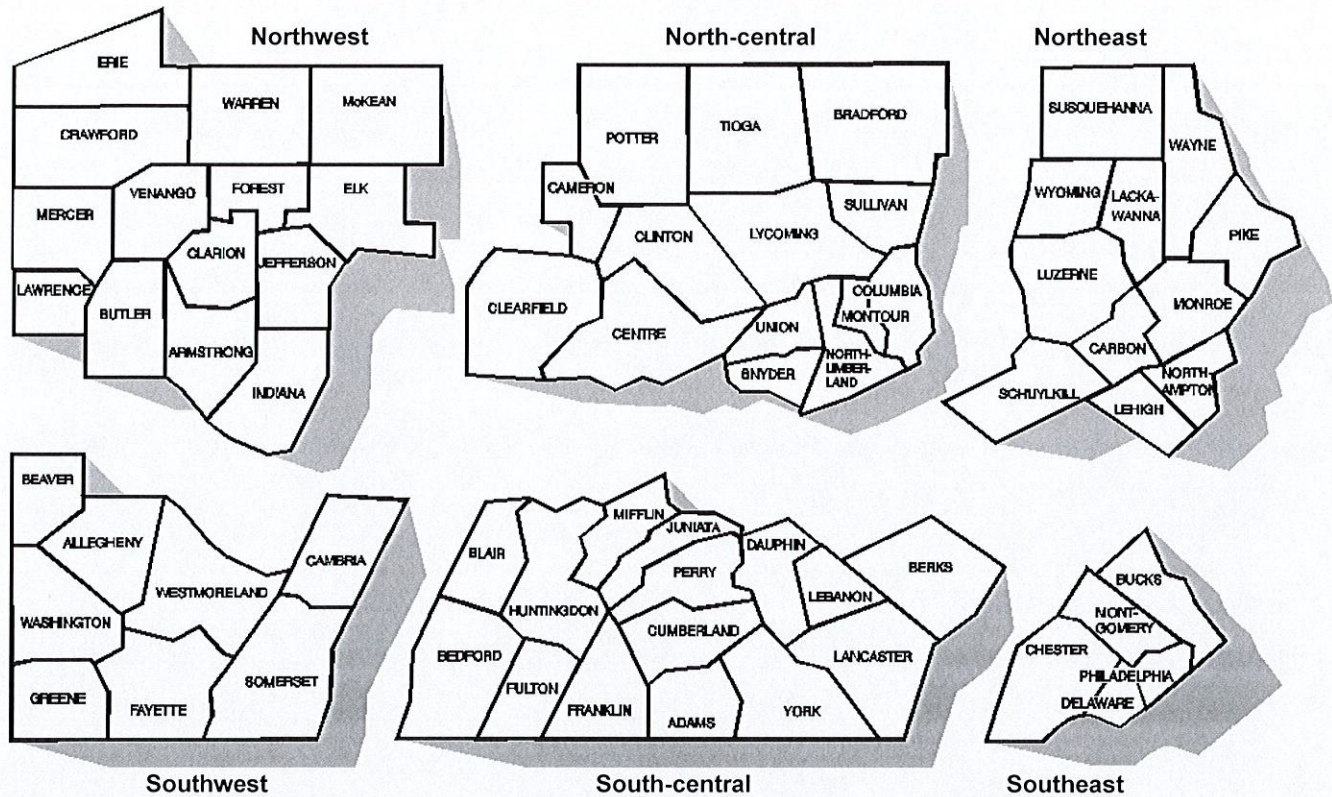


Instruction Packet for Lead and Copper Tap Sample Site Location Plan



pennsylvania
DEPARTMENT OF ENVIRONMENTAL
PROTECTION
BUREAU OF SAFE DRINKING WATER

DEPARTMENT OF ENVIRONMENTAL PROTECTION FIELD OPERATIONS REGIONAL OFFICES



DEP Regional Offices

PA DEP-SDW Program Northwest Region

230 Chestnut St.
Meadville, PA 16335-3481
Main Telephone: 814-332-6945
24-Hour Emergency: 1-800-373-3398

Counties: Armstrong, Butler, Clarion, Crawford, Elk, Erie, Forest, Indiana, Jefferson, Lawrence, McKean, Mercer, Venango, and Warren

