850 Poplar Street
Pittsburgh, PA 15220
phone: 412.922.4000
fax: 412.922.4043
intertek.com/building
psiusa.com

February 16, 2026

Pine Richland School District
702 Warrendale Road
Gibsonia, Pennsylvania
Attn: Mr. Jefferey Zimmerman
Maintenance Supervisor
jzimmerman@pinerichland.org

Re: Potable Water Lead Screening - 2026
Pine Richland School District
Gibsonia, Allegheny County, Pennsylvania
PSI Project No. 08165069-5

Dear Mr. Zimmerman:

In accordance with your request, Professional Service Industries, Inc. (PSI), an Intertek company, conducted a limited lead water screening of client-defined potable water sources at the Pine Richland School District facilities. PSI's sampling included fifty-one (51) samples in the following school buildings at the Pine Richland School District:

- Pine Richland Elementary (8 samples)
- Eden Hall (9 samples)
- Pine Richland Hance Elementary (6 samples)
- Pine Richland Wexford Elementary (8 samples)
- Pine Richland High School (10 samples)
- Pine Richland Athletic Fields (5 samples)
- Pine Richland Middle School (5 samples)

PSI was given authorization to conduct the lead-in-water screening by Mr. Jeffrey Zimmerman, Maintenance Supervisor for the Pine Richland School District. The sampling and analysis were conducted in accordance with the agreement between PSI and the Pine Richland School District.

SCOPE

Water samples were collected on January 20, 2026 from the identified potable water outlets selected by the client in the Pine Richland School District. The samples were collected from 51 potable water sources, including faucets and water fountains. A "first draw" sample is defined as the first water to come out of the tap after an 8-hour period of inactivity, but no more than 18-hours. The number of samples and the sample locations

were determined by the client. Lead was detected above the analytical detection limit of 1.0 ppb in 11 of the 51 samples collected. Of the 11 samples where lead was detected, **none (0)** had a lead concentration above the EPA Action Level of 15.0 ppb.

METHODOLOGY

Pine Richland staff collected a total of 51 "first draw" water samples from potable drinking water outlets on January 20, 2026. The "first draw" water samples were collected directly from water fountains or faucets (cold water spigots) which had been isolated from service for approximately 8 to 18 hours. The samples were collected directly into laboratory-supplied 250 milliliters (ml) bottles (unpreserved).

The samples were packed in a cooler and transmitted under chain of custody to Microbac Laboratories Inc. located at 100 Marshall Drive in Warrendale, Pennsylvania for analysis. This laboratory is a Pennsylvania (PA) certified drinking water laboratory (PA Cert # 02-00257) accredited by the PA Department of Environmental Protection (PA DEP). The samples were analyzed for lead content by laboratory method EPA 200.8.

While the EPA drinking water recommended 'action level' for lead in Schools for drinking water at the tap is 0.020 milligrams per liter (mg/L) or 20 ug/L or 20 ppb, the **proposed PA Statewide Standard** for Lead in School drinking water maximum contaminant level is **5 ppb**. The EPA's "Lead and Copper Rule" (LCR) for Public Water suppliers (5CFR26460-26564) established an Action Level of 0.015 mg/L (15 ug/L or 15 ppb) for lead based on the 90th percentile level of tap water samples (1 L samples).

Public Water Supply Testing vs. Testing at Schools

- It is important to note that the lead testing protocol used by public water systems is aimed at identifying system-wide problems rather than problems at outlets in individual buildings. Moreover, the protocols for sample size and sampling procedures are different. Under the LCR for public water systems, a lead action level of 15 ppb is established for 1 L samples taken by public water systems at high risk residences. If more than 10 percent of the samples at residences exceed 15 ppb, system-wide corrosion control treatment may be necessary. The 15-ppb action level for public water systems is therefore a trigger for treatment rather than an exposure level.

- EPA recommends that schools collect 250 ml first-draw samples from water fountains and outlets, and that the water fountains and/or outlets be taken out of service if the lead level exceeds 20 ppb. The sample was designed to pinpoint specific fountains and outlets that require remediation (e.g. water cooler replacement). The school sampling protocol maximizes the likelihood that the highest concentrations of lead are found because the first 250 ml are analyzed for lead after overnight stagnation.

- Some other local, State (such as NY State), and other agencies have adopted the more conservative lead action level of 15 ug/L (ppb).

Lead was detected above the analytical detection limit of 1.0 ppb in 11 of the 51 samples collected. Of the 11 samples where lead was detected, **none (0)** had a lead concentration above the EPA Action Level of 15.0 ppb.

Detailed sample summary tables for each of the buildings sampled, including sample numbers and sources sampled, sample location and the laboratory results, are provided as attachments to this report, along with the laboratory analytical reports.

CONCLUSIONS

The EPA's "Lead and Copper Rule" (LCR) for Public Water suppliers (5CFR26460-26564) established an Action Level of 0.015 mg/L (15 ug/L or 15 ppb) for lead based on the 90th percentile level of tap water samples (1 L samples). EPA has recommended that schools collect 250 ml first draw water samples with an action Level of 20 ppb. New York State has further recommended that an Action Level for lead in drinking water be set at 15 ppb. For purposes of this report, the Action Level of 15 ppb has been set.

Based on the water sampling results, it appears as though the lead concentrations were within the recommended limits. **None** of the samples collected exceeded the EPA Action Level of 15 ppb. Based on the analytical results, no further action appears warranted at this time.

RECOMMENDATIONS

Upon receipt of the sampling results, PSI recommended that the outlets with concentrations exceeding the EPA recommended limit of 20 ppb be isolated, cleaned or replaced, and then re-sampled. PSI also recommended cleaning or replacing then re-sampling the potable water outlets that exceeded 5 ppb to verify concentrations.

The EPA recommends that "at a minimum, every outlet that is regularly used for cooking and drinking should be sampled." Periodic, routine testing is recommended. Regular testing can be valuable because it establishes a record of the water quality.

If any changes are made in the plumbing system, PSI recommends testing the outlets prior to regular use.

WARRANTY

The field observations, measurements, and research reported herein are considered sufficient in detail and scope to form for the analysis of the selected water quality parameters. The investigation and conclusions presented herein are based upon the subjective evaluation of limited data. They may not represent all conditions at the subject site as they reflect the information gathered from specific locations. PSI warrants that the findings and conclusions contained herein have been promulgated in accordance with generally accepted environmental investigation methodology and only for the site described in this report.

The water quality sampling and analysis has been developed to provide the client with information regarding select parameter concentrations in the water samples collected at the subject property. It is necessarily limited to the conditions observed and to the information available at the time of the work.

Due to the limited nature of the work, there is a possibility that there may exist conditions which could not be identified within the scope of the assessment or which were not apparent at the time of report preparation. It is also possible that the testing methods employed at the time of the report may later be superseded by other methods. PSI does not accept responsibility for changes in the state of the art, nor for changes in the regulations. PSI believes that the findings and conclusions provided in this report are reasonable. However, no other warranties are implied or expressed.

This report for the above referenced property represents the product of PSI's professional expertise and judgment in the environmental and industrial hygiene consulting industry. This report is certified to, can be relied upon by, and has been prepared for the exclusive use of the client. PSI appreciates you selecting our services for your needs. Please contact us at 412-385-0469 should you have any questions regarding this report.

Respectfully Submitted,

PROFESSIONAL SERVICE INDUSTRIES, INC.

Michael Kopar, CIE
Project Manager

p:\0816\2026\lead in water\08165069-5 pine richland\08165069-5 pine richland 2026 lead-in-water screening.docx
Attachments: Drinking Water Sampling Tables
Laboratory Analysis Report & Chain of Custody Records

TABLE 1.0
DRINKING WATER SAMPLES
Pine Richland Eden Hall
Sample Date: January 20, 2026

Sample No.	Source	Sample Location	Sample type	Analytical Result (Pb) (ug/L = ppb)
EH-1	Kettle	Kitchen left kettle	First Draw	2.8
EH-2	Sink	Kitchen prep- dry storage	First Draw	< 1.0
EH-3	Sink	Room 125 Faculty	First Draw	1.3
EH-4	WF	Outside room 125 (left)	First Draw	< 1.0
EH-5	WF	Outside Room 325 (left)	First Draw	< 1.0
EH-6	WF	Outside Room 525 (left)	First Draw	< 1.0
Eh-7	WF	Outside Room 625 (left)	First Draw	< 1.0
EH-8	WF	Outside Room 825 (left)	First Draw	< 1.0
EH-9	WF	Room 1008	First Draw	< 1.0

WF – Water Fountain
Bolded results exceeded the EPA Recommended Action Level of 20 ug/L (Pb), the NY State Action Level of 15 ppb and/or the proposed PA State Level of 5 ppb

