



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

August 3, 2026

Allegheny-Clarion Valley School District

762 State Route 58
Foxburg, Pennsylvania 16036

Attn: Mr. James Best
Director of Buildings & Grounds

Re: Potable Water Lead Screening
Allegheny-Clarion Valley School District
Foxburg, Clarion County, Pennsylvania
PSI Project No. 08166457-2

Dear Mr. Best:

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 Allegheny-Clarion Valley School District facilities. PSI's testing included the collection of thirteen potable water samples from the following school buildings:

- High School (6 samples)
- Elementary School (7 samples)

PSI was given authorization to conduct the lead-in-water screening by Mr. James Best, Director of Buildings & Grounds for the Allegheny-Clarion Valley School District. The sampling and analysis were conducted in accordance with the agreement between PSI and the Allegheny-Clarion Valley School District (PSI Proposal 0816-454102) dated June 11, 2025.

SCOPE

Water samples were collected from potable water outlets selected by the client in the Allegheny-Clarion Valley School District for analysis for lead content.





METHODOLOGY

PSI, with the assistance of Allegheny-Clarion Valley staff, collected a total of thirteen “first draw” water samples from potable drinking water fixtures on July 21, 2026. The “first draw” water samples were collected directly from water fountains, bottle fillers, or faucets (cold water spigots) which had been isolated from service for approximately 8-18 hours. The samples were collected directly into laboratory-supplied 250 ml non-preserved bottles.

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 0.010 milligrams per liter (mg/L) or 10 micrograms per liter (ug/L) or 10 parts per billion (ppb), the **PA Statewide 2026/2027 Standard** for Lead in Schools drinking water Maximum Contaminant Level (MCL) is **5.0 ppb**. The EPA’s “Lead and Copper Rule” (LCR) for Public Water suppliers (5CFR26460-26564) established an Action Level of 0.010 mg/L (10 ug/L or 10 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 10 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 10 ppb, system-wide corrosion control treatment may be necessary. The 10-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 testing was designed to identify specific fountains and outlets that require remediation (e.g. water cooler replacement). The school “first draw” sampling protocol increases the likelihood that the highest concentrations of lead are identified because the first 250 ml are analyzed for lead after overnight stagnation.
- Pennsylvania has adopted the more conservative State MCL of 5.0 ppb.



Lead was not detected above the laboratory analytical detection limit of 0.400 ppb in any of the 13 samples collected.

A detailed sample summary table for the buildings sampled, including sample numbers and sources sampled, sample location, and 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 0.010 mg/L (10 ug/L or 10 ppb) for lead based on the 90th percentile level of tap water samples (1 L samples). EPA and the PA DEP have recommended that schools collect 250 ml first draw water samples with an Action Level of 10 ppb. Pennsylvania has implemented that the State MCL for lead in drinking water is 5.0 ppb.

Based on the water sampling results, it appears the lead concentrations were within the recommended limits and did not exceed the PA State MCL of 5.0 ppb.

RECOMMENDATIONS

No further action appears warranted at this time. Continued annual testing should be conducted in accordance with Pennsylvania State requirements.

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 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 412-922-4001 x0383 should you have any questions regarding this report.

Respectfully Submitted,

PROFESSIONAL SERVICE INDUSTRIES, INC.

Michael Kopar, CIE
Project Manager

Jeremy Jernigan, CIH, CSP, CHMM
Principal Consultant

p:\0816\2026\lead in water\08166457-2 acvsd\08166457-2 allegheny-clarion valley lead-in-water screening.docx

Attachments: Drinking Water Sample Results
Laboratory Analysis Report & Chain of Custody Records



TABLE 1.0
DRINKING WATER SAMPLE RESULTS
Allegheny-Clarion Valley School District
Sample Date: July 21, 2026