PA DEP-SDW Program Southwest Region

400 Waterfront Drive
Pittsburgh, PA 15222-4745
Main Telephone: 412-442-4000
24-Hour Emergency: 412-442-4000

Counties: Allegheny, Beaver, Cambria, Fayette, Greene, Somerset, Washington, and Westmoreland

PA DEP-SDW Program North-central Region

208 W. Third St., Suite 101
Williamsport, PA 17701-6448
Main Telephone: 570-327-3636
24-Hour Emergency: 570-327-3636

Counties: Bradford, Cameron, Clearfield, Centre, Clinton, Columbia, Lycoming, Montour, Northumberland, Potter, Snyder, Sullivan, Tioga and Union

PA DEP-SDW Program South-central Region

909 Elmerton Ave.
Harrisburg, PA 17110-8220
Main Telephone: 717-705-4700
24-Hour Emergency: 1-877-333-1904

Counties: Adams, Bedford, Berks, Blair, Cumberland, Dauphin, Franklin, Fulton, Huntingdon, Juniata, Lancaster, Lebanon, Mifflin, Perry and York

PA DEP-SDW Program Northeast Region

2 Public Square
Wilkes-Barre, PA 18701-1915
Main Telephone: 570-826-2511
24-Hour Emergency: 570-826-2511

Counties: Carbon, Lackawanna, Lehigh, Luzerne, Monroe, Northampton, Pike, Schuylkill, Susquehanna, Wayne and Wyoming

PA DEP-SDW Program Southeast Region

2 E. Main St.
Norristown, PA 19401-4915
Main Telephone: 484-250-5900
24-Hour Emergency: 484-250-5900

Counties: Bucks, Chester, Delaware, Montgomery and Philadelphia



CONSUMER NOTICE OF TAP WATER RESULTS

Dear Consumer,

MAPLEWOOD HIGH SCHOOL is a public water system, because we are responsible for providing you with water at this location and ensuring that the drinking water we provide to you meets state and federal standards. The following table provides information on the tap location, date, and water sample result.

DRINKING WATER SAMPLE FOR LEAD		
Location	Date	Result (ppb)
SEE ATTACHED PLAN		

The 90th percentile value for our water system is **below the lead action level of 15 parts per billion.**

What Does This Mean?

Under the authority of the Safe Drinking Water Act, EPA set the action level for lead in drinking water at 15 ppb. This means utilities must ensure the water from the taps used for human consumption do not exceed this level in at least 90 percent of the sites samples (90th percentile value). The action level is *the concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow.* If water from the tap exceeds this limit, then the utility must take certain steps to correct the problem. Because lead may pose serious health risks, the EPA set a Maximum Contaminant Level Goal (MCLG) of zero for lead. The MCLG is *the level of a contaminant in drinking water below which there is a no known or expected risk to health.* MCLGs allow for a margin of safety.

What Are The Health Effects of Lead?

Lead can cause serious health problems if too much enters your body from drinking water or other sources. It can cause damage to the brain and kidneys, and can interfere with the production of red blood cells that carry oxygen to all parts of your body. The greatest risk of lead exposure is to infants, young children, and pregnant women. Scientists have linked the effects of lead on the brain with lowered IQ in children. Adults with kidney problems and high blood pressure can be affected by low levels of lead more than healthy adults. Lead is stored in the bones, and it can be released later in life. During pregnancy, the child receives lead from the mother's bones, which may affect brain development.

What are The Sources of Lead?

The primary sources of lead exposure for most children are deteriorating lead-based paint, lead-contaminated dust and lead-contaminated residential soil. Exposure to lead is a significant health concern, especially for young children and infants whose growing bodies tend to absorb more lead than the average adult. Although our facility's drinking water lead levels were below the action level, if you are concerned about lead exposure in your home, you should ask your health care provider about testing your children to determine levels of lead in their blood.

What Can I Do to Reduce Exposure to Lead in Drinking Water?

Although the test results were below EPA's action level, you may still want to take steps to further reduce your exposure.

- **Run your water to flush out lead.** If water hasn't been used for several hours, run water for 15-30 seconds to flush out interior plumbing or until it becomes cold or reaches a steady temperature before using it for drinking or cooking.
- **Use cold water for cooking and preparing baby formula.**
- **Do not boil water to remove lead.**

For More Information

Call us at 814 - 337 - 1600 For more information on reducing lead exposure around your home and the health effects of lead, visit EPA's website at: www.epa.gov/lead, call the National Lead Information Center at 800-424-LEAD, or contact your health care provider.



COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF SAFE DRINKING WATER

Consumer Tap Notice for Lead Results Certification Form

Name of PWS: Maplewood High School PWSID Number: 6200307

Monitoring period to which the notice applies (e.g., June – Sept. 2010): June 2022 - Sept 2022

Date(s) results were received from laboratory: June 26, 2022

Date(s) Notices were provided to consumers: July 14, 2022

The water system named above hereby certifies that its lead consumer notice has been provided to each person it serves at the specific sampling site from which the sample was tested. The water system also certifies that these results and the following information were provided to such persons within 30 days of receiving the test results from the laboratory:

- 1) Individual tap results from the lead tap water monitoring carried out under the requirements of §109.1103
- 2) An explanation of the health effects of lead.
- 3) Steps that consumers can take to reduce exposure to lead in drinking water.
- 4) The maximum contaminant level goals and action levels for lead, and the definitions of these two terms from §141.153(c).
- 5) Water system contact information.

Notices were distributed using the delivery methods indicated below. **Check all that apply.**

- ☐ Mail or other direct delivery. Specify other direct delivery methods: _____
- ☐ Electronic mail.
- ☒ Posting the notice on the Internet at www.penncrest.org
- ☒ Posting the notice in public places (attach a list of locations).
- ☐ Delivery of multiple copies to single bill addresses serving several person such as: apartments, business, and large private employers.
- ☐ Other methods. Specify: District Safety Committee meeting

Certified by: Signature: David E. Dickson

Print Name: David E. Dickson

Title: Director of Facilities and Transportation

Phone # 814-337-1600 Date: Oct 14, 2022

Complete this form, **attach a copy of the notice(s)** and submit this form to your local DEP office.

(See a list of DEP's regional office on the back of this form).

LEAD & COPPER TAP SAMPLE SITE LOCATION PLAN

GENERAL SYSTEM INFORMATION

Water System Name:	Maplewood High School			PWSID:	6200307
Mailing Address:	30383 Guys Mills Road, Guys Mills, PA. 16327				
Contact Person Name:	David Dickson	Phone:	814-337-1600	E-mail:	ddickson@penncrest.org
System Type: (CWS or NTNCWS)	Non-transient Non-Community	Population Served:		550	

LEAD AND COPPER TAP SAMPLE SITE LISTING

3 Digit Location ID#	Sample Site Address / Room #	Site Location Tier Assignment and LSL status
001	Jr High Hallway Drinking Fountain (near room #130)	Tier 2
002	2 nd Floor Drinking Fountain	Tier 2
003	Senior High Hallway Drinking Fountain	Tier 2
004	Kitchen Sink in back	Tier 2
005	Cafeteria Drinking Fountain	Tier 2
006	Senior High Shop Drinking Fountain	Tier 2

LEAD AND COPPER TAP SAMPLE SITE LISTING (con't)

3 Digit Location ID #:	Sample Site Address / Room #:	Site Location Tier Assignment and LSL Status
007	Locker Room Hall Drinking Fountain	Tier 2
008	Main Kitchen Sink	Tier 2
009	Boy's Locker Room Drinking Fountain	Tier 2
010	Girl's Locker Room Drinking Fountain	Tier 2