TABLE 2.0
DRINKING WATER SAMPLES
Pine Richland Hance Elementary
Sample Date: January 20, 2026

Sample No.	Source	Sample Location	Sample type	Analytical Result (Pb) (ug/L = ppb)
HA-1	Kettle	Kitchen- braising skillet sprayer	First Draw	2.4
HA-2	Sink	Kitchen Main	First Draw	4.9
HA-3	WF	Outside Room 117	First Draw	< 1.0
HA-4	WF	Outside Room 121	First Draw	1.7
HA-5	WF	Room 104 Gym	First Draw	< 1.0
HA-6		No sample provided		
HA-7	WF	Room 108 right	First Draw	< 1.0

WF – Water Fountain
Bolded results exceeded the EPA Recommended Action Level of 20 ug/L (Pb), the NY State Action Level of 15 ppb and/or the proposed PA State Level of 5 ppb

TABLE 3.0
DRINKING WATER SAMPLES
Pine Richland High School
Sample Date: January 20, 2026

Sample No.	Source	Sample Location	Sample type	Analytical Result (Pb) (ug/L = ppb)
HS-1	BF	Outside Attendance Office	First Draw	< 1.0
HS-2	BF	Outside Rear Auditorium	First Draw	< 1.0
HS-3	BF	Outside Room 212M	First Draw	< 1.0
HS-4	BF	Room 317M	First Draw	< 1.0
HS-5	Sink	Kitchen left	First Draw	< 1.0
HS-6	Sink	Room 120 Kitchen #2	First Draw	< 1.0
HS-7	WF	Admin Office	First Draw	< 1.0
HS-8	WF	Outside room 033	First Draw	< 1.0
HS-9	WF	Outside Room 212M	First Draw	< 1.0
HS-10		No sample provided		
HS-11	WF	Room 415W right	First Draw	< 1.0

WF – Water Fountain BF – Bottle Filler
Bolded results exceeded the EPA Recommended Action Level of 20 ug/L (Pb), the NY State Action Level of 15 ppb and/or the proposed PA State Level of 5 ppb

Microbac Laboratories Inc., Pittsburgh Division

CERTIFICATE OF ANALYSIS

A6A1599

Project Description

Pine Richland

For:

Mike Kopar

Intertek-PSI

850 Poplar ST

Pittsburgh, PA 15220

Customer Relationship Coordinator

Adam Kopolow

Thursday, January 29, 2026

Please find enclosed the analytical results for the samples you submitted to Microbac Laboratories. Review and compilation of your report was completed by Microbac Laboratories Inc., Pittsburgh Division. If you have any questions, comments, or require further assistance regarding this report, please contact your service representative listed above.

I certify that all test results meet all of the requirements of the accrediting authority listed within this report. Analytical results are reported on a 'as received' basis unless specified otherwise. Analytical results for solids with units ending in (dry) are reported on a dry weight basis. A statement of uncertainty for each analysis is available upon request. This laboratory report shall not be reproduced, except in full, without the written approval of Microbac Laboratories. The reported results are related only to the samples analyzed as received.

MICROBAC®

Microbac Laboratories Inc., Pittsburgh Division

CERTIFICATE OF ANALYSIS

A6A1599

Intertek-PSI

Mike Kopar
850 Poplar ST
Pittsburgh, PA 15220

Project Name: Pine Richland

Project / PO Number: 08165069-5
Received: 01/20/2026
Reported: 01/29/2026

Sample Summary Report

Sample Name	Laboratory ID	Client Matrix	Sample Type	Sample Begin	Sample Taken	Lab Received
HS-1 Attendance Office BF	A6A1599-01	Drinking Water	Grab		01/20/26 06:00	01/20/26 15:00
HS-2 Outside Rear Aud	A6A1599-02	Drinking Water	Grab		01/20/26 06:00	01/20/26 15:00
HS-3 Outside 212m BF	A6A1599-03	Drinking Water	Grab		01/20/26 06:02	01/20/26 15:00
HS-4 room 317m BF	A6A1599-04	Drinking Water	Grab		01/20/26 06:03	01/20/26 15:00
HS-5 kitchen left sink	A6A1599-05	Drinking Water	Grab		01/20/26 06:03	01/20/26 15:00
HS-6 room 120 kitchen 2	A6A1599-06	Drinking Water	Grab		01/20/26 06:04	01/20/26 15:00
HS-7 Admin office WF	A6A1599-07	Drinking Water	Grab		01/20/26 06:05	01/20/26 15:00
HS-8 Room 033 WF	A6A1599-08	Drinking Water	Grab		01/20/26 06:05	01/20/26 15:00
HS-9 room 212m wf	A6A1599-09	Drinking Water	Grab		01/20/26 06:06	01/20/26 15:00
HS-11 room 415w wf	A6A1599-10	Drinking Water	Grab		01/20/26 06:07	01/20/26 15:00

CERTIFICATE OF ANALYSIS

A6A1599

Analytical Testing Parameters

Client Sample ID: HS-1 Attendance Office BF
Sample Matrix: Drinking Water
Lab Sample ID: A6A1599-01
Collected By: Jeff Zimmerman
Collection Date: 01/20/2026 6:00

Analyses Performed by: Microbac Laboratories, Inc. - Dayville

Metals Total by ICPMS	Result	RL	Units	Note	Prepared	Analyzed	Analyst
EPA 200.8, Rv. 5.4 (1994)							
Lead	<0.00100	0.00100	mg/L		01/27/26 1224	01/27/26 1252	DLO

Client Sample ID: HS-2 Outside Rear Aud
Sample Matrix: Drinking Water
Lab Sample ID: A6A1599-02
Collected By: Jeff Zimmerman
Collection Date: 01/20/2026 6:00

Analyses Performed by: Microbac Laboratories, Inc. - Dayville

Metals Total by ICPMS	Result	RL	Units	Note	Prepared	Analyzed	Analyst
EPA 200.8, Rv. 5.4 (1994)							
Lead	<0.00100	0.00100	mg/L		01/27/26 1224	01/27/26 1253	DLO

Client Sample ID: HS-3 Outside 212m BF
Sample Matrix: Drinking Water
Lab Sample ID: A6A1599-03
Collected By: Jeff Zimmerman
Collection Date: 01/20/2026 6:02

Analyses Performed by: Microbac Laboratories, Inc. - Dayville

Metals Total by ICPMS	Result	RL	Units	Note	Prepared	Analyzed	Analyst
EPA 200.8, Rv. 5.4 (1994)							
Lead	<0.00100	0.00100	mg/L		01/27/26 1224	01/27/26 1255	DLO

Client Sample ID: HS-4 room 317m BF
Sample Matrix: Drinking Water
Lab Sample ID: A6A1599-04
Collected By: Jeff Zimmerman
Collection Date: 01/20/2026 6:03

Analyses Performed by: Microbac Laboratories, Inc. - Dayville

Metals Total by ICPMS	Result	RL	Units	Note	Prepared	Analyzed	Analyst
EPA 200.8, Rv. 5.4 (1994)							
Lead	<0.00100	0.00100	mg/L		01/27/26 1224	01/27/26 1257	DLO

Client Sample ID: HS-5 kitchen left sink
Sample Matrix: Drinking Water
Lab Sample ID: A6A1599-05
Collected By: Jeff Zimmerman
Collection Date: 01/20/2026 6:03

Analyses Performed by: Microbac Laboratories, Inc. - Dayville

Metals Total by ICPMS	Result	RL	Units	Note	Prepared	Analyzed	Analyst
EPA 200.8, Rv. 5.4 (1994)							
Lead	<0.00100	0.00100	mg/L		01/27/26 1224	01/27/26 1303	DLO

CERTIFICATE OF ANALYSIS

A6A1599

Client Sample ID: HS-6 room 120 kitchen 2
Sample Matrix: Drinking Water
Lab Sample ID: A6A1599-06
Collected By: Jeff Zimmerman
Collection Date: 01/20/2026 6:04

Analyses Performed by: Microbac Laboratories, Inc. - Dayville

Metals Total by ICPMS	Result	RL	Units	Note	Prepared	Analyzed	Analyst
EPA 200.8, Rv. 5.4 (1994)							
Lead	<0.00100	0.00100	mg/L		01/27/26 1224	01/27/26 1304	DLO

Client Sample ID: HS-7 Admin office WF
Sample Matrix: Drinking Water
Lab Sample ID: A6A1599-07
Collected By: Jeff Zimmerman
Collection Date: 01/20/2026 6:05

Analyses Performed by: Microbac Laboratories, Inc. - Dayville

Metals Total by ICPMS	Result	RL	Units	Note	Prepared	Analyzed	Analyst
EPA 200.8, Rv. 5.4 (1994)							
Lead	<0.00100	0.00100	mg/L		01/27/26 1224	01/27/26 1306	DLO

