

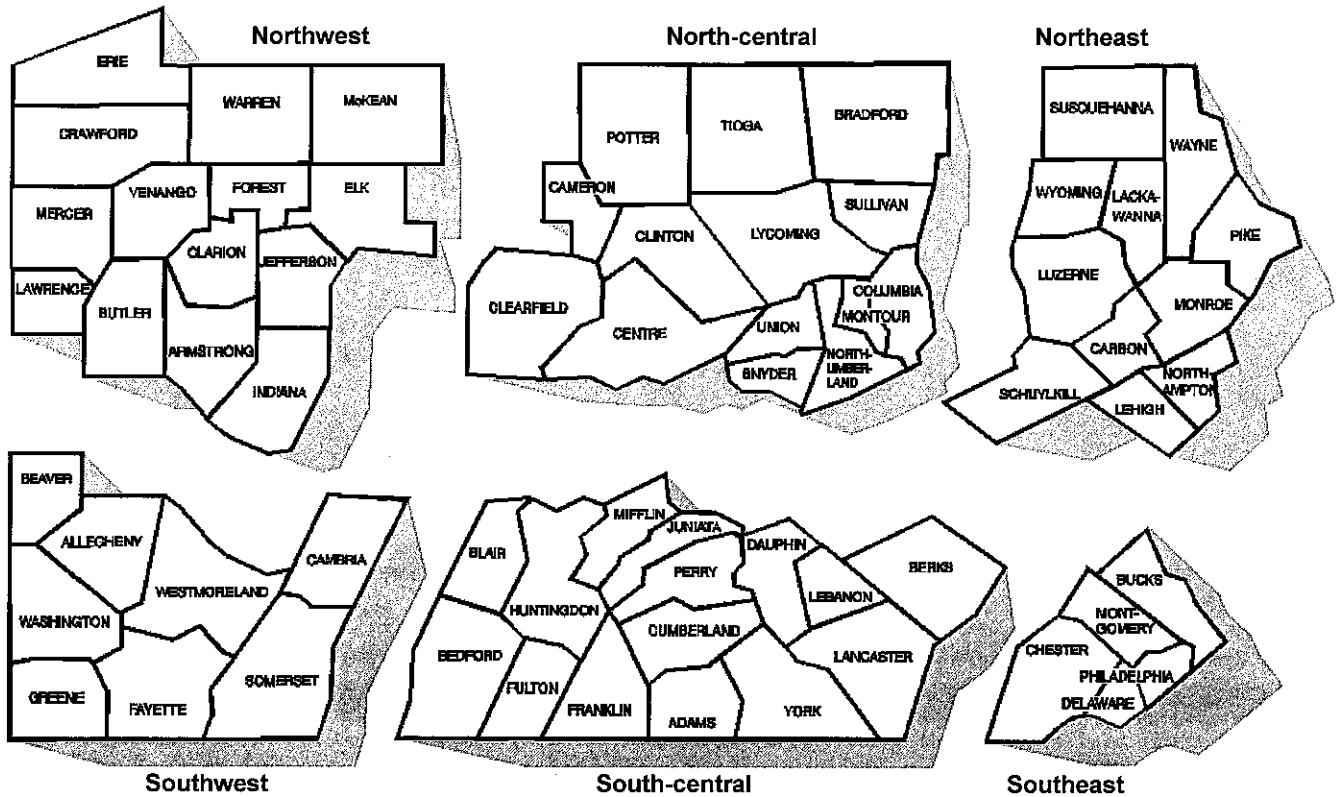
**Instruction Packet for
Lead and Copper Tap Sample Site
Location Plan**



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
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
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
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
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
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*

LEAD & COPPER TAP SAMPLE SITE LOCATION PLAN

GENERAL SYSTEM INFORMATION

Water System Name:	Saegertown Elementary and High School--PENNCREST SD			PWSID:	6200310
Mailing Address:	18741 State Highway 198, Saegertown, PA. 16433				
Contact Person Name:	 David E. Dickson	Phone:	814-337-1600	E-mail:	ddickson@penncrest.org
System Type: (CWS or NTCWS)	NTCWS	Population Served:		1057	