PENNSYLVANIA Department of Environmental Protection

E-Government Application for Drinking Water
Program

SAFE DRINKING WATER ACT

VIEW/EDIT RECORDS

6200307: MAPLEWOOD JR/SR HIGH SCHOOL

SDWA1

PWSID	Contam ID	Contam	Analysis Method	Result	Analysis Date	Location ID 1	Location ID 2	Sample Date	Sample Type	Sample Time	Lab ID	Sample ID	Record ID
6200307	1022	COPPER	171	0.019	061622	001		060822	D	0630	32382	2061097-01	BROWNKA_1160
6200307	1030	LEAD	171	0.0	061622	001		060822	D	0630	32382	2061097-01	BROWNKA_1166
6200307	1022	COPPER	171	0.01	061622	002		060822	D	0637	32382	2061097-02	BROWNKA_1157
6200307	1030	LEAD	171	0.0	061622	002		060822	D	0637	32382	2061097-02	BROWNKA_1167
6200307	1022	COPPER	171	0.035	061622	003		060822	D	0635	32382	2061097-03	BROWNKA_1163
6200307	1030	LEAD	171	0.0	061622	003		060822	D	0635	32382	2061097-03	BROWNKA_1168
6200307	1022	COPPER	171	0.0080	061622	004		060822	D	0622	32382	2061097-04	BROWNKA_1156
6200307	1030	LEAD	171	0.0	061622	004		060822	D	0622	32382	2061097-04	BROWNKA_1169
6200307	1022	COPPER	171	0.018	061622	005		060822	D	0623	32382	2061097-05	BROWNKA_1159
6200307	1030	LEAD	171	0.0	061622	005		060822	D	0623	32382	2061097-05	BROWNKA_1170
6200307	1022	COPPER	171	0.023	061622	006		060822	D	0605	32382	2061097-06	BROWNKA_1161
6200307	1030	LEAD	171	0.0	061622	006		060822	D	0605	32382	2061097-06	BROWNKA_1171
6200307	1022	COPPER	171	0.054	061622	007		060822	D	0615	32382	2061097-07	BROWNKA_1165
6200307	1030	LEAD	171	0.0	061622	007		060822	D	0615	32382	2061097-07	BROWNKA_1172
6200307	1022	COPPER	171	0.01	061622	008		060822	D	0625	32382	2061097-08	BROWNKA_1158
6200307	1030	LEAD	171	0.0	061622	008		060822	D	0625	32382	2061097-08	BROWNKA_1173
6200307	1022	COPPER	171	0.031	061622	009		060822	D	0613	32382	2061097-09	BROWNKA_1162
6200307	1030	LEAD	171	0.0	061622	009		060822	D	0613	32382	2061097-09	BROWNKA_1174
6200307	1022	COPPER	171	0.036	061622	010		060822	D	0610	32382	2061097-10	BROWNKA_1164

PENNSYLVANIA Department of Environmental Protection

E-Government Application for Drinking Water
Program

SAFE DRINKING WATER ACT

VIEW/EDIT RECORDS

6200307: MAPLEWOOD JR/SR HIGH SCHOOL

SDWA1

PWSID	Contam ID	Contam	Analysis Method	Result	Analysis Date	Location ID 1	Location ID 2	Sample Date	Sample Type	Sample Time	Lab ID	Sample ID	Record ID
6200307	1030	LEAD	171	0.0	061622	010		060822	D	0610	32382	2061097-10	BROWNKA_1175
6200307	1013	FREE CHLORINE	301	0.27	060122	721		060122	D	1025	32382	2060169-01	BROWNKA_393
6200307	3100	TOTAL COLIFORM PRESENCE	331	0.0	060222	721		060122	D	1025	32382	2060169-01	BROWNKA_394
6200307	1013	FREE CHLORINE	301	0.71	060822	801		060822	D	1200	32382	2060974-01	BROWNKA_395



1803 Philadelphia Street
Indiana, PA 15701
P: (724) 463-8378
F: (724) 465-4209
PADEP: 32-00382

1276 Bentleyville Road
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P: (724) 258-8378
F: (724) 258-8376
PADEP: 63-04247

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PADEP: 41-04880

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F: (724) 465-4209
PADEP: 43-04934

16 June 2022

Maplewood Jr./Sr. High School
Attn: Dave Dickson
3038 Guys Mills Road
Guys Mills, PA 16327

Work Order: 2061097
Project: Drinking Water - Lead and Copper

Report of Analysis

Client Sample ID	Lab Sample ID	Matrix	Date Sampled	Date Received	Sample Notes
Distribution 1	2061097-01	Drinking Water	06/08/2022 06:30	6/9/22 16:10	
Distribution 2	2061097-02	Drinking Water	06/08/2022 06:37	6/9/22 16:10	
Distribution 3	2061097-03	Drinking Water	06/08/2022 06:35	6/9/22 16:10	
Distribution 4	2061097-04	Drinking Water	06/08/2022 06:22	6/9/22 16:10	
Distribution 5	2061097-05	Drinking Water	06/08/2022 06:23	6/9/22 16:10	
Distribution 6	2061097-06	Drinking Water	06/08/2022 06:05	6/9/22 16:10	
Distribution 7	2061097-07	Drinking Water	06/08/2022 06:15	6/9/22 16:10	
Distribution 8	2061097-08	Drinking Water	06/08/2022 06:25	6/9/22 16:10	
Distribution 9	2061097-09	Drinking Water	06/08/2022 06:13	6/9/22 16:10	
Distribution 10	2061097-10	Drinking Water	06/08/2022 06:10	6/9/22 16:10	

Report Narrative

The results contained in this report are only representative of the samples received. Environmental Service Laboratories, Inc. is not responsible for use or interpretation of the data included herein.

