR LOCATION: _____

DATE SAMPLED: _____ TIME SAMPLED: _____
 DATE RECEIVED: _____ TIME RECEIVED: _____

Enter Number of Containers Per Analysis

WORK ORDER NUMBER	SAMPLE DESCRIPTION OR LOCATION	DATE SAMPLED	TIME SAMPLED	DATE RECEIVED	TIME RECEIVED	Enter Number of Containers Per Analysis	TEMPERATURE (C)
182-10801	Adms - 01	12/21/11	11:00 AM			X	4.7
182-10802	Adms - 02					X	5.2
182-10803	Adms - 03					X	3.8
182-10803	Adms - 04					X	1.9
182-10804	ADP						

SAMPLED BY: TEGM/Sudhakar Chitto
 RECEIVED BY: _____
 LOGGED IN BY: Quarantine 12/21/11

Are these samples for permit reporting purposes? Yes No
 If Yes, which agency?
 FHA _____
 NPDES _____
 PWS # _____
 Landfill, Water _____
 Landfill, Solid Waste _____
 Department of Health _____
 Underground Storage Tank _____
 Oil and Gas _____
 Bureau of Mining _____
 Other _____

DEP Drinking Water ONLY
 PWSID #: _____
 Entry Point: _____ Location: _____
 Period: Annual Semi-Annual Quarterly Monthly
 Type: Check Distribution Start Up Special Follow Up
 Raw Plant Initial

SCRANTON SCHOOL DISTRICT
425 N. Washington Ave.
Scranton, PA 1850

COMPLETED LAB RESULTS AS OF February 4, 2019

* RTL is defined as the level at which remediation action should be taken to reduce potential exposure to lead in public school drinking water.

** Action Level is defined as the level at which action should be taken to reduce the concentration of lead in drinking water.

The sample results were compared to both EPA's Remediation Trigger Level [RTL] of 0.020 mg/l and PADEP's Lead Action Level of 0.015 mg/l.

John Adams Elementary School:

Sample ID:	Sample Location Description:	Lead Concentration (mg/l)	Lead RTL* (mg/l)	Lead Action Level** (mg/l)	Exceeds Action Level
ADAMS-01	Basement Cafeteria – Left Sink	0.002	0.020	0.015	No
ADAMS-02	Basement Cafeteria – Right Sink	<0.001	0.020	0.015	No
ADAMS-03	1 st Floor Hallway – Water Fountain	<0.001	0.020	0.015	No
ADAMS-04	2 nd Floor Hallway – Water Fountain	<0.001	0.020	0.015	No

George Bancroft Elementary School:

Sample ID:	Sample Location Description:	Lead Concentration (mg/l)	Lead RTL* (mg/l)	Lead Action Level** (mg/l)	Exceeds Action Level
BAN-01	1 st Floor, Room 104 – Sink	0.003	0.020	0.015	No
BAN-02	1 st Floor, Room 105 – Sink	0.003	0.020	0.015	No
BAN-03	1st Floor, Room 101 – Sink	0.509	0.020	0.015	YES
BAN-04	2nd Floor, Health Room 212 – Sink	0.035	0.020	0.015	YES
BAN-05	Basement Cafeteria – Left Sink	0.007	0.020	0.015	No
BAN-06	Basement Cafeteria – Right Sink	0.002	0.020	0.015	No
BAN-01	1 st Floor, Room 104 – Sink	0.003	0.020	0.015	No

John F. Kennedy Elementary School:

Sample ID:	Sample Location Description:	Lead Concentration (mg/l)	Lead RTL* (mg/l)	Lead Action Level** (mg/l)	Exceeds Action Level
KEN-01	Main Office, Health Office – Sink	0.001	0.020	0.015	No
KEN-02	2 nd Floor, Room 235 – Water Fountain	<0.001	0.020	0.015	No
KEN-03	2 nd Floor, Room 239 – Water Fountain	<0.001	0.020	0.015	No
KEB-04	2 nd Floor, Teacher Lounge – Sink	0.007	0.020	0.015	No
KEN-05	2 nd Floor, Hallway – Tall Water Fountain	<0.001	0.020	0.015	No
KEN-06	2 nd Floor, Hallway – Short Water Fountain	<0.001	0.020	0.015	No
KEN-07	1 st Floor, Room 123 – Water Fountain	<0.001	0.020	0.015	No
KEN-08	1 st Floor, Cafeteria 3 Bay Sink – Left Sink	0.002	0.020	0.015	No
KEN-09	1 st Floor, Cafeteria 3 Bay Sink – Right Sink	0.004	0.020	0.015	No
KEN-10	1 st Floor, Cafeteria – Sink (Next to Oven)	<0.001	0.020	0.015	No
KEN-11	1 st Floor, Cafeteria – Sink (Next Slicer)	0.004	0.020	0.015	No
KEN-12	1 st Floor, Near Library – Tall Water Fountain	<0.001	0.020	0.015	No
KEN-13	1 st Floor, Near Library – Short Water Fountain	<0.001	0.020	0.015	No
KEN-14	1 st Floor, Hallway – Water Fountain	<0.001	0.020	0.015	No

Robert Morris Elementary School:

Sample ID:	Sample Location Description:	Lead Concentration (mg/l)	Lead RTL* (mg/l)	Lead Action Level** (mg/l)	Exceeds Action Level
MOR-01	1 st Floor Cafeteria – Right Sink	0.003	0.020	0.015	No
MOR-02	Basement Hallway – Water Fountain – Left	<0.001	0.020	0.015	No
MOR-03	Basement Hallway – Water Fountain – Right	<0.001	0.020	0.015	No
MOR-04	Basement, Art Room Sink	0.002	0.020	0.015	No
MOR-05	1 st Floor, Room 108 – Water Fountain	0.006	0.020	0.015	No
MOR-06	1 st Floor, Room 103 Sink	0.007	0.020	0.015	No
MOR-07	1 st Floor, Room 102 Sink	0.005	0.020	0.015	No
MOR-08	2nd Floor, Health Room – Sink (In Restroom)	0.009	0.020	0.015	No
MOR-09	2nd Floor, Health Room – Sink	0.006	0.020	0.015	No
MOR-10	2nd Floor Hallway, Water Fountain (Outside Health Room)	<0.001	0.020	0.015	No
MOR-11	2nd Floor Hallway, Water Fountain (Across from Room 204)	<0.001	0.020	0.015	No
MOR-12	2 nd Floor, Room 204 – Sink	0.005	0.020	0.015	No
MOR-13	2 nd Floor, Room 208 – Sink	0.005	0.020	0.015	No

Northeast Intermediate School:

Sample ID:	Sample Location Description:	Lead Concentration (mg/l)	Lead RTL* (mg/l)	Lead Action Level** (mg/l)	Exceeds Action Level
NSIS-01	3 rd Floor Hallway, Near Elevator – Water Fountain	<0.001	0.020	0.015	No
NSIS-02	3 rd Floor Hallway, Near Medical Room – Water Fountain	<0.001	0.020	0.015	No
NSIS-03	3 rd Floor Medical Room – Rear Left Sink	0.002	0.020	0.015	No
NSIS-04	3 rd Floor Medical Room – Rear Right Sink	0.002	0.020	0.015	No
NSIS-05	3 rd Floor Medical Room – Refrigerator Water	<0.001	0.020	0.015	No
NSIS-06	3 rd Floor Teachers Lounge – Sink	0.002	0.020	0.015	No
NSIS-07	2 nd Floor Hallway, Near Elevator – Water Fountain	<0.001	0.020	0.015	No
NSIS-08	2 nd Floor Hallway, Near Room 230 – Water Fountain	<0.001	0.020	0.015	No
NSIS-09	2 nd Floor Girls Locker Room – Water Fountain	<0.001	0.020	0.015	No
NSIS-10	2 nd Floor Girls Locker Room – Sink	0.006	0.020	0.015	No
NSIS-11	1 st Floor Hallway Outside Elevator – Water Fountain	<0.001	0.020	0.015	No
NSIS-12	1 st Floor Teachers Lounge – Sink	0.001	0.020	0.015	No
NSIS-13	1 st Floor Hallway, Outside Room 121 – Water Fountain	<0.001	0.020	0.015	No
NSIS-14	1st Floor, Home Economics – Sink #1	0.018	0.020	0.015	YES
NSIS-15	1 st Floor, Home Economics – Sink #2	0.007	0.020	0.015	No
NSIS-16	1 st Floor, Home Economics – Sink #3	0.004	0.020	0.015	No
NSIS-17	1st Floor, Home Economics – Sink #4	0.16	0.020	0.015	YES
NSIS-18	1st Floor, Home Economics – Sink #5	0.03	0.020	0.015	YES
NSIS-19	1st Floor, Room 121 – Sink	0.018	0.020	0.015	YES
NSIS-20	Ground Floor Hallway, Outside Elevator – Water Fountain	<0.001	0.020	0.015	No
NSIS-21	Ground Floor, Weight Room – Water Fountain	<0.001	0.020	0.015	No
NSIS-22	Ground Floor, Weight Room – Sink	<0.001	0.020	0.015	No
NSIS-23	Basement, Cafeteria – Water Fountain	<0.001	0.020	0.015	No
NSIS-24	Basement, Cafeteria – Sink	<0.001	0.020	0.015	No
NSIS-25	Basement, Cafeteria, In Kitchen – Sink	0.002	0.020	0.015	No

William Prescott Elementary School:

Sample ID:	Sample Location Description:	Lead Concentration (mg/l)	Lead RTL* (mg/l)	Lead Action Level** (mg/l)	Exceeds Action Level
PRES-01	2 nd Floor, Room 218 – Sink	0.004	0.020	0.015	No
PRES-02	2nd Floor, Teachers Lounge - Sink	0.036	0.020	0.015	YES
PRES-03	2 nd Floor, Hallway – Water Fountain	<0.001	0.020	0.015	No
PRES-04	2 nd Floor, Room 204 – Sink	0.006	0.020	0.015	No
PRES-05	2nd Floor, Room 205 – Water Fountain	3.60	0.020	0.015	YES
PRES-06	2 nd Floor, Room 205 – Sink	0.014	0.020	0.015	No
PRES-07	1st Floor, Room 104 – Water Fountain	0.035	0.020	0.015	YES
PRES-08	1 st Floor, Hallway – Tall Water Fountain	<0.001	0.020	0.015	No
PRES-09	1 st Floor, Room 104 – Sink	0.006	0.020	0.015	No
PRES-10	1 st Floor, Hallway – Short Water Fountain	<0.001	0.020	0.015	No
PRES-11	1st Floor, Room 101 – Water Fountain	0.040	0.020	0.015	YES
PRES-12	1 st Floor, Room 101 – Sink	0.003	0.020	0.015	No
PRES-13	Basement, Hallway – Water Fountain	0.004	0.020	0.015	No
PRES-14	Basement, Health Room – Sink	0.062	0.020	0.015	YES
PRES-15	Basement, Between Restrooms – Sink	0.006	0.020	0.015	No

Scranton High School:

Sample ID:	Sample Location Description:	Lead Concentration (mg/l)	Lead RTL* (mg/l)	Lead Action Level** (mg/l)	Exceeds Action Level
SHS-01	3 rd Floor, Teachers Lounge – Sink	<0.001	0.020	0.015	No
SHS-02	3 rd Floor, “A” Wing – Water Fountain	<0.001	0.020	0.015	No
SHS-03	2 nd Floor, “A” Wing – Water Fountain	<0.001	0.020	0.015	No
SHS-04	2 nd Floor, Teachers Lounge – Sink	<0.001	0.020	0.015	No
SHS-05	2 nd Floor, “B” Wing – Water Fountain	<0.001	0.020	0.015	No
SHS-06	2 nd Floor, “C” Wing – Right Water Fountain	<0.001	0.020	0.015	No
SHS-07	2 nd Floor, Main Office – Sink	<0.001	0.020	0.015	No
SHS-08	2 nd Floor, Cafeteria – Left Water Fountain	<0.001	0.020	0.015	No
SHS-09	2 nd Floor, Cafeteria – Right Water Fountain	<0.001	0.020	0.015	No
SHS-10	2 nd Floor, Kitchen (Deli) – Left Sink	<0.001	0.020	0.015	No
SHS-11	2 nd Floor, Kitchen (Deli) – Right Sink	0.002	0.020	0.015	No
SHS-12	2 nd Floor, Kitchen (Taco) – Left Sink	<0.001	0.020	0.015	No
SHS-13	2 nd Floor, Kitchen (Taco) – Right Sink	0.004	0.020	0.015	No
SHS-14	2 nd Floor, Kitchen (Taco) – Ice Machine	<0.001	0.020	0.015	No
SHS-15	2 nd Floor, Kitchen Main Cooking Area – Left Sink	<0.001	0.020	0.015	No
SHS-16	2 nd Floor, Kitchen Main Cooking Area – Kettle Left	0.147	0.020	0.015	No
SHS-17	2 nd Floor, Kitchen Main Cooking Area – Kettle Right	0.001	0.020	0.015	No
SHS-18	2 nd Floor, Kitchen – (Right Side) Prep Sink	0.001	0.020	0.015	No
SHS-19	2 nd Floor, Medical Room (Treatment Room) – Sink	<0.001	0.020	0.015	No
SHS-20	2 nd Floor, Medical Break Room – Sink	<0.001	0.020	0.015	No
SHS-21	2 nd Floor, Room 264 – Sink	<0.001	0.020	0.015	No
SHS-22	2 nd Floor, Guidance Office – Sink	<0.001	0.020	0.015	No
SHS-23	1 st Floor, Teachers Lounge – Sink	<0.001	0.020	0.015	No
SHS-24	1 st Floor, “A” Wing – Water Fountain	<0.001	0.020	0.015	No

SHS-25	1 st Floor, Training Room – Ice Machine	0.001	0.020	0.015	No
SHS-26	1st Floor, Training Room – Sink	0.016	0.020	0.015	YES
SHS-27	2 nd Floor, Room 245 – Sink	<0.001	0.020	0.015	No
SHS-28	2 nd Floor, Room 246 – Sink	<0.001	0.020	0.015	No

South Scranton Intermediate School:

Sample ID:	Sample Location Description:	Lead Concentration (mg/l)	Lead RTL* (mg/l)	Lead Action Level** (mg/l)	Exceeds Action Level
SSIS-01	Basement Kitchen – 1 st Sink from Cafeteria	0.001	0.020	0.015	No
SSIS-02	Basement Kitchen – 2 nd Sink from Cafeteria	0.002	0.020	0.015	No
SSIS-03	Basement Kitchen – Kettle 1	0.006	0.020	0.015	No
SSIS-04	Basement Kitchen – Kettle 2	0.002	0.020	0.015	No
SSIS-05	Basement Kitchen – Kettle 3	0.003	0.020	0.015	No
SSIS-06	Basement Kitchen, Near Dishwasher – Sink	<0.001	0.020	0.015	No
SSIS-07	Basement Kitchen, Near Dishwasher – Sink	<0.001	0.020	0.015	No
SSIS-08	Basement Kitchen – Ice Machine	<0.001	0.020	0.015	No
SSIS-09	Basement Maintenance Office – Sink	0.003	0.020	0.015	No
SSIS-10	3 rd Floor, Next to Room 304 – Water Fountain	<0.001	0.020	0.015	No
SSIS-11	3 rd Floor, Home Economics – 1 st Sink	<0.001	0.020	0.015	No
SSIS-12	3 rd Floor, Home Economics – 2 nd Sink	<0.001	0.020	0.015	No
SSIS-13	3 rd Floor, Home Economics – 3 rd Sink	<0.001	0.020	0.015	No
SSIS-14	3 rd Floor, Home Economics – 4 th Sink	<0.001	0.020	0.015	No
SSIS-15	1 st Floor, Women’s Teachers Room – Sink	0.002	0.020	0.015	No
SSIS-16	1 st Floor, Men’s Teachers Room – Sink	0.001	0.020	0.015	No
SSIS-17	1 st Floor, Room 114A – Sink	0.002	0.020	0.015	No
SSIS-18	1 st Floor, Boy’s Locker Room – Water Fountain	<0.001	0.020	0.015	No
SSIS-19	1 st Floor, Boy’s Locker Room – Sink	0.001	0.020	0.015	No
SSIS-20	1 st Floor, Girl’s Locker Room – Rear Restroom Sink	0.009	0.020	0.015	No
SSIS-21	1 st Floor, Medical Office – Sink	0.003	0.020	0.015	No
SSIS-22	1 st Floor, Medical Office – Rear Sink	0.005	0.020	0.015	No

West Scranton High School:

Sample ID:	Sample Location Description:	Lead Concentration (mg/l)	Lead RTL* (mg/l)	Lead Action Level** (mg/l)	Exceeds Action Level
WH-01	Kitchen, Fruit & Veg. – Left Wash Sink	<0.001	0.020	0.015	No
WH-02	Kitchen, Fruit & Veg. – Right Wash Sink	<0.001	0.020	0.015	No
WH-03	Kitchen – Ecolab Wash Sink	0.022	0.020	0.015	YES
WH-04	Kitchen – Ecolab Solitaire Sink	0.002	0.020	0.015	No

West Scranton Intermediate School:

Sample ID:	Sample Location Description:	Lead Concentration (mg/l)	Lead RTL* (mg/l)	Lead Action Level** (mg/l)	Exceeds Action Level
West I-01	Kitchen Water – Wash Sink (Right)	0.0111	0.020	0.015	No
West I-02	Kitchen Water – Wash Sink (Left)	0.0011	0.020	0.015	No
West I-03	Red House – Water Fountain	0.0037	0.020	0.015	No
West I-04	Blue House – Water Fountain	0.0015	0.020	0.015	No

West I-05	Orange House – Water Fountain	<0.001	0.020	0.015	No
West I-06	Pool (Girls Locker Room) – Water Fountain	0.0017	0.020	0.015	No
West I-07	Pool (Boys Locker Room) – Water Fountain	0.0040	0.020	0.015	No
West I-08	Gym Hallway (Break room) – Sink	0.0032	0.020	0.015	No
West I-09	Auditorium Hall – Water Fountain	0.0305	0.020	0.015	YES
West I-10	Auditorium Side Entrance – Water Fountain	<0.001	0.020	0.015	No
West I-11	Band Room – Sink	0.0993	0.020	0.015	YES
West I-12	Medical Office Exam Room – Sink	0.0520	0.020	0.015	YES
West I-13	Main Office – Sink	0.710	0.020	0.015	YES

John G. Whittier School No.2:

Sample ID:	Sample Location Description:	Lead Concentration (mg/l)	Lead RTL* (mg/l)	Lead Action Level** (mg/l)	Exceeds Action Level
WHIT-01	1st Floor, Kitchen, Next to Slicer – Sink	0.353	0.020	0.015	YES
WHIT-02	1 st Floor, Kitchen, Next to Ovens – Sink	0.001	0.020	0.015	No
WHIT-03	1st Floor, Kitchen, 2 Bay Sink – Left Sink	0.026	0.020	0.015	YES
WHIT-04	1 st Floor, Kitchen, 2 Bay Sink – Right Sink	0.002	0.020	0.015	No
WHIT-05	1 st Floor, Classroom 104 – Water Fountain	<0.001	0.020	0.015	No
WHIT-06	1 st Floor, Hallway – Tall Water Fountain	<0.001	0.020	0.015	No
WHIT-07	1 st Floor, Hallway – Short Water Fountain	<0.001	0.020	0.015	No
WHIT-08	1 st Floor, Health Office – Sink	0.004	0.020	0.015	No
WHIT-09	2 nd Floor, Hallway – Tall Water Fountain	<0.001	0.020	0.015	No
WHIT-10	2 nd Floor, Hallway – Short Water Fountain	<0.001	0.020	0.015	No
WHIT-11	2 nd Floor, Classroom 207 – Water Fountain	<0.001	0.020	0.015	No
WHIT-12	2 nd Floor, Teachers Lounge – Sink	0.001	0.020	0.015	No
WHIT-13	3 rd Floor, Hallway – Tall Water Fountain	<0.001	0.020	0.015	No
WHIT-14	3 rd Floor, Hallway – Short Water Fountain	<0.001	0.020	0.015	No
WHIT-15	3 rd Floor, Library – Sink	0.008	0.020	0.015	No
WHIT-16	3 rd Floor, Music Room – Sink	<0.001	0.020	0.015	No

Nativity School:

Sample ID:	Sample Location Description:	Lead Concentration (mg/l)	Lead RTL* (mg/l)	Lead Action Level** (mg/l)	Exceeds Action Level
NAT-01	2 nd Floor Teachers Lounge – Sink	0.003	0.020	0.015	No
NAT-02	2nd Floor Health Room – Sink	0.018	0.020	0.015	YES
NAT-03	1 st Floor Kitchen – 2 Bay Sink, Left Faucet	0.001	0.020	0.015	No
NAT-04	1 st Floor Kitchen – 2 Bay Sink, Right Faucet	0.001	0.020	0.015	No
NAT-05	1 st Floor Kitchen – Wash Sink	<0.001	0.020	0.015	No

Frances Willard Elementary School:

Sample ID:	Sample Location Description:	Lead Concentration (mg/l)	Lead RTL* (mg/l)	Lead Action Level** (mg/l)	Exceeds Action Level
Will-01	Basement Break Room – Sink	0.001	0.020	0.015	No
Will-02	Basement Kitchen – Wash Sink	0.003	0.020	0.015	No
Will-03	Basement, Near Music Room – Water Fountain	0.001	0.020	0.015	No
Will-04	Basement, Near Music Room – Water Fountain	<0.001	0.020	0.015	No

Will-05	Basement Medical Room – Sink	<0.001	0.020	0.015	No
Will-06	1 st Floor – Tall Water Fountain	0.006	0.020	0.015	No
Will-07	1 st Floor – Short Water Fountain	0.003	0.020	0.015	No
Will-08	1 st Floor, Room 105 – Sink	0.009	0.020	0.015	No
Will-09	1 st Floor, Main Office – Sink	<0.001	0.020	0.015	No
Will-10	2 nd Floor – Water Fountain	0.001	0.020	0.015	No
Will-11	2 nd Floor, Teachers Lounge – Sink	0.002	0.020	0.015	No

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SCRANTON SCHOOL DISTRICT
425 N. Washington Ave.
Scranton, PA 1850

COMPLETED LAB RESULTS AS OF February 22, 2019

* RTL is defined as the level at which remediation action should be taken to reduce potential exposure to lead in public school drinking water.