Client Sample ID: HS-8 Room 033 WF
Sample Matrix: Drinking Water
Lab Sample ID: A6A1599-08
Collected By: Jeff Zimmerman
Collection Date: 01/20/2026 6:05

Analyses Performed by: Microbac Laboratories, Inc. - Dayville

Metals Total by ICPMS	Result	RL	Units	Note	Prepared	Analyzed	Analyst
EPA 200.8, Rv. 5.4 (1994)							
Lead	<0.00100	0.00100	mg/L		01/27/26 1224	01/27/26 1308	DLO

Client Sample ID: HS-9 room 212m wf
Sample Matrix: Drinking Water
Lab Sample ID: A6A1599-09
Collected By: Jeff Zimmerman
Collection Date: 01/20/2026 6:06

Analyses Performed by: Microbac Laboratories, Inc. - Dayville

Metals Total by ICPMS	Result	RL	Units	Note	Prepared	Analyzed	Analyst
EPA 200.8, Rv. 5.4 (1994)							
Lead	<0.00100	0.00100	mg/L		01/27/26 1224	01/27/26 1314	DLO

Client Sample ID: HS-11 room 415w wf
Sample Matrix: Drinking Water
Lab Sample ID: A6A1599-10
Collected By: Jeff Zimmerman
Collection Date: 01/20/2026 6:07

Analyses Performed by: Microbac Laboratories, Inc. - Dayville

Metals Total by ICPMS	Result	RL	Units	Note	Prepared	Analyzed	Analyst
EPA 200.8, Rv. 5.4 (1994)							
Lead	<0.00100	0.00100	mg/L		01/27/26 1224	01/27/26 1315	DLO

CERTIFICATE OF ANALYSIS

A6A1599

Definitions

AL:	US EPA Action Level
mg/L:	Milligrams per Liter
RL:	Reporting Limit

Cooler Receipt Log

Cooler ID: Default Cooler Temp: 18.9ºC

Cooler Inspection Checklist

Ice Present or not required?	Yes	Shipping containers sealed or not required?	Yes
Custody seals intact or not required?	Yes	Chain of Custody (COC) Present?	Yes
COC includes customer information?	Yes	Relinquished and received signature on COC?	Yes
Sample collector identified on COC?	Yes	Sample type identified on COC?	Yes
Correct type of Containers Received	Yes	Correct number of containers listed on COC?	Yes
Containers Intact?	Yes	COC includes requested analyses?	Yes
Enough sample volume for indicated tests received?	Yes	Sample labels match COC (Name, Date & Time?)	Yes
Samples arrived within hold time?	Yes	Correct preservatives on COC or not required?	Yes
Chemical preservations checked or not required?	Yes	Preservation checks meet method requirements?	Yes
VOA vials have zero headspace, or not recd.?	Yes	pH<2 (Metals, COD, NH3, P, TKN) or not recd?	Yes
pH>10 (NPW) >12 (DW) Cyanide, or not recd?	Yes		

Project Requested Certification(s)

Microbac Laboratories, Inc. - Dayville
68-04413 Pennsylvania 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:

Adam Kopolow
Customer Relationship Coordinator
Reported: 01/29/2026 08:56

MICROBAC® Pittsburgh Division
100 Marshall Drive Warrendale, PA 15086
724.772.0610

A6A1599
Intertek-PSI - Pittsburgh, PA
PM: Adam Kopolow

CHAIN OF CUSTODY RECORD

Lab Report Address
Client Name: PSI INTERTEK
Address: 850 Poplar ST
City, State, Zip: Pittsburgh PA 15220
Contact: Mike Kopar
Telephone No.: 412-385-0469

Invoice Address
Client Name:
Address
City, State, Zip:
Contact:
Telephone No.:

[] Routine (5 to 7 business days)
[] RUSH* (notify lab)
(needed by)
Report Type
[]Results Only []Level 1 []Level 2 []Level3 []Level 4 []EDD

TO BE COMPLETED BY MICROBAC
Temperature Upon Receipt (°C): 18.9
Therm ID: IR
Holding Time:
Samples Received on Ice? Yes No N/A
Custody Seals Intact? Yes No N/A

Send Report via: [] Mail [] Fax [X] e-mail (address)
Send Invoice via: [] Mail [] Fax [X] e-mail (address) Mike.Kopar@intertek.com

Project: Pine Richland
Location: High School
PO No.: 08165069-5
Compliance Monitoring? [] Yes [X] No

Sampled by (PRINT): Jeff Zimmerman
Sampler Signature:
Sampler Phone No.

* Matrix Types: Soil/Solid (S), Sludge, Oil, Wipe, Drinking Water (DW), Groundwater (GW), Surface Water (SW), Waste Water (WW), Other (specify)
** Preservative Types: (1) HNO3, (2) H2SO4, (3) HCl, (4) NaOH, (5) Zinc Acetate, (6) Methanol, (7) Sodium Bisulfate, (8) Sodium Thiosulfate, (9) Hexane, (U) Unpreserved

REQUESTED ANALYSIS

Lab ID	Client Sample ID	Date Collected	Time Collected	No. of Containers	Matrix	Grab / Comp	Preservative Types **	Lead	Additional Notes
	HS-1 attendence office BF	1/20/25	6:00 AM	1	DW	G	None	X	
	HS-2 outside rear Aud								auditorium BF
	HS-3 outside 212m BF		6:02am						
	HS-4 room 317m BF		6:03am						
	HS-5 kitchen left sink		6:03am						
	HS-6 room 120 kitchen 2		6:04 am						outside storage C
	HS-7 Admin office WF		6:05 am						Sink
	HS-8 room 033 WF		6:05am						
	HS-9 room 212m WF		6:06am						
	HS 10 11 room 415 W WF		6:07am						Right

HNO3 A503324
Initials AK
Date 1/21
Time 9:24

Possible Hazard Identification [] Hazardous [] Non-Hazardous [] Radioactive
Sample Disposition [] Dispose as appropriate [] Return [] Archive
Comments

Relinquished By (signature)	Date/Time	Received By (signature)	Date/Time
Jeff Zimmerman	1/20/2026	A.C	1-20-26 1500
[signature]	1/21/2026 8:44 am		

rev.12/26/2017

Page ___ of ___

All sampled between 6am - 7am

TABLE 4.0
DRINKING WATER SAMPLES
Pine Richland Middle School
Sample Date: January 20, 2026

Sample No.	Source	Sample Location	Sample type	Analytical Result (Pb) (ug/L = ppb)
MS-1	BF	Outside Gym	First Draw	< 1.0
MS-2	Sink	FCS- sink 2	First Draw	1.0
MS-3	WF	Outside E&E	First Draw	< 1.0
MS-4	WF	Outside Room 403	First Draw	< 1.0
MS-5	WF	Outside Room 411	First Draw	< 1.0

WF – Water Fountain BF – Bottle Filler
Bolded results exceeded the EPA Recommended Action Level of 20 ug/L (Pb), the NY State Action Level of 15 ppb and/or the proposed PA State Level of 5 ppb

Microbac Laboratories Inc., Pittsburgh Division

CERTIFICATE OF ANALYSIS

A6A1600

Project Description

Drinking Water K.4

For:

Mike Kopar

Intertek-PSI

850 Poplar ST

Pittsburgh, PA 15220

Customer Relationship Specialist

Bridget Gray

Thursday, January 29, 2026

Please find enclosed the analytical results for the samples you submitted to Microbac Laboratories. Review and compilation of your report was completed by Microbac Laboratories Inc., Pittsburgh Division. If you have any questions, comments, or require further assistance regarding this report, please contact your service representative listed above.

I certify that all test results meet all of the requirements of the accrediting authority listed within this report. Analytical results are reported on a 'as received' basis unless specified otherwise. Analytical results for solids with units ending in (dry) are reported on a dry weight basis. A statement of uncertainty for each analysis is available upon request. This laboratory report shall not be reproduced, except in full, without the written approval of Microbac Laboratories. The reported results are related only to the samples analyzed as received.