Sample No.	Source	Sample Location	Analytical Result (Pb) (ug/L)
HS-1	Faucet	High School Kitchen Kettle	< 0.400
HS-2	BF	High School Cafeteria BF	< 0.400
HS-3	BF	High School Weight Room BF	< 0.400
HS-4	Faucet	High School Nurse's office sink	< 0.400
HS-5	Faucet	High School Faculty Lounge sink	< 0.400
HS-6	BF	High School Spectator Restroom BF	< 0.400
E-1	BF	Elementary – Outside Cafeteria lockers	< 0.400
E-2	Faucet	Elementary – Kitchen kettle	< 0.400
E-3	BF	Elementary – Outside 1 st /2 nd Grade	< 0.400
E-4	WF	Elementary - Kindergarten	< 0.400
E-5	BF	Elementary – Faculty Lounge sink	< 0.400
E-6	BF	Elementary – 2 nd floor outside 5 th /6 th grades	< 0.400
E-7	BF	Elementary – 2 nd floor outside 3 rd /4 th grades	< 0.400

Bolded results exceeded the Pennsylvania State MCL of 5.0 ppb and should be remediated.

The laboratory reporting units (ug/L) are equal to ppb.

BF = Bottle Filler

WF = Water Fountain





Microbac Laboratories Inc., Pittsburgh Division

CERTIFICATE OF ANALYSIS

A6G2017

Project Description

Allegheny-Clarion Valley

For:

Dave Christner

Intertek-PSI

850 Poplar ST

Pittsburgh, PA 15220

Laboratory Director - Technical Manager

Erica Kozen

Friday, July 31, 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 Laboratories, Inc.

100 Marshall Drive | Warrendale, PA 15086 | 724-772-0610 p | www.microbac.com



Microbac Laboratories Inc., Pittsburgh Division

CERTIFICATE OF ANALYSIS

A6G2017

Intertek-PSI

Dave Christner
850 Poplar ST
Pittsburgh, PA 15220

Project Name: Allegheny-Clarion Valley

Project / PO Number: 08166457-2

Received: 07/21/2026

Reported: 07/31/2026

Sample Summary Report

<u>Sample Name</u>	<u>Laboratory ID</u>	<u>Client Matrix</u>	<u>Sample Type</u>	<u>Sample Begin</u>	<u>Sample Taken</u>	<u>Lab Received</u>
ES-1	A6G2017-01	Drinking Water	Grab		07/21/26 11:32	07/21/26 14:25
ES-2	A6G2017-02	Drinking Water	Grab		07/21/26 11:34	07/21/26 14:25
ES-3	A6G2017-03	Drinking Water	Grab		07/21/26 11:39	07/21/26 14:25
ES-4	A6G2017-04	Drinking Water	Grab		07/21/26 11:42	07/21/26 14:25
ES-5	A6G2017-05	Drinking Water	Grab		07/21/26 11:44	07/21/26 14:25
ES-6	A6G2017-06	Drinking Water	Grab		07/21/26 11:45	07/21/26 14:25
ES-7	A6G2017-07	Drinking Water	Grab		07/21/26 11:50	07/21/26 14:25



Microbac Laboratories Inc., Pittsburgh Division

CERTIFICATE OF ANALYSIS

A6G2017

Analytical Testing Parameters

Client Sample ID:	ES-1	Collected By:	Michael Kopar
Sample Matrix:	Drinking Water	Collection Date:	07/21/2026 11:32
Lab Sample ID:	A6G2017-01		

Metals Total by ICPMS	Result	RL	Units	Note	Prepared	Analyzed	Analyst
EPA 200.8, Rv. 5.4 (1994)							
Lead	<0.400	0.400	ug/L		07/23/26 1359	07/24/26 1128	MICR

Client Sample ID:	ES-2	Collected By:	Michael Kopar
Sample Matrix:	Drinking Water	Collection Date:	07/21/2026 11:34
Lab Sample ID:	A6G2017-02		

Metals Total by ICPMS	Result	RL	Units	Note	Prepared	Analyzed	Analyst
EPA 200.8, Rv. 5.4 (1994)							
Lead	<0.400	0.400	ug/L		07/23/26 1359	07/24/26 1130	MICR

Client Sample ID:	ES-3	Collected By:	Michael Kopar
Sample Matrix:	Drinking Water	Collection Date:	07/21/2026 11:39
Lab Sample ID:	A6G2017-03		