LEAD AND COPPER TAP SAMPLE SITE LISTING

3 Digit Location ID#	Sample Site Address / Room #	Site Location Tier Assignment and LSL status
001	Saeg Elem room 305 sink	Tier 2. No LSL
002	Saeg Elem Room 115 sink	Tier 2 No LSL
003	Saeg Elem room 213 sink	Tier 2. No LSL
004	Saeg High School 2 nd floor NE boys restroom sink	Tier 2 No LSL
005	Saeg High School 2 nd floor NW girls restroom sink	Tier 2 No LSL
006	Saeg Elem Admin boiler room sink	Tier 2 No LSL

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	Saeg High School Auditorium/stage restroom sink	Tier 2 No LSL
008	Saeg High School Room 108 Sink	Tier 2 No LSL
009	Saeg High School Boiler room sink	Tier 2. No LSL
010	Saeg Elem 400 Hall Boys restroom Sink	Tier 2 No. LSL



Consumer Tap Notice for Lead Results Certification Form

Name of PWS: Saegertown Elementary and HS PWSID Number: 6200310

Monitoring period to which the notice applies (e.g., June – Sept. 2010): July 1, 2022 - Sept 30, 2022 / JUNE 30, 2023

Date(s) results were received from laboratory: Sept 23, 2022

Date(s) Notices were provided to consumers: Oct 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:

Print Name: David E Dickson

Title: Director of Facilities and Transportation

Phone # 814-337-1600 Date: October 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).



CONSUMER NOTICE OF TAP WATER RESULTS

Dear Consumer,

JAEGERTOWN ELEM & HIGH SCHOOLS 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 ext 1629 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.



Microbac Laboratories Inc., Pittsburgh Division

CERTIFICATE OF ANALYSIS

2093100

Saegertown Elem & HS/Penncrest SD

Project Name: Annual DEP Lead & Copper

AP
18741 STATE HIGHWAY 198 PO BOX 808
Saegertown, PA 16433

Project / PO Number: N/A
Received: 09/15/2022
Reported: 09/23/2022

Project Special Information

6200310
SAEGERTOWN ELEM AND HIGH SCH

Analytical Testing Parameters

Table with 4 columns: Client Sample ID, Sample Matrix, Lab Sample ID, and Collected By/Collection Date. Values include 001 Elem Rm 305 Sink, Drinking Water, 2093100-01, and David Dickson.

Table with 10 columns: Metals Total by ICPMS, Result, Limit(s), RL, Units, Note, Prepared, Analyzed, Analyst. Rows for Copper and Lead with values like 0.0884, 1.30, 0.000400, mg/L.

Table with 4 columns: Client Sample ID, Sample Matrix, Lab Sample ID, and Collected By/Collection Date. Values include 002 Elem Rm 115 Sink, Drinking Water, 2093100-02, and David Dickson.

Table with 10 columns: Metals Total by ICPMS, Result, Limit(s), RL, Units, Note, Prepared, Analyzed, Analyst. Rows for Copper and Lead with values like 0.311, 1.30, 0.00200, mg/L.

Table with 4 columns: Client Sample ID, Sample Matrix, Lab Sample ID, and Collected By/Collection Date. Values include 003 Elem Rm 213 Sink, Drinking Water, 2093100-03, and David Dickson.

Table with 10 columns: Metals Total by ICPMS, Result, Limit(s), RL, Units, Note, Prepared, Analyzed, Analyst. Rows for Copper and Lead with values like 0.356, 1.30, 0.00200, mg/L.