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Microbac Laboratories Inc., Pittsburgh Division

CERTIFICATE OF ANALYSIS

A6A1600

Intertek-PSI

Mike Kopar
850 Poplar ST
Pittsburgh, PA 15220

Project Name: Drinking Water K.4

Project / PO Number: Pine Richland
Received: 01/20/2026
Reported: 01/29/2026

Sample Summary Report

Sample Name	Laboratory ID	Client Matrix	Sample Type	Sample Begin	Sample Taken	Lab Received
MS-1 Outside Gym BF1	A6A1600-01	Drinking Water	Grab		01/20/26 06:10	01/20/26 15:00
MS-2 FCS Sink-2	A6A1600-02	Drinking Water	Grab		01/20/26 06:14	01/20/26 15:00
MS-3 Outside E+E	A6A1600-03	Drinking Water	Grab		01/20/26 06:16	01/20/26 15:00
MS-4 outside Rm 403	A6A1600-04	Drinking Water	Grab		01/20/26 06:19	01/20/26 15:00
MS-5 Outside Rm 411	A6A1600-05	Drinking Water	Grab		01/20/26 06:22	01/20/26 15:00

CERTIFICATE OF ANALYSIS

A6A1600

Analytical Testing Parameters

Client Sample ID: MS-1 Outside Gym BF1
Sample Matrix: Drinking Water
Lab Sample ID: A6A1600-01
Collected By: Client
Collection Date: 01/20/2026 6:10

Analyses Performed by: Microbac Laboratories, Inc. - Dayville

Metals Total by ICPMS	Result	RL	Units	Note	Prepared	Analyzed	Analyst
EPA 200.8, Rv. 5.4 (1994)							
Lead	<0.00100	0.00100	mg/L		01/28/26 1845	01/28/26 2100	DLO

Client Sample ID: MS-2 FCS Sink-2
Sample Matrix: Drinking Water
Lab Sample ID: A6A1600-02
Collected By: Client
Collection Date: 01/20/2026 6:14

Analyses Performed by: Microbac Laboratories, Inc. - Dayville

Metals Total by ICPMS	Result	RL	Units	Note	Prepared	Analyzed	Analyst
EPA 200.8, Rv. 5.4 (1994)							
Lead	**0.00104**	0.00100	mg/L		01/28/26 1845	01/28/26 2101	DLO

Client Sample ID: MS-3 Outside E+E
Sample Matrix: Drinking Water
Lab Sample ID: A6A1600-03
Collected By: Client
Collection Date: 01/20/2026 6:16

Analyses Performed by: Microbac Laboratories, Inc. - Dayville

Metals Total by ICPMS	Result	RL	Units	Note	Prepared	Analyzed	Analyst
EPA 200.8, Rv. 5.4 (1994)							
Lead	<0.00100	0.00100	mg/L		01/28/26 1845	01/28/26 2103	DLO

Client Sample ID: MS-4 outside Rm 403
Sample Matrix: Drinking Water
Lab Sample ID: A6A1600-04
Collected By: Client
Collection Date: 01/20/2026 6:19

Analyses Performed by: Microbac Laboratories, Inc. - Dayville

Metals Total by ICPMS	Result	RL	Units	Note	Prepared	Analyzed	Analyst
EPA 200.8, Rv. 5.4 (1994)							
Lead	<0.00100	0.00100	mg/L		01/28/26 1845	01/28/26 2105	DLO

Client Sample ID: MS-5 Outside Rm 411
Sample Matrix: Drinking Water
Lab Sample ID: A6A1600-05
Collected By: Client
Collection Date: 01/20/2026 6:22

Analyses Performed by: Microbac Laboratories, Inc. - Dayville

Metals Total by ICPMS	Result	RL	Units	Note	Prepared	Analyzed	Analyst
EPA 200.8, Rv. 5.4 (1994)							
Lead	<0.00100	0.00100	mg/L		01/28/26 1845	01/28/26 2107	DLO

CERTIFICATE OF ANALYSIS

A6A1600

Definitions

AL:	US EPA Action Level
mg/L:	Milligrams per Liter
RL:	Reporting Limit

Cooler Receipt Log

Cooler ID: Default Cooler Temp: 18.9ºC

Cooler Inspection Checklist

Ice Present or not required?	Yes	Shipping containers sealed or not required?	Yes
Custody seals intact or not required?	Yes	Chain of Custody (COC) Present?	Yes
COC includes customer information?	Yes	Relinquished and received signature on COC?	Yes
Sample collector identified on COC?	Yes	Sample type identified on COC?	Yes
Correct type of Containers Received	Yes	Correct number of containers listed on COC?	Yes
Containers Intact?	Yes	COC includes requested analyses?	Yes
Enough sample volume for indicated tests received?	Yes	Sample labels match COC (Name, Date & Time?)	Yes
Samples arrived within hold time?	Yes	Correct preservatives on COC or not required?	Yes
Chemical preservations checked or not required?	Yes	Preservation checks meet method requirements?	Yes
VOA vials have zero headspace, or not recd.?	Yes	pH<2 (Metals, COD, NH3, P, TKN) or not recd?	Yes
pH>10 (NPW) >12 (DW) Cyanide, or not recd?	Yes		

Project Requested Certification(s)

Microbac Laboratories, Inc. - Dayville
68-04413 Pennsylvania 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:

Bridget Gray

Customer Relationship Specialist
Reported: 01/29/2026 18:53

MICROBAC®
Pittsburgh Division
100 Marshall Drive Warrendale, PA 15086
724.772.0610

A6A1600
Intertek-PSI - Pittsburgh, PA
PM: Adam Kopolow

[C]AIN OF CUSTODY RECORD
[Num]ber
[Instru]ctions on back
[TO B]E COMPLETED BY MICROBAC
[Tem]perature Upon Receipt (°C): 18.5 / 18.5
Therm ID:
Holding Time
Samples Received on Ice? Yes No N/A
Custody Seals Intact? Yes No N/A

Lab Report Address		Invoice Address	
Client Name:	PSI INTERTEK	Client Name:	[same]
Address:	850 Poplar ST	Address:	
City, State, Zip:	Pittsburgh PA 15220	City, State, Zip:	
Contact:	Mike Kopar	Contact:	
Telephone No.:	412-385-0409	Telephone No.:	

[ ] RUSH* notify lab
(needed by)
Report Type
[ ]Results Only [ ]Level 1 [ ]Level 2 [ ]Level3 [ ]Level 4 [ ]EDD

Send Report via: [ ] Mail [ ] Fax [X] e-mail (address)
Send Invoice via: [ ] Mail [ ] Fax [X] e-mail (address) Mike.Kopar@intertek.com

Project: Pine Richland Location: Middle School PO No.: 08165069-5 Compliance Monitoring? [ ] Yes [X] No

Sampled by (PRINT): Jeff Zimmerman Sampler Signature: Sampler Phone No.:

* Matrix Types: Soil/Solid (S), Sludge, Oil, Wipe, Drinking Water (DW), Groundwater (GW), Surface Water (SW), Waste Water (WW), Other (specify)
** Preservative Types: (1) HNO3, (2) H2SO4, (3) HCl, (4) NaOH, (5) Zinc Acetate, (6) Methanol, (7) Sodium Bisulfate, (8) Sodium Thiosulfate, (9) Hexane, (J) Unpreserved

REQUESTED ANALYSIS

Lab ID	Client Sample ID	Date Collected	Time Collected	No. of Containers	Matrix	Grab / Comp	Preservative Types **	Lead	Additional Notes
	MS-1 outside gym BF	1/20/25	6:10	1	DW	G	NA	X	
	MS-2 FCS sink-2		6:14						
	MS-3 outside F+E		6:16						
	MS-4 outside RM 403		6:19						
	MS-5 outside RM 411		6:22						

HNO3 N50379
Initials AK
Date 1-21
Time 9:15

Possible Hazard Identification [ ] Hazardous [ ] Non-Hazardous [ ] Radioactive
Sample Disposition [ ] Dispose as appropriate [ ] Return [ ] Archive
Comments

Relinquished By (signature)	Date/Time	Received By (signature)	Date/Time
Jeff Zimmerman	1/20/2026	AK	1-20 1500
[signature]	1/20/2026 8:44 AM		

rev.12/20/2017

Page ___ of ___

samples taken Between 6AM + 7AM

TABLE 5.0
DRINKING WATER SAMPLES
Pine Richland - Richland Elementary
Sample Date: January 20, 2026

Sample No.	Source	Sample Location	Sample type	Analytical Result (Pb) (ug/L = ppb)
RE-1	BF	Outside Room 113	First Draw	< 1.0
RE-2	BF	Outside Room 200	First Draw	< 1.0
RE-3	Sink	Kitchen by C113	First Draw	6.7
RE-4	WF	Gym- boys locker room	First Draw	< 1.0
RE-5	WF	Outside Room 015	First Draw	1.9
RE-6	WF	Outside Room 115	First Draw	< 1.0
RE-7	WF	Outside Room J200 Left	First Draw	< 1.0
RE-8	WF	Room 106	First Draw	5.3

WF – Water Fountain BF -- Bottle Filler
Bolded results exceeded the EPA Recommended Action Level of 20 ug/L (Pb), the NY State Action Level of 15 ppb and/or the proposed PA State Level of 5 ppb

Microbac Laboratories Inc., Pittsburgh Division

CERTIFICATE OF ANALYSIS

A6A1619

Project Description

Drinking Water K.4

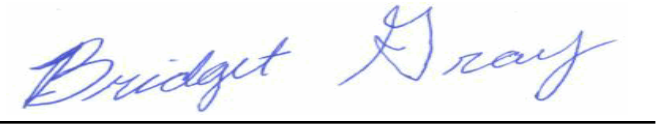
For:

Mike Kopar

Intertek-PSI

850 Poplar ST

Pittsburgh, PA 15220



Customer Relationship Specialist

Bridget Gray

Thursday, January 29, 2026

Please find enclosed the analytical results for the samples you submitted to Microbac Laboratories. Review and compilation of your report was completed by Microbac Laboratories Inc., Pittsburgh Division. If you have any questions, comments, or require further assistance regarding this report, please contact your service representative listed above.

