

January 6, 2023

SCRSD21001

Attn: Mr. Robert Rucker
Director of Operations
Scranton School District
425 North Washington Street
Scranton, PA 18503

**RE: LEAD IN DRINKING WATER SAMPLING: 2022-2023 SY
SCRANTON SCHOOL DISTRICT
SCRANTON, PA**

Dear Mr. Rucker:

The following report is provided to document the results of the annual lead in drinking water sampling conducted for the 2022-2023 school year (SY) at the Scranton School District buildings throughout Scranton, Pennsylvania.

BACKGROUND/ACTIVITIES:

Pennoni is contracted by the **Scranton School District (District)** to provide safety, health, and environmental consulting and testing services. As part of these services, Pennoni was requested to collect lead in drinking water samples from potential drinking and cooking water sources in targeted areas throughout the district. Sampling was performed in response to Act 39 of 2018¹.

Sampling was performed by Pennoni representatives Mr. Robert Pazzaglia (Associate Health and Safety Professional) and Mr. Konnor Burke (Graduate Health and Safety Professional) from October 28, 2022, to December 6, 2022, in accordance with procedures enacted by the U.S. Environmental Protection Agency². Samples were collected under first-draw methodologies, with a minimum of 8-18 hours of non-use. Sample media included new plastic containers, as supplied by the analytical laboratory, Microbac Laboratories, Inc. in Pittston, Pennsylvania. Sample locations were chosen by Mr. Carl Pugliese (Scranton School District) in consultation with Pennoni and was primarily based on last year's sample locations.

Samples were delivered to Microbac in Pittston within the appropriate timeframe of collection. Samples were subsequently shipped to Microbac-Dayville, Connecticut for analysis due to capacity concerns and are a Pennsylvania Department of Environmental Protection Accredited Laboratory (certificate number 68-04413). All samples were collected and analyzed in accordance with USEPA Method 200.8. Results, summarized in Table I were compared to the following existing EPA criteria and action levels.

Ø USEPA³: 15 parts per billion (ppb)

The laboratory analytical report and associated chain of custody are attached in Appendix A.

¹ Pennsylvania School Code; Act 39; Section 742: Lead Testing, 2018

² U.S. Environmental Protection Agency; 3Ts for reducing lead in Drinking Water

³ U.S. Environmental Protection Agency; National Primary Drinking Water Regulations, Lead & Copper Rule; 40 CFR 141 Subpart I

Table 1 Summary of Analytical Results: Lead in Drinking Scranton School District October 28, 2022, to December 6, 2022			
School	Location/Source	Sample ID	Results (ppb)
John F. Kennedy Elementary	Floor: 1 st Source: Sink Location: Health Room	JK-01	4.5 ppb
	Floor: 1 st Source: Sink Location: Teachers' Lounge	JK-02	4.3 ppb
	Floor: 1 st Source: Sink Location: Kitchen 3 bay was sink (left)	JK-03	<1.0 ppb
	Floor: 1 st Source: Sink Location: Kitchen 3 bay was sink (right)	JK-04	3.0 ppb
	Floor: 1 st Source: Sink Location: Kitchen Hand wash next to oven	JK-05	<1.0 ppb
	Floor: 1 st Source: Sink Location: Kitchen Prep Sink	JK-06	<1.0 ppb
Whitter Elementary	Floor: 1 st Source: Sink Location: Kitchen slicer sink	WHIT-01	<1.0 ppb
	Floor: 1 st Source: Sink Location: Kitchen hand wash	WHIT-02	<1.0 ppb
	Floor: 1 st Source: Sink Location: Kitchen 3 bay (left)	WHIT-03	<1.0 ppb
	Floor: 1 st Source: Sink Location: Kitchen 3 bay (right)	WHIT-04	<1.0 ppb
	Floor: 1 st Source: Sink Location: Health Room Front (120)	WHIT-05	<1.0 ppb
	Floor: 1 st Source: Sink Location: Health Room Back (122)	WHIT-06	<1.0 ppb
	Floor: 2 nd Source: Sink Location: Room 211	WHIT-07	<1.0 ppb
	Floor: 2 nd Source: Sink Location: Room 219	WHIT-08	<1.0 ppb
	Floor: 3rd Source: Sink Location: Library	WHIT-09	351 ppb
West Scranton High School	Floor: 3 rd Source: Sink Location: Kitchen Wash sink (left)	WSHS-01	2.1 ppb
	Floor: 3 rd Source: Sink Location: Kitchen Wash sink (right)	WSHS-02	<1.0 ppb
	Floor: 3 rd Source: Sink Location: Kitchen 3 bay (right)	WSHS-03	1.9 ppb
	Floor: 3 rd Source: Sink Location: Kitchen 3 bay (left)	WSHS-04	<1.0 ppb