** Action Level is defined as the level at which action should be taken to reduce the concentration of lead in drinking water.

The sample results were compared to both EPA's Remediation Trigger Level [RTL] of 0.020 mg/l and PADEP's Lead Action Level of 0.015 mg/l.

John Adams Elementary School: First Draw

Sample ID:	Sample Location Description:	Lead Concentration (mg/l)	Lead RTL* (mg/l)	Lead Action Level** (mg/l)	Exceeds Action Level
ADAMS-01	Basement Cafeteria – Left Sink	0.002	0.020	0.015	No
ADAMS-02	Basement Cafeteria – Right Sink	<0.001	0.020	0.015	No
ADAMS-03	1 st Floor Hallway – Water Fountain	<0.001	0.020	0.015	No
ADAMS-04	2 nd Floor Hallway – Water Fountain	<0.001	0.020	0.015	No

George Bancroft Elementary School: First Draw

Sample ID:	Sample Location Description:	Lead Concentration (mg/l)	Lead RTL* (mg/l)	Lead Action Level** (mg/l)	Exceeds Action Level
BAN-01	1 st Floor, Room 104 – Sink	0.003	0.020	0.015	No
BAN-02	1 st Floor, Room 105 – Sink	0.003	0.020	0.015	No
BAN-03	1st Floor, Room 101 – Sink	0.509	0.020	0.015	YES
BAN-04	2nd Floor, Health Room 212 – Sink	0.035	0.020	0.015	YES
BAN-05	Basement Cafeteria – Left Sink	0.007	0.020	0.015	No
BAN-06	Basement Cafeteria – Right Sink	0.002	0.020	0.015	No
BAN-01	1 st Floor, Room 104 – Sink	0.003	0.020	0.015	No

George Bancroft Elementary School: Second Round (30-second flush sample)

Sample ID:	Sample Location Description:	Lead Concentration (mg/l)	Lead RTL* (mg/l)	Lead Action Level** (mg/l)	Exceeds Action Level
BAN-03A	1st Floor, Room 101 – Sink	0.017	0.020	0.015	YES
BAN-04A	2 nd Floor, Health Room 212 – Sink	0.005	0.020	0.015	No

Electric City School: First Draw

Sample ID:	Sample Location Description:	Lead Concentration (mg/l)	Lead RTL* (mg/l)	Lead Action Level** (mg/l)	Exceeds Action Level
ELEC-01	1 st Floor, Water Fountain – Tall (Outside Room 103)	<0.001	0.020	0.015	No
ELEC-02	1 st Floor, Water Fountain – Short (Outside Room 103)	<0.001	0.020	0.015	No
ELEC-03	1 st Floor, Faculty Lounge Sink	<0.001	0.020	0.015	No
ELEC-04	1 st Floor, Water Fountain – Tall (Cafeteria)	<0.001	0.020	0.015	No
ELEC-05	1 st Floor, Water Fountain – Short (Cafeteria)	<0.001	0.020	0.015	No
ELEC-06	1 st Floor, Kitchen Sink (3 bay)	<0.001	0.020	0.015	No
ELEC-07	1 st Floor, Kitchen Sink (Wash Sink)	<0.001	0.020	0.015	No
ELEC-08	1 st Floor, Kitchen Sink (Under AC unit)	0.002	0.020	0.015	No
ELEC-09	1 st Floor, Dining Area Ice Machine (No “A” Sample)	<0.001	0.020	0.015	No
ELEC-10	2 nd Floor, Men’s Room Sink - Left	<0.001	0.020	0.015	No
ELEC-11	2 nd Floor, Men’s Room Sink - Right	<0.001	0.020	0.015	No
ELEC-12	2 nd Floor, Women’s Room Sink - Left	<0.001	0.020	0.015	No
ELEC-13	2 nd Floor, Women’s Room Sink - Right	<0.001	0.020	0.015	No
ELEC-14	2 nd Floor, Faculty Lounge Sink	<0.001	0.020	0.015	No
ELEC-15	2 nd Floor, Faculty Restroom Sink (Left Room, Center of Hallway)	<0.001	0.020	0.015	No
ELEC-16	2 nd Floor, Faculty Restroom Sink (Right Room, Corner)	<0.001	0.020	0.015	No
ELEC-17	2 nd Floor, Water Fountain – Tall (Outside Room 206)	<0.001	0.020	0.015	No
ELEC-18	2 nd Floor, Water Fountain – Short (Outside Room 206)	<0.001	0.020	0.015	No
ELEC-19	2 nd Floor, Water Fountain – Short (Near Exit Door “C”)	<0.001	0.020	0.015	No
ELEC-20	2 nd Floor, Water Fountain – Tall (Near Exit Door “C”)	<0.001	0.020	0.015	No
ELEC-21	2 nd Floor, Kitchen Sink	<0.001	0.020	0.015	No
ELEC-22	2 nd Floor, Health Room Sink	<0.001	0.020	0.015	No
ELEC-23	3 rd Floor, Women’s Bathroom Sink - Left	<0.001	0.020	0.015	No
ELEC-24	3 rd Floor, Women’s Bathroom Sink - Right	<0.001	0.020	0.015	No
ELEC-25	3 rd Floor, Men’s Bathroom Sink - Left	<0.001	0.020	0.015	No
ELEC-26	3 rd Floor, Men’s Bathroom Sink - Right	<0.001	0.020	0.015	No
ELEC-27	3 rd Floor, Water Fountain (Across from Room 306)	<0.001	0.020	0.015	No
ELEC-28	1 st Floor, Men’s Room Sink - Left	<0.001	0.020	0.015	No
ELEC-29	1 st Floor, Men’s Room Sink - Right	<0.001	0.020	0.015	No
ELEC-30	1 st Floor, Women’s Room Sink - Left	0.002	0.020	0.015	No
ELEC-31	1 st Floor, Women’s Room Sink - Right	<0.001	0.020	0.015	No

John F. Kennedy Elementary School: First Draw

Sample ID:	Sample Location Description:	Lead Concentration (mg/l)	Lead RTL* (mg/l)	Lead Action Level** (mg/l)	Exceeds Action Level
KEN-01	Main Office, Health Office – Sink	0.001	0.020	0.015	No
KEN-02	2 nd Floor, Room 235 – Water Fountain	<0.001	0.020	0.015	No
KEN-03	2 nd Floor, Room 239 – Water Fountain	<0.001	0.020	0.015	No
KEB-04	2 nd Floor, Teacher Lounge – Sink	0.007	0.020	0.015	No
KEN-05	2 nd Floor, Hallway – Tall Water Fountain	<0.001	0.020	0.015	No
KEN-06	2 nd Floor, Hallway – Short Water Fountain	<0.001	0.020	0.015	No
KEN-07	1 st Floor, Room 123 – Water Fountain	<0.001	0.020	0.015	No
KEN-08	1 st Floor, Cafeteria 3 Bay Sink – Left Sink	0.002	0.020	0.015	No
KEN-09	1 st Floor, Cafeteria 3 Bay Sink – Right Sink	0.004	0.020	0.015	No
KEN-10	1 st Floor, Cafeteria – Sink (Next to Oven)	<0.001	0.020	0.015	No
KEN-11	1 st Floor, Cafeteria – Sink (Next Slicer)	0.004	0.020	0.015	No
KEN-12	1 st Floor, Near Library – Tall Water Fountain	<0.001	0.020	0.015	No
KEN-13	1 st Floor, Near Library – Short Water Fountain	<0.001	0.020	0.015	No
KEN-14	1 st Floor, Hallway – Water Fountain	<0.001	0.020	0.015	No