I certify that all test results meet all of the requirements of the accrediting authority listed within this report. Analytical results are reported on a 'as received' basis unless specified otherwise. Analytical results for solids with units ending in (dry) are reported on a dry weight basis. A statement of uncertainty for each analysis is available upon request. This laboratory report shall not be reproduced, except in full, without the written approval of Microbac Laboratories. The reported results are related only to the samples analyzed as received.

MICROBAC®

Microbac Laboratories Inc., Pittsburgh Division

CERTIFICATE OF ANALYSIS

A6A1619

Intertek-PSI

Mike Kopar
850 Poplar ST
Pittsburgh, PA 15220

Project Name: Drinking Water K.4

Project / PO Number: 081650695
Received: 01/20/2026
Reported: 01/29/2026

Sample Summary Report

Sample Name	Laboratory ID	Client Matrix	Sample Type	Sample Begin	Sample Taken	Lab Received
RE-1 outside RM 113 BF	A6A1619-01	Drinking Water	Grab		01/20/26 06:18	01/20/26 15:00
RE-2 outside RM 200 BF	A6A1619-02	Drinking Water	Grab		01/20/26 06:20	01/20/26 15:00
RE-3 kitchen by C113	A6A1619-03	Drinking Water	Grab		01/20/26 06:22	01/20/26 15:00
RE-4 gym boys locker	A6A1619-04	Drinking Water	Grab		01/20/26 06:25	01/20/26 15:00
RE-5 outside rm 015	A6A1619-05	Drinking Water	Grab		01/20/26 06:27	01/20/26 15:00
RE-6 outside rm 115	A6A1619-06	Drinking Water	Grab		01/20/26 06:30	01/20/26 15:00
RE-7 outside J200 left	A6A1619-07	Drinking Water	Grab		01/20/26 06:32	01/20/26 15:00
RE-8 Rm 106	A6A1619-08	Drinking Water	Grab		01/20/26 06:38	01/20/26 15:00

CERTIFICATE OF ANALYSIS

A6A1619

Analytical Testing Parameters

Client Sample ID: RE-1 outside RM 113 BF
Sample Matrix: Drinking Water
Lab Sample ID: A6A1619-01
Collected By: Client
Collection Date: 01/20/2026 6:18

Analyses Performed by: Microbac Laboratories, Inc. - Dayville

Metals Total by ICPMS	Result	RL	Units	Note	Prepared	Analyzed	Analyst
EPA 200.8, Rv. 5.4 (1994)							
Lead	<0.00100	0.00100	mg/L		01/28/26 1843	01/28/26 2016	DLO

Client Sample ID: RE-2 outside RM 200 BF
Sample Matrix: Drinking Water
Lab Sample ID: A6A1619-02
Collected By: Client
Collection Date: 01/20/2026 6:20

Analyses Performed by: Microbac Laboratories, Inc. - Dayville

Metals Total by ICPMS	Result	RL	Units	Note	Prepared	Analyzed	Analyst
EPA 200.8, Rv. 5.4 (1994)							
Lead	<0.00100	0.00100	mg/L		01/28/26 1843	01/28/26 2018	DLO

Client Sample ID: RE-3 kitchen by C113
Sample Matrix: Drinking Water
Lab Sample ID: A6A1619-03
Collected By: Client
Collection Date: 01/20/2026 6:22

Analyses Performed by: Microbac Laboratories, Inc. - Dayville

Metals Total by ICPMS	Result	RL	Units	Note	Prepared	Analyzed	Analyst
EPA 200.8, Rv. 5.4 (1994)							
Lead	**0.00671**	0.00100	mg/L		01/28/26 1843	01/28/26 2021	DLO

Client Sample ID: RE-4 gym boys locker
Sample Matrix: Drinking Water
Lab Sample ID: A6A1619-04
Collected By: Client
Collection Date: 01/20/2026 6:25

Analyses Performed by: Microbac Laboratories, Inc. - Dayville

Metals Total by ICPMS	Result	RL	Units	Note	Prepared	Analyzed	Analyst
EPA 200.8, Rv. 5.4 (1994)							
Lead	<0.00100	0.00100	mg/L		01/28/26 1843	01/28/26 2026	DLO

Client Sample ID: RE-5 outside rm 015
Sample Matrix: Drinking Water
Lab Sample ID: A6A1619-05
Collected By: Client
Collection Date: 01/20/2026 6:27

Analyses Performed by: Microbac Laboratories, Inc. - Dayville

Metals Total by ICPMS	Result	RL	Units	Note	Prepared	Analyzed	Analyst
EPA 200.8, Rv. 5.4 (1994)							
Lead	**0.00195**	0.00100	mg/L		01/28/26 1843	01/28/26 2028	DLO

CERTIFICATE OF ANALYSIS

A6A1619

Client Sample ID: RE-6 outside rm 115
Sample Matrix: Drinking Water
Lab Sample ID: A6A1619-06
Collected By: Client
Collection Date: 01/20/2026 6:30

Analyses Performed by: Microbac Laboratories, Inc. - Dayville

Metals Total by ICPMS	Result	RL	Units	Note	Prepared	Analyzed	Analyst
EPA 200.8, Rv. 5.4 (1994)							
Lead	<0.00100	0.00100	mg/L		01/28/26 1843	01/28/26 2030	DLO

Client Sample ID: RE-7 outside J200 left
Sample Matrix: Drinking Water
Lab Sample ID: A6A1619-07
Collected By: Client
Collection Date: 01/20/2026 6:32

Analyses Performed by: Microbac Laboratories, Inc. - Dayville

Metals Total by ICPMS	Result	RL	Units	Note	Prepared	Analyzed	Analyst
EPA 200.8, Rv. 5.4 (1994)							
Lead	<0.00100	0.00100	mg/L		01/28/26 1843	01/28/26 2032	DLO

Client Sample ID: RE-8 Rm 106
Sample Matrix: Drinking Water
Lab Sample ID: A6A1619-08
Collected By: Client
Collection Date: 01/20/2026 6:38

Analyses Performed by: Microbac Laboratories, Inc. - Dayville

Metals Total by ICPMS	Result	RL	Units	Note	Prepared	Analyzed	Analyst
EPA 200.8, Rv. 5.4 (1994)							
Lead	**0.00528**	0.00100	mg/L		01/28/26 1843	01/28/26 2037	DLO

Definitions

AL:	US EPA Action Level
mg/L:	Milligrams per Liter
RL:	Reporting Limit

Cooler Receipt Log

Cooler ID: Default Cooler Temp: 18.0°C

Cooler Inspection Checklist

Ice Present or not required?	Yes	Shipping containers sealed or not required?	Yes
Custody seals intact or not required?	Yes	Chain of Custody (COC) Present?	Yes
COC includes customer information?	Yes	Relinquished and received signature on COC?	Yes
Sample collector identified on COC?	Yes	Sample type identified on COC?	Yes
Correct type of Containers Received	Yes	Correct number of containers listed on COC?	Yes
Containers Intact?	Yes	COC includes requested analyses?	Yes
Enough sample volume for indicated tests received?	Yes	Sample labels match COC (Name, Date & Time?)	Yes
Samples arrived within hold time?	Yes	Correct preservatives on COC or not required?	Yes
Chemical preservations checked or not required?	Yes	Preservation checks meet method requirements?	Yes
VOA vials have zero headspace, or not recd.?	Yes	pH<2 (Metals, COD, NH3, P, TKN) or not recd?	Yes
pH>10 (NPW) >12 (DW) Cyanide, or not recd?	Yes		

CERTIFICATE OF ANALYSIS

A6A1619

Project Requested Certification(s)

Microbac Laboratories, Inc. - Dayville
68-04413 Pennsylvania 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:

Bridget Gray

Customer Relationship Specialist
Reported: 01/29/2026 18:53

MICROBAC

Pittsburgh Division
100 Marshall Drive Warrendale, PA 15086
724.772.0610

A6A1619
Intertek-PSI - Pittsburgh, PA
PM: Adam Kopolow

CHAIN OF CUSTODY RECORD

See instructions on back

Lab Report Address
Client Name: PSI INTERTEK
Address: 850 Poplar ST
City, State, Zip: Pittsburgh PA 15220
Contact: Mike Kopar
Telephone No.: 412-383-0469
Send Report via: [] Mail [] Fax [X] e-mail (address)

Invoice Address same
Client Name:
Address:
City, State, Zip:
Contact:
Telephone No.:
Send Invoice via: [] Mail [] Fax [X] e-mail (address) Mike.Kopar@intertek.com

Turnaround Time
[] Routine (5 to 7 business days)
[] RUSH* (notify lab)
(needed by)

Report Type
[]Results Only []Level 1 []Level 2 []Level3 []Level 4 []EDD

COMPLETED BY MICROBAC
Temperature Upon Receipt (°C) 1.9
Therm ID
Holding Time
Samples Received on Ice? Yes No N/A
Custody Seals Intact? Yes No N/A

Project: Pine Richland
Location: Richland
PO No.: 08165069.5
Compliance Monitoring? [] Yes [X] No
Sampled by (PRINT): Jeff Zimmerman
Sampler Signature:
Sampler Phone No.:

* Matrix Types: Soil/Solid (S), Sludge, Oil, Wipe, Drinking Water (DW), Groundwater (GW), Surface Water (SW), Waste Water (WW), Other (specify)
** Preservative Types: (1) HNO3, (2) H2SO4, (3) HCl, (4) NaOH, (5) Zinc Acetate, (6) Methanol, (7) Sodium Bisulfate, (8) Sodium Thiosulfate, (9) Hexane, (U) Unpreserved

REQUESTED ANALYSIS

Lab ID	Client Sample ID	Date Collected	Time Collected	No. of Containers	Matrix	Grab / Comp	Preservative Types **	Lead	Additional Notes
	RE-1 outside RM 113 BF	1/20/25	6:18	1	DW	G	1,5%	X	
	RE-2 outside RM 200 BF		6:20						
	RE-3 kitchen by C113		6:22						
	RE-4 gym boys locker		6:25						Sink
	RE-5 outside RM 015		6:27						WF
	RE-6 outside RM 115		6:30						WF
	RE-7 outside J200 left		6:32						WF
	RE-8 RM 1010		6:38						WF
									WF

HNO3 A503379
Initials AL
Date 1-21
Time 9:17

Possible Hazard Identification [] Hazardous [] Non-Hazardous [] Radioactive
Sample Disposition [] Dispose as appropriate [] Return [] Archive
Comments

Relinquished By (signature)	Date/Time	Received By (signature)	Date/Time
Jeff Zimmerman	1/20/2026	AL	1-21-26
Relinquished By (signature) [signature]	1/21/2026 8:44 am	Received By (signature)	
Relinquished By (signature)		Received By (signature)	

rev.12/26/2017

Samples between 6AM + 7AM

Page ___ of ___

TABLE 6.0
DRINKING WATER SAMPLES
Pine Richland Stadium / Athletics
Sample Date: January 20, 2026

Sample No.	Source	Sample Location	Sample type	Analytical Result (Pb) (ug/L = ppb)
STAD-1	Sink	Team Room	First Draw	< 1.0
STAD-2	Sink	Annex- Trainers' Room	First Draw	< 1.0
STAD-3	WF	Outside Home Locker Room right	First Draw	< 1.0
STAD-4	WF	Outside Visitor Locker Room right	First Draw	< 1.0
STAD-5	WF	Outside Weight Room left	First Draw	< 1.0

WF – Water Fountain
Bolded results exceeded the EPA Recommended Action Level of 20 ug/L (Pb), the NY State Action Level of 15 ppb and/or the proposed PA State Level of 5 ppb

Microbac Laboratories Inc., Pittsburgh Division

CERTIFICATE OF ANALYSIS

A6A1601

Project Description

Drinking Water K.4

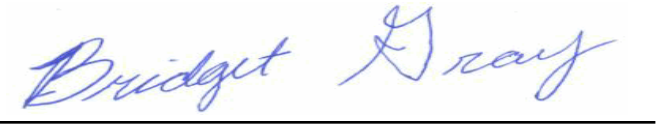
For:

Mike Kopar

Intertek-PSI

850 Poplar ST

Pittsburgh, PA 15220



Customer Relationship Specialist

Bridget Gray

Thursday, January 29, 2026

Please find enclosed the analytical results for the samples you submitted to Microbac Laboratories. Review and compilation of your report was completed by Microbac Laboratories Inc., Pittsburgh Division. If you have any questions, comments, or require further assistance regarding this report, please contact your service representative listed above.

I certify that all test results meet all of the requirements of the accrediting authority listed within this report. Analytical results are reported on a 'as received' basis unless specified otherwise. Analytical results for solids with units ending in (dry) are reported on a dry weight basis. A statement of uncertainty for each analysis is available upon request. This laboratory report shall not be reproduced, except in full, without the written approval of Microbac Laboratories. The reported results are related only to the samples analyzed as received.

MICROBAC®

Microbac Laboratories Inc., Pittsburgh Division

CERTIFICATE OF ANALYSIS

A6A1601

Intertek-PSI

Mike Kopar
850 Poplar ST
Pittsburgh, PA 15220

Project Name: Drinking Water K.4

Project / PO Number: 08165095
Received: 01/20/2026
Reported: 01/29/2026

Sample Summary Report

Sample Name	Laboratory ID	Client Matrix	Sample Type	Sample Begin	Sample Taken	Lab Received
STAD-1 Team room	A6A1601-01	Drinking Water	Grab		01/20/26 06:40	01/20/26 15:00
STAD-2 annex trainer	A6A1601-02	Drinking Water	Grab		01/20/26 06:43	01/20/26 15:00
STAD-3 Home Locker	A6A1601-03	Drinking Water	Grab		01/20/26 06:44	01/20/26 15:00
STAD-4 visitor locker	A6A1601-04	Drinking Water	Grab		01/20/26 06:46	01/20/26 15:00
STAD-5 weight RM left	A6A1601-05	Drinking Water	Grab		01/20/26 06:50	01/20/26 15:00

CERTIFICATE OF ANALYSIS

A6A1601

Analytical Testing Parameters

Client Sample ID: STAD-1 Team room
Sample Matrix: Drinking Water
Lab Sample ID: A6A1601-01
Collected By: Client
Collection Date: 01/20/2026 6:40

Analyses Performed by: Microbac Laboratories, Inc. - Dayville

Metals Total by ICPMS	Result	RL	Units	Note	Prepared	Analyzed	Analyst
EPA 200.8, Rv. 5.4 (1994)							
Lead	<0.00100	0.00100	mg/L		01/28/26 1845	01/28/26 2112	DLO

Client Sample ID: STAD-2 annex trainer
Sample Matrix: Drinking Water
Lab Sample ID: A6A1601-02
Collected By: Client
Collection Date: 01/20/2026 6:43

Analyses Performed by: Microbac Laboratories, Inc. - Dayville

Metals Total by ICPMS	Result	RL	Units	Note	Prepared	Analyzed	Analyst
EPA 200.8, Rv. 5.4 (1994)							
Lead	<0.00100	0.00100	mg/L		01/28/26 1845	01/28/26 2114	DLO

Client Sample ID: STAD-3 Home Locker
Sample Matrix: Drinking Water
Lab Sample ID: A6A1601-03
Collected By: Client
Collection Date: 01/20/2026 6:44

Analyses Performed by: Microbac Laboratories, Inc. - Dayville

Metals Total by ICPMS	Result	RL	Units	Note	Prepared	Analyzed	Analyst
EPA 200.8, Rv. 5.4 (1994)							
Lead	<0.00100	0.00100	mg/L		01/28/26 1845	01/28/26 2116	DLO

Client Sample ID: STAD-4 visitor locker
Sample Matrix: Drinking Water
Lab Sample ID: A6A1601-04
Collected By: Client
Collection Date: 01/20/2026 6:46

Analyses Performed by: Microbac Laboratories, Inc. - Dayville

Metals Total by ICPMS	Result	RL	Units	Note	Prepared	Analyzed	Analyst
EPA 200.8, Rv. 5.4 (1994)							
Lead	<0.00100	0.00100	mg/L		01/28/26 1845	01/28/26 2118	DLO

Client Sample ID: STAD-5 weight RM left
Sample Matrix: Drinking Water
Lab Sample ID: A6A1601-05
Collected By: Client
Collection Date: 01/20/2026 6:50