Metals Total by ICPMS	Result	RL	Units	Note	Prepared	Analyzed	Analyst
EPA 200.8, Rv. 5.4 (1994)							
Lead	<0.400	0.400	ug/L		07/23/26 1359	07/24/26 1131	MICR

Client Sample ID:	ES-4	Collected By:	Michael Kopar
Sample Matrix:	Drinking Water	Collection Date:	07/21/2026 11:42
Lab Sample ID:	A6G2017-04		

Metals Total by ICPMS	Result	RL	Units	Note	Prepared	Analyzed	Analyst
EPA 200.8, Rv. 5.4 (1994)							
Lead	<0.400	0.400	ug/L		07/23/26 1359	07/24/26 1134	MICR

Client Sample ID:	ES-5	Collected By:	Michael Kopar
Sample Matrix:	Drinking Water	Collection Date:	07/21/2026 11:44
Lab Sample ID:	A6G2017-05		

Metals Total by ICPMS	Result	RL	Units	Note	Prepared	Analyzed	Analyst
EPA 200.8, Rv. 5.4 (1994)							
Lead	<0.400	0.400	ug/L		07/30/26 0855	07/30/26 1424	JJZ



Microbac Laboratories Inc., Pittsburgh Division

CERTIFICATE OF ANALYSIS

A6G2017

Client Sample ID:	ES-6	Collected By:	Michael Kopar
Sample Matrix:	Drinking Water	Collection Date:	07/21/2026 11:45
Lab Sample ID:	A6G2017-06		

Metals Total by ICPMS	Result	RL	Units	Note	Prepared	Analyzed	Analyst
EPA 200.8, Rv. 5.4 (1994)							
Lead	<0.400	0.400	ug/L		07/23/26 1359	07/24/26 1141	MICR

Client Sample ID:	ES-7	Collected By:	Michael Kopar
Sample Matrix:	Drinking Water	Collection Date:	07/21/2026 11:50
Lab Sample ID:	A6G2017-07		

Metals Total by ICPMS	Result	RL	Units	Note	Prepared	Analyzed	Analyst
EPA 200.8, Rv. 5.4 (1994)							
Lead	<0.400	0.400	ug/L		07/23/26 1359	07/24/26 1142	MICR

Definitions

RL:	Reporting Limit
ug/L:	Micrograms per Liter

Cooler Receipt Log

Cooler ID:	Default Cooler	Temp:	20.4°C
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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		

Report Comments

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:

Erica Kozen
Laboratory Director - Technical Manager
Reported: 07/31/2026 18:47



Pittsburgh Division
100 Marshall Drive Warrendale, PA 15086
724.772.0610

CHAIN OF CUSTODY RECORD

Number

Instructions on back

TO BE COMPLETED BY MICROBAC

Temperature Upon Receipt (°C)

Therm ID

Holding Time

Samples Received on Ice? Yes No N/A

Custody Seals Intact? Yes No N/A

Lab Report Address

Client Name: PSI INTERTEK

Address: 850 Poplar st

City, State, Zip: Pittsburgh PA 15220

Contact: Mike Kopar @ intertek.com

Telephone No.:

Send Report via: ☐ Mail ☐ Fax ☒ e-mail (address)

Project: Allegheny-Clatsion Valley

Sampled by (PRINT): Michael Kopar



A 6 G 2 0 1 7

Intertek-PSI - Pittsburgh, PA

PM: Adam Kopolow

Contact:

Telephone No.:

Turnaround Time

☒ Routine (5 to 7 business days)

☐ RUSH* (notify lab)

(needed by)

Report Type

☐ Results Only ☐ Level 1 ☐ Level 2 ☐ Level 3 ☐ Level 4 ☐ EDD

Send Invoice via: ☐ Mail ☐ Fax ☐ e-mail (address)

PO No.: 08166457-2 Compliance Monitoring? ☐ Yes ☒ No

Location: Elem. School

Sampler Signature: [Signature]

Sampler Phone No.:

724 630 1713

* 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
ES-1	BF outside cab	7/21/16	1132	1	OW	G	None	X
ES-2	KIT KITCH		1134					
ES-3	BF outside 1/2		1139					
ES-4	Kindergarten WF		1142					
ES-5	Faculty lounge SW		1144					
ES-6	BF 2nd fl 5/6		1147					
ES-7	BF 2nd fl 3/4		1150					