McNichols Plaza School: Awaiting Lab Results

Scranton Memorial Stadium: First Draw

Sample ID:	Sample Location Description:	Lead Concentration (mg/l)	Lead RTL* (mg/l)	Lead Action Level** (mg/l)	Exceeds Action Level
STAD-01	Visitors Stand, West Locker Room Under Bleachers – Right Water Fountain	<0.001	0.020	0.015	No
STAD-02	Concession Stand (near main office)	0.014	0.020	0.015	No
STAD-03	Visitors Stand, West Locker Room – Cooler Fill Sink	<0.001	0.020	0.015	No
STAD-04	Visitors Stand, West Locker Room – Ice Machine	<0.001	0.020	0.015	No
STAD-05	Visitors Stand Locker Room (Blue Walls) – Water Fountain	<0.001	0.020	0.015	No
STAD-06	Visitors Stand Locker Room, Conference Room – Water Fountain	0.007	0.020	0.015	No
STAD-07	Visitors Stand, Under Bleachers – Tall Water Fountain	<0.001	0.020	0.015	No
STAD-08	Visitors Stand, Under Bleachers – Short Water Fountain	<0.001	0.020	0.015	No
STAD-09	Visitors Stand, Concession Stand – Sink	0.002	0.020	0.015	No
STAD-10	Home Stand, Under Bleachers – (Left Back) Tall Water Fountain	0.001	0.020	0.015	No
STAD-11	Home Stand, Under Bleachers – (Left Back) Short Water Fountain	<0.001	0.020	0.015	No
STAD-12	Home Stand, Under Bleachers – (Right Back) Short Water Fountain	<0.001	0.020	0.015	No
STAD-13	Home Stand, Locker Room – Water Fountain	<0.001	0.020	0.015	No
STAD-14	Home Stand, Locker Room – Ice Machine	0.004	0.020	0.015	No
STAD-15	Home Stand, Locker Room – Cooler Fill Sink	0.002	0.020	0.015	No
STAD-16	Home Stand, Locker Room Bathroom – Left Sink	<0.001	0.020	0.015	No
STAD-17	Home Stand, Locker Room Bathroom – Right Sink	<0.001	0.020	0.015	No
STAD-18	Home Stand, North Concession Stand – Sink	<0.001	0.020	0.015	No
STAD-19	Home Stand, North Concession Stand – Ice Machine	<0.001	0.020	0.015	No

Robert Morris Elementary School: First Draw:

Sample ID:	Sample Location Description:	Lead Concentration (mg/l)	Lead RTL* (mg/l)	Lead Action Level** (mg/l)	Exceeds Action Level
MOR-01	1 st Floor Cafeteria – Right Sink	0.003	0.020	0.015	No
MOR-02	Basement Hallway – Water Fountain – Left	<0.001	0.020	0.015	No
MOR-03	Basement Hallway – Water Fountain – Right	<0.001	0.020	0.015	No
MOR-04	Basement, Art Room Sink	0.002	0.020	0.015	No
MOR-05	1 st Floor, Room 108 – Water Fountain	0.006	0.020	0.015	No
MOR-06	1 st Floor, Room 103 Sink	0.007	0.020	0.015	No
MOR-07	1 st Floor, Room 102 Sink	0.005	0.020	0.015	No
MOR-08	2nd Floor, Health Room – Sink (In Restroom)	0.009	0.020	0.015	No
MOR-09	2nd Floor, Health Room – Sink	0.006	0.020	0.015	No
MOR-10	2nd Floor Hallway, Water Fountain (Outside Health Room)	<0.001	0.020	0.015	No
MOR-11	2nd Floor Hallway, Water Fountain (Across from Room 204)	<0.001	0.020	0.015	No
MOR-12	2 nd Floor, Room 204 – Sink	0.005	0.020	0.015	No
MOR-13	2 nd Floor, Room 208 – Sink	0.005	0.020	0.015	No

Neil Armstrong Elementary School: Awaiting Lab Results

Northeast Intermediate School: First Draw:

Sample ID:	Sample Location Description:	Lead Concentration (mg/l)	Lead RTL* (mg/l)	Lead Action Level** (mg/l)	Exceeds Action Level
NSIS-01	3 rd Floor Hallway, Near Elevator – Water Fountain	<0.001	0.020	0.015	No
NSIS-02	3 rd Floor Hallway, Near Medical Room – Water Fountain	<0.001	0.020	0.015	No
NSIS-03	3 rd Floor Medical Room – Rear Left Sink	0.002	0.020	0.015	No
NSIS-04	3 rd Floor Medical Room – Rear Right Sink	0.002	0.020	0.015	No
NSIS-05	3 rd Floor Medical Room – Refrigerator Water	<0.001	0.020	0.015	No
NSIS-06	3 rd Floor Teachers Lounge – Sink	0.002	0.020	0.015	No
NSIS-07	2 nd Floor Hallway, Near Elevator – Water Fountain	<0.001	0.020	0.015	No
NSIS-08	2 nd Floor Hallway, Near Room 230 – Water Fountain	<0.001	0.020	0.015	No
NSIS-09	2 nd Floor Girls Locker Room – Water Fountain	<0.001	0.020	0.015	No
NSIS-10	2 nd Floor Girls Locker Room – Sink	0.006	0.020	0.015	No
NSIS-11	1 st Floor Hallway Outside Elevator – Water Fountain	<0.001	0.020	0.015	No
NSIS-12	1 st Floor Teachers Lounge – Sink	0.001	0.020	0.015	No
NSIS-13	1 st Floor Hallway, Outside Room 121 – Water Fountain	<0.001	0.020	0.015	No
NSIS-14	1st Floor, Home Economics – Sink #1	0.018	0.020	0.015	YES
NSIS-15	1 st Floor, Home Economics – Sink #2	0.007	0.020	0.015	No
NSIS-16	1 st Floor, Home Economics – Sink #3	0.004	0.020	0.015	No
NSIS-17	1st Floor, Home Economics – Sink #4	0.16	0.020	0.015	YES
NSIS-18	1st Floor, Home Economics – Sink #5	0.03	0.020	0.015	YES
NSIS-19	1st Floor, Room 121 – Sink	0.018	0.020	0.015	YES
NSIS-20	Ground Floor Hallway, Outside Elevator – Water Fountain	<0.001	0.020	0.015	No
NSIS-21	Ground Floor, Weight Room – Water Fountain	<0.001	0.020	0.015	No
NSIS-22	Ground Floor, Weight Room – Sink	<0.001	0.020	0.015	No
NSIS-23	Basement, Cafeteria – Water Fountain	<0.001	0.020	0.015	No
NSIS-24	Basement, Cafeteria – Sink	<0.001	0.020	0.015	No
NSIS-25	Basement, Cafeteria, In Kitchen – Sink	0.002	0.020	0.015	No

Northeast Intermediate School: Second Round (30-second flush sample)

Sample ID:	Sample Location Description:	Lead Concentration (mg/l)	Lead RTL* (mg/l)	Lead Action Level** (mg/l)	Exceeds Action Level
NSIS-14A	1 st Floor, Home Economics – Sink #1	<0.001	0.020	0.015	No
NSIS-17A	1 st Floor, Home Economics – Sink #4	0.008	0.020	0.015	No
NSIS-18A	1 st Floor, Home Economics – Sink #5	0.008	0.020	0.015	No
NSIS-19A	1 st Floor, Room 121 – Sink	0.003	0.020	0.015	No