Microbac Laboratories Inc., Pittsburgh Division

CERTIFICATE OF ANALYSIS

2093100

Client Sample ID: 004 HS 2nd FI NE Boys Sink	Collected By: David Dickson
Sample Matrix: Drinking Water	Collection Date: 09/14/2022 6:38
Lab Sample ID: 2093100-04	

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Copper	0.0888	1.30	0.000400	mg/L		09/20/22 1743	09/20/22 1743	SEV
Lead	<0.000400	0.0150	0.000400	mg/L		09/20/22 1743	09/20/22 1743	SEV

Client Sample ID: 005 HS 2nd FI NW Girls Sink	Collected By: David Dickson
Sample Matrix: Drinking Water	Collection Date: 09/14/2022 6:37
Lab Sample ID: 2093100-05	

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Copper	0.163	1.30	0.000800	mg/L		09/21/22 1602	09/21/22 1602	SEV
Lead	0.00443	0.0150	0.000400	mg/L		09/20/22 1745	09/20/22 1745	SEV

Client Sample ID: 006 Elem Boiler Room Sink	Collected By: David Dickson
Sample Matrix: Drinking Water	Collection Date: 09/14/2022 6:18
Lab Sample ID: 2093100-06	

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Copper	0.178	1.30	0.00200	mg/L		09/21/22 1603	09/21/22 1603	SEV
Lead	0.00203	0.0150	0.000400	mg/L		09/20/22 1746	09/20/22 1746	SEV

Client Sample ID: 007 HS Audi Sink	Collected By: David Dickson
Sample Matrix: Drinking Water	Collection Date: 09/14/2022 6:35
Lab Sample ID: 2093100-07	

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Copper	0.0307	1.30	0.000800	mg/L		09/22/22 0949	09/22/22 1641	SEV
Lead	<0.000800	0.0150	0.000800	mg/L		09/22/22 0949	09/22/22 1641	SEV



Microbac Laboratories Inc., Pittsburgh Division

CERTIFICATE OF ANALYSIS

2093100

Client Sample ID: 008 HS Sink 108	Collected By: David Dickson
Sample Matrix: Drinking Water	Collection Date: 09/14/2022 6:32
Lab Sample ID: 2093100-08	

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Copper	0.398	1.30	0.00200	mg/L		09/21/22 1605	09/21/22 1605	SEV
Lead	0.00698	0.0150	0.000400	mg/L		09/20/22 1748	09/20/22 1748	SEV

Client Sample ID: 009 HS Boiler Room Sink	Collected By: David Dickson
Sample Matrix: Drinking Water	Collection Date: 09/14/2022 6:30
Lab Sample ID: 2093100-09	

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Copper	0.297	1.30	0.00200	mg/L		09/21/22 1607	09/21/22 1607	SEV
Lead	0.00124	0.0150	0.000400	mg/L		09/20/22 1755	09/20/22 1755	SEV

Client Sample ID: 010 Elem 400 Hall Boys Sink	Collected By: David Dickson
Sample Matrix: Drinking Water	Collection Date: 09/14/2022 6:05
Lab Sample ID: 2093100-10	

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Copper	0.101	1.30	0.000800	mg/L		09/21/22 1618	09/21/22 1618	SEV
Lead	0.00120	0.0150	0.000400	mg/L		09/20/22 1803	09/20/22 1803	SEV

Results in **bold** have exceeded a limit defined for this project. Limits are provided for reference but as regulatory limits change frequently, Microbac Laboratories, Inc. advises the recipient of this report to confirm such limits and units of concentration with the appropriate Federal, state or local authorities before acting on the data.

Definitions

mg/L: Milligrams per Liter
 RL: Reporting Limit

Project Requested Certification(s)

Microbac Laboratories Inc., Pittsburgh Division
 02-00257

PA Department of Environmental Protection

Report Comments

Samples were received in proper condition and the reported results conform to applicable accreditation standard unless otherwise noted.

The data and information on this, and other accompanying documents, represents only the sample(s) analyzed. This report is incomplete unless all pages indicated in the footnote are present and an authorized signature is included. The services were provided under and subject to Microbac's standard terms and conditions which can be located and reviewed at <https://www.microbac.com/standard-terms-conditions>.

Reviewed and Approved By:

Carolyn M. Vollenfime

Carolyn Vollenfime
 Service Center Manager
 Reported: 09/23/2022 15:37

Microbac Laboratories, Inc.