HNO₃ Preserved

Additional Notes

HNO₃ Lot: A602091

Date: 7-21-20

Time: 15:08

Initials: MKK

Possible Hazard Identification

☐ Hazardous

☐ Non-Hazardous

Sample Disposition

☐ Dispose as appropriate

☐ Return

☐ Archive

Comments

Relinquished By (signature)

Date/Time

Relinquished By (signature)

Date/Time

Relinquished By (signature)

Date/Time

Received By (signature)

Date/Time

Received By (signature)

Date/Time

Received By (signature)

Date/Time



Microbac Laboratories Inc., Pittsburgh Division

CERTIFICATE OF ANALYSIS

A6G2022

Project Description

08166457-2

For:

Dave Christner

Intertek-PSI

850 Poplar ST

Pittsburgh, PA 15220

Customer Relationship Specialist

Bridget Gray

Tuesday, July 28, 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 Laboratories, Inc.

100 Marshall Drive | Warrendale, PA 15086 | 724-772-0610 p | www.microbac.com



Microbac Laboratories Inc., Pittsburgh Division

CERTIFICATE OF ANALYSIS

A6G2022

Intertek-PSI

Dave Christner
850 Poplar ST
Pittsburgh, PA 15220

Project Name: 08166457-2

Project / PO Number: N/A
Received: 07/21/2026
Reported: 07/28/2026

Sample Summary Report

<u>Sample Name</u>	<u>Laboratory ID</u>	<u>Client Matrix</u>	<u>Sample Type</u>	<u>Sample Begin</u>	<u>Sample Taken</u>	<u>Lab Received</u>
HS-1	A6G2022-01	Drinking Water	Grab		07/21/26 10:50	07/21/26 14:25
HS-2	A6G2022-02	Drinking Water	Grab		07/21/26 10:52	07/21/26 14:25
HS-3	A6G2022-03	Drinking Water	Grab		07/21/26 10:55	07/21/26 14:25
HS-4	A6G2022-04	Drinking Water	Grab		07/21/26 10:56	07/21/26 14:25
HS-5	A6G2022-05	Drinking Water	Grab		07/21/26 10:59	07/21/26 14:25
HS-6	A6G2022-06	Drinking Water	Grab		07/21/26 11:00	07/21/26 14:25



Microbac Laboratories Inc., Pittsburgh Division

CERTIFICATE OF ANALYSIS

A6G2022

Analytical Testing Parameters

Client Sample ID:	HS-1	Collected By:	Mike Kopar
Sample Matrix:	Drinking Water	Collection Date:	07/21/2026 10:50
Lab Sample ID:	A6G2022-01		

Metals Total by ICPMS	Result	RL	Units	Note	Prepared	Analyzed	Analyst
EPA 200.8, Rv. 5.4 (1994)							
Lead	<0.400	0.400	ug/L		07/24/26 1019	07/25/26 1347	MICR

Client Sample ID:	HS-2	Collected By:	Mike Kopar
Sample Matrix:	Drinking Water	Collection Date:	07/21/2026 10:52
Lab Sample ID:	A6G2022-02		

Metals Total by ICPMS	Result	RL	Units	Note	Prepared	Analyzed	Analyst
EPA 200.8, Rv. 5.4 (1994)							
Lead	<0.400	0.400	ug/L		07/24/26 1019	07/25/26 1348	MICR

Client Sample ID:	HS-3	Collected By:	Mike Kopar
Sample Matrix:	Drinking Water	Collection Date:	07/21/2026 10:55
Lab Sample ID:	A6G2022-03		

Metals Total by ICPMS	Result	RL	Units	Note	Prepared	Analyzed	Analyst
EPA 200.8, Rv. 5.4 (1994)							
Lead	<0.400	0.400	ug/L		07/24/26 1019	07/25/26 1350	MICR

Client Sample ID:	HS-4	Collected By:	Mike Kopar
Sample Matrix:	Drinking Water	Collection Date:	07/21/2026 10:56
Lab Sample ID:	A6G2022-04		