William Prescott Elementary School: First Draw

Sample ID:	Sample Location Description:	Lead Concentration (mg/l)	Lead RTL* (mg/l)	Lead Action Level** (mg/l)	Exceeds Action Level
PRES-01	2 nd Floor, Room 218 – Sink	0.004	0.020	0.015	No
PRES-02	2nd Floor, Teachers Lounge - Sink	0.036	0.020	0.015	YES
PRES-03	2 nd Floor, Hallway – Water Fountain	<0.001	0.020	0.015	No
PRES-04	2 nd Floor, Room 204 – Sink	0.006	0.020	0.015	No
PRES-05	2nd Floor, Room 205 – Water Fountain	3.60	0.020	0.015	YES
PRES-06	2 nd Floor, Room 205 – Sink	0.014	0.020	0.015	No
PRES-07	1st Floor, Room 104 – Water Fountain	0.035	0.020	0.015	YES
PRES-08	1 st Floor, Hallway – Tall Water Fountain	<0.001	0.020	0.015	No
PRES-09	1 st Floor, Room 104 – Sink	0.006	0.020	0.015	No
PRES-10	1 st Floor, Hallway – Short Water Fountain	<0.001	0.020	0.015	No
PRES-11	1st Floor, Room 101 – Water Fountain	0.040	0.020	0.015	YES
PRES-12	1 st Floor, Room 101 – Sink	0.003	0.020	0.015	No
PRES-13	Basement, Hallway – Water Fountain	0.004	0.020	0.015	No
PRES-14	Basement, Health Room – Sink	0.062	0.020	0.015	YES
PRES-15	Basement, Between Restrooms – Sink	0.006	0.020	0.015	No

William Prescott Elementary School: Second Round (30-second flush sample)

Sample ID:	Sample Location Description:	Lead Concentration (mg/l)	Lead RTL* (mg/l)	Lead Action Level** (mg/l)	Exceeds Action Level
PRES-02A	2 nd Floor, Teachers Lounge - Sink	<0.001	0.020	0.015	No
PRES-05A	2 nd Floor, Room 205 – Water Fountain	0.005	0.020	0.015	No
PRES-07A	1 st Floor, Room 104 – Water Fountain	0.010	0.020	0.015	No
PRES-11A	1st Floor, Room 101 – Water Fountain	0.018	0.020	0.015	YES
PRES-14A	Basement, Health Room – Sink	0.007	0.020	0.015	No

Scranton High School: First Draw:

Sample ID:	Sample Location Description:	Lead Concentration (mg/l)	Lead RTL* (mg/l)	Lead Action Level** (mg/l)	Exceeds Action Level
SHS-01	3 rd Floor, Teachers Lounge – Sink	<0.001	0.020	0.015	No
SHS-02	3 rd Floor, “A” Wing – Water Fountain	<0.001	0.020	0.015	No
SHS-03	2 nd Floor, “A” Wing – Water Fountain	<0.001	0.020	0.015	No
SHS-04	2 nd Floor, Teachers Lounge – Sink	<0.001	0.020	0.015	No
SHS-05	2 nd Floor, “B” Wing – Water Fountain	<0.001	0.020	0.015	No
SHS-06	2 nd Floor, “C” Wing – Right Water Fountain	<0.001	0.020	0.015	No
SHS-07	2 nd Floor, Main Office – Sink	<0.001	0.020	0.015	No
SHS-08	2 nd Floor, Cafeteria – Left Water Fountain	<0.001	0.020	0.015	No
SHS-09	2 nd Floor, Cafeteria – Right Water Fountain	<0.001	0.020	0.015	No
SHS-10	2 nd Floor, Kitchen (Deli) – Left Sink	<0.001	0.020	0.015	No
SHS-11	2 nd Floor, Kitchen (Deli) – Right Sink	0.002	0.020	0.015	No
SHS-12	2 nd Floor, Kitchen (Taco) – Left Sink	<0.001	0.020	0.015	No
SHS-13	2 nd Floor, Kitchen (Taco) – Right Sink	0.004	0.020	0.015	No
SHS-14	2 nd Floor, Kitchen (Taco) – Ice Machine	<0.001	0.020	0.015	No
SHS-15	2 nd Floor, Kitchen Main Cooking Area – Left Sink	<0.001	0.020	0.015	No
SHS-16	2 nd Floor, Kitchen Main Cooking Area – Kettle Left	0.147	0.020	0.015	No
SHS-17	2 nd Floor, Kitchen Main Cooking Area – Kettle Right	0.001	0.020	0.015	No
SHS-18	2 nd Floor, Kitchen – (Right Side) Prep Sink	0.001	0.020	0.015	No
SHS-19	2 nd Floor, Medical Room (Treatment Room) – Sink	<0.001	0.020	0.015	No
SHS-20	2 nd Floor, Medical Break Room – Sink	<0.001	0.020	0.015	No
SHS-21	2 nd Floor, Room 264 – Sink	<0.001	0.020	0.015	No
SHS-22	2 nd Floor, Guidance Office – Sink	<0.001	0.020	0.015	No
SHS-23	1 st Floor, Teachers Lounge – Sink	<0.001	0.020	0.015	No
SHS-24	1 st Floor, “A” Wing – Water Fountain	<0.001	0.020	0.015	No
SHS-25	1 st Floor, Training Room – Ice Machine	0.001	0.020	0.015	No
SHS-26	1st Floor, Training Room – Sink	0.016	0.020	0.015	YES
SHS-27	2 nd Floor, Room 245 – Sink	<0.001	0.020	0.015	No
SHS-28	2 nd Floor, Room 246 – Sink	<0.001	0.020	0.015	No

Scranton High School: Second Round (30-second flush sample)

Sample ID:	Sample Location Description:	Lead Concentration (mg/l)	Lead RTL* (mg/l)	Lead Action Level** (mg/l)	Exceeds Action Level
SHS-16A	2 nd Floor, Kitchen Main Cooking Area – Kettle Left	0.014	0.020	0.015	No
SHS-26A	1st Floor, Training Room – Sink	0.022	0.020	0.015	YES

South Scranton Intermediate School: First Draw:

Sample ID:	Sample Location Description:	Lead Concentration (mg/l)	Lead RTL* (mg/l)	Lead Action Level** (mg/l)	Exceeds Action Level
SSIS-01	Basement Kitchen – 1 st Sink from Cafeteria	0.001	0.020	0.015	No
SSIS-02	Basement Kitchen – 2 nd Sink from Cafeteria	0.002	0.020	0.015	No
SSIS-03	Basement Kitchen – Kettle 1	0.006	0.020	0.015	No
SSIS-04	Basement Kitchen – Kettle 2	0.002	0.020	0.015	No
SSIS-05	Basement Kitchen – Kettle 3	0.003	0.020	0.015	No
SSIS-06	Basement Kitchen, Near Dishwasher – Sink	<0.001	0.020	0.015	No
SSIS-07	Basement Kitchen, Near Dishwasher – Sink	<0.001	0.020	0.015	No
SSIS-08	Basement Kitchen – Ice Machine	<0.001	0.020	0.015	No
SSIS-09	Basement Maintenance Office – Sink	0.003	0.020	0.015	No
SSIS-10	3 rd Floor, Next to Room 304 – Water Fountain	<0.001	0.020	0.015	No
SSIS-11	3 rd Floor, Home Economics – 1 st Sink	<0.001	0.020	0.015	No
SSIS-12	3 rd Floor, Home Economics – 2 nd Sink	<0.001	0.020	0.015	No
SSIS-13	3 rd Floor, Home Economics – 3 rd Sink	<0.001	0.020	0.015	No
SSIS-14	3 rd Floor, Home Economics – 4 th Sink	<0.001	0.020	0.015	No
SSIS-15	1 st Floor, Women's Teachers Room – Sink	0.002	0.020	0.015	No
SSIS-16	1 st Floor, Men's Teachers Room – Sink	0.001	0.020	0.015	No
SSIS-17	1 st Floor, Room 114A – Sink	0.002	0.020	0.015	No
SSIS-18	1 st Floor, Boy's Locker Room – Water Fountain	<0.001	0.020	0.015	No
SSIS-19	1 st Floor, Boy's Locker Room – Sink	0.001	0.020	0.015	No
SSIS-20	1 st Floor, Girl's Locker Room – Rear Restroom Sink	0.009	0.020	0.015	No
SSIS-21	1 st Floor, Medical Office – Sink	0.003	0.020	0.015	No
SSIS-22	1 st Floor, Medical Office – Rear Sink	0.005	0.020	0.015	No