Analyses Performed by: Microbac Laboratories, Inc. - Dayville

Metals Total by ICPMS	Result	RL	Units	Note	Prepared	Analyzed	Analyst
EPA 200.8, Rv. 5.4 (1994)							
Lead	<0.00100	0.00100	mg/L		01/28/26 1845	01/28/26 2124	DLO

CERTIFICATE OF ANALYSIS

A6A1601

Definitions

AL:	US EPA Action Level
mg/L:	Milligrams per Liter
RL:	Reporting Limit

Cooler Receipt Log

Cooler ID: Default Cooler Temp: 18.5ºC

Cooler Inspection Checklist

Ice Present or not required?	Yes	Shipping containers sealed or not required?	Yes
Custody seals intact or not required?	Yes	Chain of Custody (COC) Present?	Yes
COC includes customer information?	Yes	Relinquished and received signature on COC?	Yes
Sample collector identified on COC?	Yes	Sample type identified on COC?	Yes
Correct type of Containers Received	Yes	Correct number of containers listed on COC?	Yes
Containers Intact?	Yes	COC includes requested analyses?	Yes
Enough sample volume for indicated tests received?	Yes	Sample labels match COC (Name, Date & Time?)	Yes
Samples arrived within hold time?	Yes	Correct preservatives on COC or not required?	Yes
Chemical preservations checked or not required?	Yes	Preservation checks meet method requirements?	Yes
VOA vials have zero headspace, or not recd.?	Yes	pH<2 (Metals, COD, NH3, P, TKN) or not recd?	Yes
pH>10 (NPW) >12 (DW) Cyanide, or not recd?	Yes		

Project Requested Certification(s)

Microbac Laboratories, Inc. - Dayville
68-04413 Pennsylvania 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:

Bridget Gray

Customer Relationship Specialist
Reported: 01/29/2026 18:53

MICROBAC® Pittsburgh Division
100 Marshall Drive Warrendale, PA 15086
724.772.0610

A6A1601
Intertek-PSI - Pittsburgh, PA
PM: Adam Kopolow

TODY RECORD

Lab Report Address
Client Name: PSI INTERTEK
Address: 850 Poplar ST
City, State, Zip: Pittsburgh PA 15220
Contact: Mike Kopar
Telephone No. 412-335-0469

Invoice Address
Client Name: same
Address:
City, State, Zip:
Contact
Telephone No.:

[ ] Routine (5 to 7 business days)
[ ] RUSH* (notify lab)
(needed by:
Report Type
[ ]Results Only [ ]Level 1 [ ]Level 2 [ ]Level3 [ ]Level 4 [ ]EDD

BY MICROBAC
Temperature Upon Receipt (°C): 18.5
Therm ID: 1A
Holding Time:
Samples Received on Ice? Yes No N/A
Custody Seals Intact? Yes No N/A

Send Report via: [ ] Mail [ ] Fax [X] e-mail (address)
Send Invoice via: [ ] Mail [ ] Fax [X] e-mail (address) Mike.Kopar@intertek.com
Compliance Monitoring? [ ] Yes [X] No

Project: Pine Richland
Location: Stadium athletics
PO No.: 08165066.5

Sampled by (PRINT): Jeff Zimmerman
Sampler Signature:
Sampler Phone No.:

* Matrix Types: Soil/Solid (S), Sludge, Oil, Wipe, Drinking Water (DW), Groundwater (GW), Surface Water (SW), Waste Water (WW), Other (specify)
** Preservative Types: (1) HNO3, (2) H2SO4, (3) HCl, (4) NaOH, (5) Zinc Acetate (6) Methanol (7) Sodium Bisulfate, (8) Sodium Thiosulfate (9) Hexane, (10) Unpreserved

REQUESTED ANALYSIS

Lab ID	Client Sample ID	Date Collected	Time Collected	No. of Containers	Matrix	Grab / Comp	Preservative Types **	Lead	Additional Notes
	STAD-1 team room	1/20/25	640	1	DW	G	None	X	Sink
	STAD-2 annex trainer		643						Sink
	STAD-3 Home locker		644						WF right
	STAD-4 visitor locker		646						WF right
	STAD-5 weight rm left		650						WF

HNO_3 A503329
Initials AK
Date 1-21
Time 9:26

Possible Hazard Identification [ ] Hazardous [ ] Non-Hazardous [ ] Radioactive
Sample Disposition [ ] Dispose as appropriate [ ] Return [ ] Archive

Comments

Relinquished By (signature)	Date/Time	Received By (signature)	Date/Time
Jeff Zimmerman	1/20/2026	AK	1-20-26 1500
[signature]	1/20/2026 8:44 pm		

rev.12/26/2017

Page ___ of ___

Between 6AM + 7AM

TABLE 7.0
DRINKING WATER SAMPLES
Pine Richland Wexford Elementary
Sample Date: January 20, 2025

Sample No.	Source	Sample Location	Sample type	Analytical Result (Pb) (ug/L = ppb)
WX-1	Sink	Food Prep	First Draw	< 1.0
WX-2	Sink	Teachers' Lounge	First Draw	< 1.0
WX-3	WF	Kindergarten Locker Area right	First Draw	2.6
WX-4	WF	Locker Area left	First Draw	< 1.0
WX-5	WF	Locker Area right	First Draw	< 1.0
WX-6	WF	Outside Library	First Draw	< 1.0
WX-7	WF	Outside Room A110	Frist Draw	< 1.0
WX-8	WF	Outside Room C110	First Draw	1.2

WF – Water Fountain
Bolded results exceeded the EPA Recommended Action Level of 20 ug/L (Pb), the NY State Action Level of 15 ppb and/or the proposed PA State Level of 5 ppb

Microbac Laboratories Inc., Pittsburgh Division

CERTIFICATE OF ANALYSIS

A6A1604

Project Description

Drinking Water K.4

For:

Mike Kopar

Intertek-PSI

850 Poplar ST

Pittsburgh, PA 15220

Customer Relationship Specialist

Bridget Gray

Thursday, January 29, 2026

Please find enclosed the analytical results for the samples you submitted to Microbac Laboratories. Review and compilation of your report was completed by Microbac Laboratories Inc., Pittsburgh Division. If you have any questions, comments, or require further assistance regarding this report, please contact your service representative listed above.

I certify that all test results meet all of the requirements of the accrediting authority listed within this report. Analytical results are reported on a 'as received' basis unless specified otherwise. Analytical results for solids with units ending in (dry) are reported on a dry weight basis. A statement of uncertainty for each analysis is available upon request. This laboratory report shall not be reproduced, except in full, without the written approval of Microbac Laboratories. The reported results are related only to the samples analyzed as received.

MICROBAC®

Microbac Laboratories Inc., Pittsburgh Division

CERTIFICATE OF ANALYSIS

A6A1604

Intertek-PSI

Mike Kopar
850 Poplar ST
Pittsburgh, PA 15220

Project Name: Drinking Water K.4

Project / PO Number: 081650695
Received: 01/20/2026
Reported: 01/29/2026

Sample Summary Report

Sample Name	Laboratory ID	Client Matrix	Sample Type	Sample Begin	Sample Taken	Lab Received
WX-1 food prep sink	A6A1604-01	Drinking Water	Grab		01/20/26 06:12	01/20/26 15:00
WX-2 teachers lounge	A6A1604-02	Drinking Water	Grab		01/20/26 06:14	01/20/26 15:00
WX-3 kindergarten wf	A6A1604-03	Drinking Water	Grab		01/20/26 06:17	01/20/26 15:00
WX-4 lockers left wf	A6A1604-04	Drinking Water	Grab		01/20/26 06:26	01/20/26 15:00
WX-5 lockers right wf	A6A1604-05	Drinking Water	Grab		01/20/26 06:21	01/20/26 15:00
WX-6 outside library WF	A6A1604-06	Drinking Water	Grab		01/20/26 06:23	01/20/26 15:00
WX-7 RM A110 WF	A6A1604-07	Drinking Water	Grab		01/20/26 06:30	01/20/26 15:00
WX-8 outside RM C110 WF	A6A1604-08	Drinking Water	Grab		01/20/26 06:33	01/20/26 15:00

CERTIFICATE OF ANALYSIS

A6A1604

Analytical Testing Parameters

Client Sample ID: WX-1 food prep sink
Sample Matrix: Drinking Water
Lab Sample ID: A6A1604-01
Collected By: client
Collection Date: 01/20/2026 6:12

Analyses Performed by: Microbac Laboratories, Inc. - Dayville

Metals Total by ICPMS	Result	RL	Units	Note	Prepared	Analyzed	Analyst
EPA 200.8, Rv. 5.4 (1994)							
Lead	<0.00100	0.00100	mg/L		01/28/26 1845	01/28/26 2125	DLO