Definitions

RL Reporting Limit

Certifications

Analyses performed by Environmental Service Laboratories, Inc., Indiana PA unless otherwise specified.
Environmental Service Laboratories, Inc., Indiana, PA/TNI Certification #32-00382

Approved By

Carrie G. Sutton-White

Carrie Sutton-White
Project Manager





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PADEP: 43-04934

Maplewood Jr./Sr. High School
3038 Guys Mills Road
Guys Mills, PA 16327

Reported: 06/16/2022 16:35

Lab Sample ID#: 2061097-01
Sample Type: Drinking Water
Sample Source: Grab
Sampler: Client
Client Sample ID: Distribution 1

Sample Date: 06/08/2022 06:30
Receipt Date: 06/09/2022 16:10

Analyte	Sample Result	Units	Data Qualifier	RL	Analyst/ Certification	Prep Date/Time	Analysis Date/Time
Total Metals		Analytical Method: EPA200.5 4.2			Prep Method: EPA 200.5 4.2		
Copper	0.019	mg/L		0.002	ANO	06/13/22 10:54	06/16/22 06:42
Lead	<0.0025	mg/L		0.0025	ANO	06/13/22 10:54	06/16/22 06:42

Lab Sample ID#: 2061097-02
Sample Type: Drinking Water
Sample Source: Grab
Sampler: Client
Client Sample ID: Distribution 2

Sample Date: 06/08/2022 06:37
Receipt Date: 06/09/2022 16:10

Analyte	Sample Result	Units	Data Qualifier	RL	Analyst/ Certification	Prep Date/Time	Analysis Date/Time
Total Metals		Analytical Method: EPA200.5 4.2			Prep Method: EPA 200.5 4.2		
Copper	0.010	mg/L		0.002	ANO	06/13/22 10:54	06/16/22 06:44
Lead	<0.0025	mg/L		0.0025	ANO	06/13/22 10:54	06/16/22 06:44

Lab Sample ID#: 2061097-03
Sample Type: Drinking Water
Sample Source: Grab
Sampler: Client
Client Sample ID: Distribution 3

Sample Date: 06/08/2022 06:35
Receipt Date: 06/09/2022 16:10

Analyte	Sample Result	Units	Data Qualifier	RL	Analyst/ Certification	Prep Date/Time	Analysis Date/Time
Total Metals		Analytical Method: EPA200.5 4.2			Prep Method: EPA 200.5 4.2		
Copper	0.035	mg/L		0.002	ANO	06/13/22 10:54	06/16/22 06:59
Lead	<0.0025	mg/L		0.0025	ANO	06/13/22 10:54	06/16/22 06:59



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PADEP: 43-04934

Maplewood Jr./Sr. High School
3038 Guys Mills Road
Guys Mills, PA 16327

Reported: 06/16/2022 16:35

Lab Sample ID#: 2061097-04
Sample Type: Drinking Water
Sample Source: Grab
Sampler: Client
Client Sample ID: Distribution 4

Sample Date: 06/08/2022 06:22
Receipt Date: 06/09/2022 16:10

Analyte	Sample Result	Units	Data Qualifier	RL	Analyst/ Certification	Prep Date/Time	Analysis Date/Time
Total Metals		Analytical Method: EPA200.5 4.2		Prep Method: EPA 200.5 4.2			
Copper	0.008	mg/L		0.002	ANO	06/13/22 10:54	06/16/22 07:01
Lead	<0.0025	mg/L		0.0025	ANO	06/13/22 10:54	06/16/22 07:01

Lab Sample ID#: 2061097-05
Sample Type: Drinking Water
Sample Source: Grab
Sampler: Client
Client Sample ID: Distribution 5