Charles Sumner Elementary School: First Draw

Sample ID:	Sample Location Description:	Lead Concentration (mg/l)	Lead RTL* (mg/l)	Lead Action Level** (mg/l)	Exceeds Action Level
SUM-01	Main Floor, Teachers Lounge – Sink	0.001	0.020	0.015	No
SUM-02	Main Floor, Hallway Near Teachers Lounge, Water Fountain	<0.001	0.020	0.015	No
SUM-03	Main Floor, Health Room – Sink	0.008	0.020	0.015	No
SUM-04	Main Floor, Library – Sink	0.002	0.020	0.015	No
SUM-05	Main Floor, Janitors Office – Sink	0.005	0.020	0.015	No
SUM-06	Main Floor, Preschool, Room 001 – Sink	0.001	0.020	0.015	No
SUM-07	Main Floor, Room 003 – Sink	0.003	0.020	0.015	No
SUM-08	1 st Floor, Bottom of Steps – Water Fountain	0.001	0.020	0.015	No
SUM-09	1 st Floor, Room 101 – Sink	0.008	0.020	0.015	No
SUM-10	1 st Floor, Room 105 – Sink	0.003	0.020	0.015	No
SUM-11	2 nd Floor, Room 206 – Sink	0.003	0.020	0.015	No
SUM-12	2 nd Floor, Room 201 – Sink	0.007	0.020	0.015	No
SUM-13	2 nd Floor, Hallway at Middle of Steps – Water Fountain	0.002	0.020	0.015	No

Isaac Tripp Elementary School: First Draw

Sample ID:	Sample Location Description:	Lead Concentration (mg/l)	Lead RTL* (mg/l)	Lead Action Level** (mg/l)	Exceeds Action Level
TRIPP-01	1 st Floor, Kitchen – 2 Bay Wash Sink	<0.001	0.020	0.015	No
TRIPP-02	1 st Floor, Kitchen – Behind Cashier, Sink	<0.001	0.020	0.015	No
TRIPP-03	1 st Floor, Kitchen – Kettle Left	<0.001	0.020	0.015	No
TRIPP-04	1 st Floor, Kitchen – Kettle Right	<0.001	0.020	0.015	No
TRIPP-05	1 st Floor, Kitchen – Rear Sink	0.003	0.020	0.015	No
TRIPP-06	1 st Floor, Cafeteria Tall Water Fountain	<0.001	0.020	0.015	No
TRIPP-07	1 st Floor, Cafeteria Short Water Fountain	<0.001	0.020	0.015	No
TRIPP-08	1 st Floor, Hallway Main Office – Tall Water Fountain	<0.001	0.020	0.015	No
TRIPP-09	1 st Floor, Hallway Main Office – Short Water Fountain	<0.001	0.020	0.015	No
TRIPP-10	1 st Floor, Faculty Room Restroom – Sink	<0.001	0.020	0.015	No
TRIPP-11	1 st Floor, Faculty Room – Water Fountain	0.014	0.020	0.015	No
TRIPP-12	1 st Floor, Faculty Room – Sink	<0.001	0.020	0.015	No
TRIPP-13	1 st Floor, Room 119 – Water Fountain	0.001	0.020	0.015	No
TRIPP-14	1 st Floor, Room 119 – Sink	<0.001	0.020	0.015	No
TRIPP-15	1 st Floor, Health Room – Water Fountain	0.002	0.020	0.015	No
TRIPP-16	1 st Floor, Health Room – Sink	<0.001	0.020	0.015	No
TRIPP-17	1 st Floor, Library – Sink	0.003	0.020	0.015	No
TRIPP-18	1 st Floor Hallway (Near Boy's & Girl's Lav) Short Water Fountain	<0.001	0.020	0.015	No
TRIPP-19	1 st Floor Hallway (Near Boy's & Girl's Lav) Tall Water Fountain	<0.001	0.020	0.015	No
TRIPP-20	1 st Floor, Room 103 – Water Fountain	<0.001	0.020	0.015	No
TRIPP-21	1 st Floor, Room 103 – Sink	<0.001	0.020	0.015	No
TRIPP-22	1 st Floor Hallway, Outside Cafeteria – Left, Tall Water Fountain	<0.001	0.020	0.015	No
TRIPP-23	1 st Floor Hallway, Outside Cafeteria – Left, Short Water Fountain	<0.001	0.020	0.015	No
TRIPP-24	NO SAMPLE	-	0.020	0.015	No
TRIPP-25	1 st Floor Hallway, Outside Cafeteria – Right, Tall Water Fountain	<0.001	0.020	0.015	No
TRIPP-26	1 st Floor Hallway, Outside Cafeteria – Right, Short Water Fountain	<0.001	0.020	0.015	No
TRIPP-27	2 nd Floor Hallway, Outside Elevator – Tall Water Fountain	<0.001	0.020	0.015	No
TRIPP-28	2 nd Floor Hallway, Outside Elevator – Short Water Fountain	<0.001	0.020	0.015	No
TRIPP-29	2 nd Floor Hallway (Center Stairs) – Tall Water Fountain	<0.001	0.020	0.015	No
TRIPP-30	2 nd Floor Hallway (Center Stairs) – Short Water Fountain	<0.001	0.020	0.015	No
TRIPP-31	2 nd Floor, Room 207 – Water Fountain	<0.001	0.020	0.015	No
TRIPP-32	2 nd Floor, Room 207 – Sink	<0.001	0.020	0.015	No
TRIPP-33	3 rd Floor, Center Stairs – Tall Water Fountain	<0.001	0.020	0.015	No
TRIPP-34	3 rd Floor, Center Stairs – Short Water Fountain	<0.001	0.020	0.015	No
TRIPP-35	1 st Floor, Kitchen, Middle of the Room (Can Opener) – Sink	<0.001	0.020	0.015	No

West Scranton High School: First Draw

Sample ID:	Sample Location Description:	Lead Concentration (mg/l)	Lead RTL* (mg/l)	Lead Action Level** (mg/l)	Exceeds Action Level
WH-01	Kitchen, Fruit & Veg. – Left Wash Sink	<0.001	0.020	0.015	No
WH-02	Kitchen, Fruit & Veg. – Right Wash Sink	<0.001	0.020	0.015	No
WH-03	Kitchen – Ecolab Wash Sink	0.022	0.020	0.015	YES
WH-04	Kitchen – Ecolab Solitaire Sink	0.002	0.020	0.015	No