Metals Total by ICPMS	Result	RL	Units	Note	Prepared	Analyzed	Analyst
EPA 200.8, Rv. 5.4 (1994)							
Lead	<0.400	0.400	ug/L		07/24/26 1019	07/25/26 1351	MICR

Client Sample ID:	HS-5	Collected By:	Mike Kopar
Sample Matrix:	Drinking Water	Collection Date:	07/21/2026 10:59
Lab Sample ID:	A6G2022-05		

Metals Total by ICPMS	Result	RL	Units	Note	Prepared	Analyzed	Analyst
EPA 200.8, Rv. 5.4 (1994)							
Lead	<0.400	0.400	ug/L		07/24/26 1019	07/25/26 1353	MICR

Client Sample ID:	HS-6	Collected By:	Mike Kopar
Sample Matrix:	Drinking Water	Collection Date:	07/21/2026 11:00
Lab Sample ID:	A6G2022-06		

Metals Total by ICPMS	Result	RL	Units	Note	Prepared	Analyzed	Analyst
EPA 200.8, Rv. 5.4 (1994)							
Lead	<0.400	0.400	ug/L		07/24/26 1019	07/25/26 1355	MICR



Microbac Laboratories Inc., Pittsburgh Division

CERTIFICATE OF ANALYSIS

A6G2022

Definitions

RL: Reporting Limit
ug/L: Micrograms per Liter

Cooler Receipt Log

Cooler ID: Default Cooler Temp: 20.4°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		

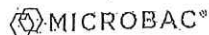
Report Comments

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: 07/28/2026 13:37



Pittsburgh Division
100 Marshall Drive Warrendale, PA 15086
724.772.0610

CHAIN OF CUSTODY RECORD

Number

Instructions on back

TO BE COMPLETED BY MICROBAC

Temperature Upon Receipt (°C) 20.4

Therm ID TG5

Holding Time

Samples Received on Ice? Yes No N/A

Custody Seals Intact? Yes No N/A

Lab Report Address

Client Name: PSI INTERTEK

Address: 850 Poplar st

City, State, Zip: Pittsburgh PA 15220

Contact: Mike Kopar @ intertek.com

Telephone No.:

Send Report via: ☐ Mail ☐ Fax ☒ e-mail (address)

Project: Allegheny-Clarion Valley

Sampled by (PRINT): Michael Kopar



A 6 G 2 0 2 2

Intertek-PSI - Pittsburgh, PA

PM: Adam Kopolow

Contact:

Telephone No.:

Turnaround Time

☒ Routine (5 to 7 business days)

☐ RUSH* (notify lab)

(needed by)

Report Type

☐ Results Only ☐ Level 1 ☐ Level 2 ☐ Level 3 ☐ Level 4 ☐ EDD

Send Invoice via: ☐ Mail ☐ Fax ☐ e-mail (address)

PO No.: 08166457.2 Compliance Monitoring? ☐ Yes ☒ No

Sampler Phone

No.: 724 630 1713

Location: High School

Sampler

Signature: [Signature]

* 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
	H3-1 K.I. 16th	7/21/16	1050	1	DW	G	None	X	HNO ₃ Preserved
	H3-2 Cak bF		1052	1					HNO ₃ Lot: <u>A62091</u>
	H3-3 Weight RM BF		1055	1					Date: <u>7-21-26</u>
	H3-4 Nixx Sink		1056	1					Time: <u>15:08</u>
	H3-5 Family lounge		1059	1					Initials: <u>MPK</u>
	H3-6 Spectator RR BF		1100	1					

Possible Hazard Identification

☐ Hazardous ☐ Non-Hazardous ☐ Radioactive

Sample Disposition ☐ Dispose as appropriate ☐ Return ☐ Archive

Comments

Relinquished By (signature)

Date/Time

[Signature]
Relinquished By (signature)

Date/Time

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Date/Time

Received By (signature)

Date/Time

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Received By (signature)