Client Sample ID: WX-2 teachers lounge
Sample Matrix: Drinking Water
Lab Sample ID: A6A1604-02
Collected By: Client
Collection Date: 01/20/2026 6:14

Analyses Performed by: Microbac Laboratories, Inc. - Dayville

Metals Total by ICPMS	Result	RL	Units	Note	Prepared	Analyzed	Analyst
EPA 200.8, Rv. 5.4 (1994)							
Lead	<0.00100	0.00100	mg/L		01/28/26 1845	01/28/26 2127	DLO

Client Sample ID: WX-3 kindergarten wf
Sample Matrix: Drinking Water
Lab Sample ID: A6A1604-03
Collected By: Client
Collection Date: 01/20/2026 6:17

Analyses Performed by: Microbac Laboratories, Inc. - Dayville

Metals Total by ICPMS	Result	RL	Units	Note	Prepared	Analyzed	Analyst
EPA 200.8, Rv. 5.4 (1994)							
Lead	**0.00262**	0.00100	mg/L		01/28/26 1845	01/28/26 2129	DLO

Client Sample ID: WX-4 lockers left wf
Sample Matrix: Drinking Water
Lab Sample ID: A6A1604-04
Collected By: Client
Collection Date: 01/20/2026 6:26

Analyses Performed by: Microbac Laboratories, Inc. - Dayville

Metals Total by ICPMS	Result	RL	Units	Note	Prepared	Analyzed	Analyst
EPA 200.8, Rv. 5.4 (1994)							
Lead	<0.00100	0.00100	mg/L		01/28/26 1845	01/28/26 2135	DLO

Client Sample ID: WX-5 lockers right wf
Sample Matrix: Drinking Water
Lab Sample ID: A6A1604-05
Collected By: Client
Collection Date: 01/20/2026 6:21

Analyses Performed by: Microbac Laboratories, Inc. - Dayville

Metals Total by ICPMS	Result	RL	Units	Note	Prepared	Analyzed	Analyst
EPA 200.8, Rv. 5.4 (1994)							
Lead	<0.00100	0.00100	mg/L		01/28/26 1845	01/28/26 2137	DLO

CERTIFICATE OF ANALYSIS

A6A1604

Client Sample ID: WX-6 outside library WF
Sample Matrix: Drinking Water
Lab Sample ID: A6A1604-06
Collected By: Client
Collection Date: 01/20/2026 6:23

Analyses Performed by: Microbac Laboratories, Inc. - Dayville

Metals Total by ICPMS	Result	RL	Units	Note	Prepared	Analyzed	Analyst
EPA 200.8, Rv. 5.4 (1994)							
Lead	<0.00100	0.00100	mg/L		01/28/26 1845	01/28/26 2138	DLO

Client Sample ID: WX-7 RM A110 WF
Sample Matrix: Drinking Water
Lab Sample ID: A6A1604-07
Collected By: Client
Collection Date: 01/20/2026 6:30

Analyses Performed by: Microbac Laboratories, Inc. - Dayville

Metals Total by ICPMS	Result	RL	Units	Note	Prepared	Analyzed	Analyst
EPA 200.8, Rv. 5.4 (1994)							
Lead	<0.00100	0.00100	mg/L		01/28/26 1845	01/28/26 2140	DLO

Client Sample ID: WX-8 outside RM C110 WF
Sample Matrix: Drinking Water
Lab Sample ID: A6A1604-08
Collected By: Client
Collection Date: 01/20/2026 6:33

Analyses Performed by: Microbac Laboratories, Inc. - Dayville

Metals Total by ICPMS	Result	RL	Units	Note	Prepared	Analyzed	Analyst
EPA 200.8, Rv. 5.4 (1994)							
Lead	**0.00118**	0.00100	mg/L		01/28/26 1845	01/28/26 2142	DLO

Definitions

AL: US EPA Action Level
mg/L: Milligrams per Liter
RL: Reporting Limit

Cooler Receipt Log

Cooler ID: Default Cooler Temp: 18.8°C

Cooler Inspection Checklist

Ice Present or not required?	Yes	Shipping containers sealed or not required?	Yes
Custody seals intact or not required?	Yes	Chain of Custody (COC) Present?	Yes
COC includes customer information?	Yes	Relinquished and received signature on COC?	Yes
Sample collector identified on COC?	Yes	Sample type identified on COC?	Yes
Correct type of Containers Received	Yes	Correct number of containers listed on COC?	Yes
Containers Intact?	Yes	COC includes requested analyses?	Yes
Enough sample volume for indicated tests received?	Yes	Sample labels match COC (Name, Date & Time?)	Yes
Samples arrived within hold time?	Yes	Correct preservatives on COC or not required?	Yes
Chemical preservations checked or not required?	Yes	Preservation checks meet method requirements?	Yes
VOA vials have zero headspace, or not recd.?	Yes	pH<2 (Metals, COD, NH3, P, TKN) or not recd?	Yes
pH>10 (NPW) >12 (DW) Cyanide, or not recd?	Yes		

CERTIFICATE OF ANALYSIS

A6A1604

Project Requested Certification(s)

Microbac Laboratories, Inc. - Dayville
68-04413 Pennsylvania 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:

Bridget Gray

Customer Relationship Specialist
Reported: 01/29/2026 18:53

Pittsburgh Division
100 Marshall Drive Warrendale, PA 15086
MICROBAC® 724.772.0610

A 6 A 1 6 0 4

Intertek-PSI - Pittsburgh, PA
PM: Adam Kopolow

OF CUSTODY RECORD

on back
MPLETED BY MICROBAC
Temperature Upon Receipt (°C): 1.8
Therm ID: 12F
Holding Time:
Samples Received on Ice? Yes No N/A
Custody Seals Intact? Yes No N/A

Lab Report Address	Invoice Address
Client Name: PSI INTERTEK	Client Name: same
Address: 850 Poplar ST	Address:
City, State, Zip: Pittsburgh PA 15220	City, State, Zip:
Contact: Mike Kopar	Contact
Telephone No.: 412-385-0469	Telephone No.:

[ ] Routine (5 to 7 business days)
[ ] RUSH (notify lab)
(needed by:
Report Type:
[ ]Results Only [ ]Level 1 [ ]Level 2 [ ]Level3 [ ]Level 4 [ ]EDD

Send Report via: [ ] Mail [ ] Fax [X] e-mail (address)
Send Invoice via: [ ] Mail [ ] Fax [X] e-mail (address) Mike.Kopar@intertek.com

Project: Pine Richland
Location: Wexford
PO No.: 0816506-5
Compliance Monitoring? [ ] Yes [X] No

Sampled by (PRINT): Jeff Zimmerman
Sampler Signature:
Sampler Phone No.:

* Matrix Types: Soil/Solid (S), Sludge, Oil, Wipe, Drinking Water (DW) Groundwater (GW) Surface Water (SW), Waste Water (WW), Other (specify)
** Preservative Types: (1) HNO3, (2) H2SO4, (3) HCl, (4) NaOH, (5) Zinc Acetate (6) Methanol (7) Sodium Bisulfate, (8) Sodium Thiosulfate, (9) Hexane, (10) Unpreserved

REQUESTED ANALYSIS

Lab ID	Client Sample ID	Date Collected	Time Collected	No. of Containers	Matrix*	Grab / Comp	Preservative Types**	Lead	Additional Notes
	WX-1 food prep sink	1/20/25	6:12	1	DW	G	Nitric	X	
	WX-2 teachers lounge		6:14						sink
	WX-3 kindergarten WF		6:17						locker area
	WX-4 lockers left WF		6:20						
	WX-5 lockers right WF		6:21						
	WX-6 outside library WF		6:23						
	WX-7 RM A110 WF		6:30						
	WX-8 outside RM C110 WF		6:33						

HNO3 7301224
Initials AA
Date 1-21
Time 9:30

Possible Hazard Identification [ ] Hazardous [ ] Non-Hazardous [ ] Radioactive
Sample Disposition [ ] Dispose as appropriate [ ] Return [ ] Archive

Comments

Relinquished By (signature)	Date/Time	Received By (signature)	Date/Time
Jeff Zimmerman	1/20/2026		
	1/20/2026 8:44 AM		1-20-26 150
Relinquished By (signature)	Date/Time	Received By (signature)	Date/Time

rev.12/26/2017

Page ... of ...

Samples collected between 6AM & 7AM

American Council for Accredited Certification

hereby certifies that

Michael N. Kopar

has met all the specific standards and qualifications of the re-certification process, including continued professional development, and is hereby re-certified as a

CIE

Council-certified Indoor Environmentalist

This certificate expires on June 30, 2026.

Charles F. Wiles, Executive Director

00861

Certificate Number