West Scranton High School: Second Round (30-second flush sample)

Sample ID:	Sample Location Description:	Lead Concentration (mg/l)	Lead RTL* (mg/l)	Lead Action Level** (mg/l)	Exceeds Action Level
WH-03A	Kitchen – Ecolab Wash Sink	<0.001	0.020	0.015	No

West Scranton Intermediate School: First Draw

Sample ID:	Sample Location Description:	Lead Concentration (mg/l)	Lead RTL* (mg/l)	Lead Action Level** (mg/l)	Exceeds Action Level
West I-01	Kitchen Water – Wash Sink (Right)	0.0111	0.020	0.015	No
West I-02	Kitchen Water – Wash Sink (Left)	0.0011	0.020	0.015	No
West I-03	Red House – Water Fountain	0.0037	0.020	0.015	No
West I-04	Blue House – Water Fountain	0.0015	0.020	0.015	No
West I-05	Orange House – Water Fountain	<0.001	0.020	0.015	No
West I-06	Pool (Girls Locker Room) – Water Fountain	0.0017	0.020	0.015	No
West I-07	Pool (Boys Locker Room) – Water Fountain	0.0040	0.020	0.015	No
West I-08	Gym Hallway (Break room) – Sink	0.0032	0.020	0.015	No
West I-09	Auditorium Hall – Water Fountain	0.0305	0.020	0.015	YES
West I-10	Auditorium Side Entrance – Water Fountain	<0.001	0.020	0.015	No
West I-11	Band Room – Sink	0.0993	0.020	0.015	YES
West I-12	Medical Office Exam Room – Sink	0.0520	0.020	0.015	YES
West I-13	Main Office – Sink	0.710	0.020	0.015	YES

West Scranton Intermediate School: Second Round (30-second flush sample)

Sample ID:	Sample Location Description:	Lead Concentration (mg/l)	Lead RTL* (mg/l)	Lead Action Level** (mg/l)	Exceeds Action Level
West I-09A	Auditorium Hall – Water Fountain	0.017	0.020	0.015	YES
West I-11A	Band Room – Sink	0.004	0.020	0.015	No
West I-12A	Medical Office Exam Room – Sink	0.029	0.020	0.015	YES
West I-13A	Main Office – Sink	0.028	0.020	0.015	YES

John G. Whittier School No.2: First Draw (December 28, 2018)

Sample ID:	Sample Location Description:	Lead Concentration (mg/l)	Lead RTL* (mg/l)	Lead Action Level** (mg/l)	Exceeds Action Level
WHIT-01	1st Floor, Kitchen, Next to Slicer – Sink	0.353	0.020	0.015	YES
WHIT-02	1 st Floor, Kitchen, Next to Ovens – Sink	0.001	0.020	0.015	No
WHIT-03	1st Floor, Kitchen, 2 Bay Sink – Left Sink	0.026	0.020	0.015	YES
WHIT-04	1 st Floor, Kitchen, 2 Bay Sink – Right Sink	0.002	0.020	0.015	No
WHIT-05	1 st Floor, Classroom 104 – Water Fountain	<0.001	0.020	0.015	No
WHIT-06	1 st Floor, Hallway – Tall Water Fountain	<0.001	0.020	0.015	No
WHIT-07	1 st Floor, Hallway – Short Water Fountain	<0.001	0.020	0.015	No
WHIT-08	1 st Floor, Health Office – Sink	0.004	0.020	0.015	No
WHIT-09	2 nd Floor, Hallway – Tall Water Fountain	<0.001	0.020	0.015	No
WHIT-10	2 nd Floor, Hallway – Short Water Fountain	<0.001	0.020	0.015	No
WHIT-11	2 nd Floor, Classroom 207 – Water Fountain	<0.001	0.020	0.015	No
WHIT-12	2 nd Floor, Teachers Lounge – Sink	0.001	0.020	0.015	No
WHIT-13	3 rd Floor, Hallway – Tall Water Fountain	<0.001	0.020	0.015	No
WHIT-14	3 rd Floor, Hallway – Short Water Fountain	<0.001	0.020	0.015	No
WHIT-15	3 rd Floor, Library – Sink	0.008	0.020	0.015	No
WHIT-16	3 rd Floor, Music Room – Sink	<0.001	0.020	0.015	No

John G. Whittier School No.2: Second Round (30-second flush sample)

Sample ID:	Sample Location Description:	Lead Concentration (mg/l)	Lead RTL* (mg/l)	Lead Action Level** (mg/l)	Exceeds Action Level
WHIT-01A	1 st Floor, Kitchen, Next to Slicer – Sink	<0.001	0.020	0.015	No
WHIT-03A	1 st Floor, Kitchen, 2 Bay Sink – Left Sink	<0.001	0.020	0.015	No

John G. Whittier School No.2: Third Round First Draw (February 15, 2019)

Sample ID:	Sample Location Description:	Lead Concentration (mg/l)	Lead RTL* (mg/l)	Lead Action Level** (mg/l)	Exceeds Action Level
WHIT-01	1 st Floor, Kitchen, Next to Slicer – Sink	<0.001	0.020	0.015	No
WHIT-03	1 st Floor, Kitchen, 2 Bay Sink – Left Sink	<0.001	0.020	0.015	No

Whittier - Nativity School: First Draw

Sample ID:	Sample Location Description:	Lead Concentration (mg/l)	Lead RTL* (mg/l)	Lead Action Level** (mg/l)	Exceeds Action Level
NAT-01	2 nd Floor Teachers Lounge – Sink	0.003	0.020	0.015	No
NAT-02	2nd Floor Health Room – Sink	0.018	0.020	0.015	YES
NAT-03	1 st Floor Kitchen – 2 Bay Sink, Left Faucet	0.001	0.020	0.015	No
NAT-04	1 st Floor Kitchen – 2 Bay Sink, Right Faucet	0.001	0.020	0.015	No
NAT-05	1 st Floor Kitchen – Wash Sink	<0.001	0.020	0.015	No

Whittier - Nativity School: Second Round (30-second flush sample)

Sample ID:	Sample Location Description:	Lead Concentration (mg/l)	Lead RTL* (mg/l)	Lead Action Level** (mg/l)	Exceeds Action Level
NAT-02A	2 nd Floor Health Room – Sink	<0.001	0.020	0.015	No

Frances Willard Elementary School: First Draw

Sample ID:	Sample Location Description:	Lead Concentration (mg/l)	Lead RTL* (mg/l)	Lead Action Level** (mg/l)	Exceeds Action Level
Will-01	Basement Break Room – Sink	0.001	0.020	0.015	No
Will-02	Basement Kitchen – Wash Sink	0.003	0.020	0.015	No
Will-03	Basement, Near Music Room – Water Fountain	0.001	0.020	0.015	No
Will-04	Basement, Near Music Room – Water Fountain	<0.001	0.020	0.015	No
Will-05	Basement Medical Room – Sink	<0.001	0.020	0.015	No
Will-06	1 st Floor – Tall Water Fountain	0.006	0.020	0.015	No
Will-07	1 st Floor – Short Water Fountain	0.003	0.020	0.015	No
Will-08	1 st Floor, Room 105 – Sink	0.009	0.020	0.015	No
Will-09	1 st Floor, Main Office – Sink	<0.001	0.020	0.015	No
Will-10	2 nd Floor – Water Fountain	0.001	0.020	0.015	No
Will-11	2 nd Floor, Teachers Lounge – Sink	0.002	0.020	0.015	No