Sample Date: 06/08/2022 06:23
Receipt Date: 06/09/2022 16:10

Analyte	Sample Result	Units	Data Qualifier	RL	Analyst/ Certification	Prep Date/Time	Analysis Date/Time
Total Metals		Analytical Method: EPA200.5 4.2		Prep Method: EPA 200.5 4.2			
Copper	0.018	mg/L		0.002	ANO	06/13/22 10:54	06/16/22 07:03
Lead	<0.0025	mg/L		0.0025	ANO	06/13/22 10:54	06/16/22 07:03

Lab Sample ID#: 2061097-06
Sample Type: Drinking Water
Sample Source: Grab
Sampler: Client
Client Sample ID: Distribution 6

Sample Date: 06/08/2022 06:05
Receipt Date: 06/09/2022 16:10

Analyte	Sample Result	Units	Data Qualifier	RL	Analyst/ Certification	Prep Date/Time	Analysis Date/Time
Total Metals		Analytical Method: EPA200.5 4.2		Prep Method: EPA 200.5 4.2			
Copper	0.023	mg/L		0.002	ANO	06/13/22 10:54	06/16/22 07:06
Lead	<0.0025	mg/L		0.0025	ANO	06/13/22 10:54	06/16/22 07:06



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Maplewood Jr./Sr. High School
3038 Guys Mills Road
Guys Mills, PA 16327

Reported: 06/16/2022 16:35

Lab Sample ID#: 2061097-07
Sample Type: Drinking Water
Sample Source: Grab
Sampler: Client
Client Sample ID: Distribution 7

Sample Date: 06/08/2022 06:15
Receipt Date: 06/09/2022 16:10

Analyte	Sample Result	Units	Data Qualifier	RL	Analyst/ Certification	Prep Date/Time	Analysis Date/Time
Total Metals		Analytical Method: EPA200.5 4.2			Prep Method: EPA 200.5 4.2		
Copper	0.054	mg/L		0.002	ANO	06/13/22 10:54	06/16/22 07:08
Lead	<0.0025	mg/L		0.0025	ANO	06/13/22 10:54	06/16/22 07:08

Lab Sample ID#: 2061097-08
Sample Type: Drinking Water
Sample Source: Grab
Sampler: Client
Client Sample ID: Distribution 8

Sample Date: 06/08/2022 06:25
Receipt Date: 06/09/2022 16:10

Analyte	Sample Result	Units	Data Qualifier	RL	Analyst/ Certification	Prep Date/Time	Analysis Date/Time
Total Metals		Analytical Method: EPA200.5 4.2			Prep Method: EPA 200.5 4.2		
Copper	0.010	mg/L		0.002	ANO	06/13/22 10:54	06/16/22 07:11
Lead	<0.0025	mg/L		0.0025	ANO	06/13/22 10:54	06/16/22 07:11

Lab Sample ID#: 2061097-09
Sample Type: Drinking Water
Sample Source: Grab
Sampler: Client
Client Sample ID: Distribution 9

Sample Date: 06/08/2022 06:13
Receipt Date: 06/09/2022 16:10

Analyte	Sample Result	Units	Data Qualifier	RL	Analyst/ Certification	Prep Date/Time	Analysis Date/Time
Total Metals		Analytical Method: EPA200.5 4.2			Prep Method: EPA 200.5 4.2		
Copper	0.031	mg/L		0.002	ANO	06/13/22 10:54	06/16/22 07:13
Lead	<0.0025	mg/L		0.0025	ANO	06/13/22 10:54	06/16/22 07:13



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Maplewood Jr./Sr. High School
3038 Guys Mills Road
Guys Mills, PA 16327

Reported: 06/16/2022 16:35

Lab Sample ID#: 2061097-10
Sample Type: Drinking Water
Sample Source: Grab
Sampler: Client
Client Sample ID: Distribution 10

Sample Date: 06/08/2022 06:10
Receipt Date: 06/09/2022 16:10

Analyte	Sample Result	Units	Data Qualifier	RL	Analyst/ Certification	Prep Date/Time	Analysis Date/Time
Total Metals		Analytical Method: EPA200.5 4.2			Prep Method: EPA 200.5 4.2		
Copper	0.036	mg/L		0.002	ANO	06/13/22 10:54	06/16/22 07:16
Lead	<0.0025	mg/L		0.0025	ANO	06/13/22 10:54	06/16/22 07:16