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Page of

MICHAEL KOPAR, CIE

PROJECT MANAGER

PITTSBURGH, PENNSYLVANIA

STARTED WITH INTERTEK-PSI: 1988 /YEARS IN INDUSTRY: 30+

Education

- BS Geology, 1987 University of Pittsburgh, Pittsburgh, Pennsylvania

Certifications/Registrations/Technical Training

- Certified Indoor Environmentalist (CIE) #00861
- Confined Space Entry, PSI
- Environmental Professional Phase I Environmental Site Assessments, PSI
- EPA AHERA Asbestos Inspector, Pennsylvania
- EPA AHERA Asbestos Management Planner (# 004567), Pennsylvania
- Indoor Air Quality Assessments, PSI
- Microbiological Remediation Technician, Restoration Consultants
- OSHA 29 CFR 1910.120 HAZWOPER Supervisor
- Phase I and Phase II Environmental Site Assessments, PSI

Memberships/Affiliations

- American Industrial Hygiene Association (AIHA) – Pittsburgh Chapter

Professional Experience

Mr. Kopar has over 30 years of environmental project experience. He is responsible for conducting Indoor Air Quality (IAQ) Assessments; Fungal Assessments; Phase I Environmental Site Assessments; Property Condition Assessments (PCAs); lead in water sampling; Legionella testing; asbestos building inspections and management plan preparation; and Industrial Hygiene (silica, noise, etc.) monitoring. Mr. Kopar's primary responsibilities include coordinating and conducting indoor air quality investigations, fungal and moisture investigations and industrial hygiene monitoring. Mr. Kopar has conducted baseline Indoor Air Quality (IAQ) testing for LEED® Certification at dozens of facilities and is an integral part of Intertek PSI's Indoor Air Quality team.

Representative Property Condition Assessment (PCA) Project Experience

- The Ohio National Life Insurance Company; various sites in Ohio and Pennsylvania
- Merit Hill Capital; various sites in Connecticut, Maine, Massachusetts, Ohio and Pennsylvania
- Cracker Barrel; various sites in Pennsylvania and West Virginia
- Caliber Collisions, various sites in Ohio and Pennsylvania



MICHAEL KOPAR

Representative Indoor Air Quality (IAQ) Project Experience

- Baldwin-Whitehall School District; Pittsburgh, Pennsylvania
- North Hills School District; Pittsburgh, Pennsylvania
- Jones Lang LaSalle; Sites throughout Western Pennsylvania
- PNC, Various Sites throughout Western Pennsylvania
- Point Park University; Pittsburgh, Pennsylvania
- CB Richard Ellis; Various Buildings in Pittsburgh, Pennsylvania

Representative Industrial Hygiene (IH) Project Experience

- St. Clair Hospital; Pittsburgh, Pennsylvania
- DuCo Ceramics, Saxonburg, Pennsylvania
- Turner Construction, Pittsburgh, Pennsylvania

Representative Phase I Environmental Assessment (ESA) Project Experience

- The Ohio National Life Insurance Company; various sites in Ohio and Pennsylvania
- Merit Hill Capital; various sites in Connecticut, Maine, Massachusetts, Ohio and Pennsylvania
- Dollar General; various sites in Ohio, Pennsylvania and West Virginia
- Caliber Collisions, various sites in Ohio and Pennsylvania

Representative SPCC Plan Project Experience

- Pennsylvania Department of Corrections; Statewide, Pennsylvania
- Student Transportation of America: Statewide, Pennsylvania

Representative LEED® Project Experience

- University of Pittsburgh; McGowan Center, Pittsburgh, Pennsylvania
- Carnegie Mellon University; 300 South Craig Street, Pittsburgh, Pennsylvania
- Indiana University of Pennsylvania; Indiana, Pennsylvania
- UPMC HQ, Pittsburgh, Pennsylvania
- Allegheny College; North Quad Student Housing, Meadville, Pennsylvania
- The Ohio National Life Insurance Company; various sites in Ohio and Pennsylvania
- Merit Hill Capital; various sites in Connecticut, Maine, Massachusetts, Ohio and Pennsylvania
- Phipps Conservatory, Pittsburgh, Pennsylvania
- Washington & Jefferson College; Rycon Science Center, Washington, Pennsylvania