Table 1 (Continued) Summary of Analytical Results: Lead in Drinking Scranton School District October 28, 2022, to December 6, 2022			
School	Location/Source	Sample ID	Results (ppb)
Robert Morris Elementary	Floor: 1 st Source: Sink Location: Multi-Purpose Room, 3 bay sink	RM-01	3.2 ppb
	Floor: 1 st Source: Sink Location: Multi-Purpose Room, hand wash	RM-02	7.1 ppb
	Floor: Basement Source: Sink Location: Art Room	RM-03	4.7 ppb
	Floor: 1st Source: Sink Location: Room 108 (right)	RM-04	172.0 ppb
	Floor: 1 st Source: Sink Location: Room 108 (left)	RM-05	7.2 ppb
	Floor: 1 st Source: Sink Location: Room 103	RM-06	<1.0 ppb
	Floor: 1 st Source: Sink Location: Room 102	RM-07	5.6 ppb
	Floor: 2 nd Source: Sink Location: Room 204	RM-08	7.8 ppb
	Floor: 2 nd Source: Sink Location: Medical Room, Nurses Station	RM-09	<1.0 ppb
	Floor: 2 nd Source: Sink Location: Medical Room, Bathroom	RM-10	4.6 ppb
	Floor: 2 nd Source: Sink Location: Room 208	RM-11	8.1 ppb
West Scranton Intermediate	Floor: 1 st Source: Sink Location: Kitchen hand wash sink	WSIS-01	1.3 ppb
	Floor: 1 st Source: Sink Location: Kitchen dish wash sink	WSIS-02	<1.0 ppb
	Floor: 1 st Source: Sink Location: Medical Room	WSIS-03	<1.0 ppb

Table 1 (Continued) Summary of Analytical Results: Lead in Drinking Scranton School District October 28, 2022, to December 6, 2022			
School	Location/Source	Sample ID	Results (ppb)
Charles Sumner Elementary	Floor: Ground Floor Source: Sink Location: Room 103	CS-01	5.2 ppb
	Floor: Ground Floor Source: Sink Location: 102	CS-02	1.7 ppb
	Floor: 2 nd Source: Sink Location: Room 202	CS-03	1.5 ppb
	Floor: 2 nd Source: Sink Location: Room 205	CS-04	1.7 ppb
	Floor: 1 st Source: Sink Location: Principals Office	CS-05	4.6 ppb
	Floor: 1 st Source: Sink Location: Teachers Lounge	CS-06	<1.0 ppb
	Floor: 1 st Source: Sink Location: Room 003	CS-07	3.5 ppb
	Floor: 1 st Source: Sink Location: Room 002	CS-08	2.5 ppb
	Floor: 1 st Source: Sink Location: Janitors Office	CS-09	1.3 ppb

Table 1 (Continued) Summary of Analytical Results: Lead in Drinking Scranton School District October 28, 2022, to December 6, 2022			
School	Location/Source	Sample ID	Results (ppb)
South Intermediate	Floor: Basement Source: Sink Location: Kitchen wash bay	SSI-01	1.2 ppb
	Floor: Basement Source: Sink Location: Kitchen Sanitize Bay	SSI-02	1.2 ppb
	Floor: Basement Source: Sink Location: Right Kettle	SSI-03	2.5 ppb
	Floor: Basement Source: Sink Location: Middle Kettle	SSI-04	3.0 ppb
	Floor: Basement Source: Sink Location: Left Kettle	SSI-05	2.1 ppb
	Floor: Basement Source: Sink Location: Rinse Sink (right)	SSI-06	2.0 ppb
	Floor: Basement Source: Sink Location: Rinse Sink (left)	SSI-07	6.3 ppb
	Floor: Basement Source: Ice Machine Location: Kitchen	SSI-08	<1.0 ppb
	Floor: Basement Source: Sink Location: Dish Washer Sprayer	SSI-09	1.4 ppb
	Floor: 3 rd Source: Sink Location: Home Economics Sink 1	SSI-10	<1.0 ppb
	Floor: 3 rd Source: Sink Location: Home Economics Sink 2	SSI-11	1.2 ppb
	Floor: 3 rd Source: Sink Location: Home Economics Sink 3	SSI-12	1.3 ppb
	Floor: 3 rd Source: Sink Location: Home Economics Sink 4	SSI-13	<1.0 ppb
	Floor: 1 st Source: Sink Location: Woman's Teachers' Lounge	SSI-14	2.5 ppb
	Floor: 1 st Source: Sink Location: Men's Teachers' Lounge	SSI-15	<1.0 ppb
	Floor: 1 st Source: Sink Location: Room 114A	SSI-16	3.5 ppb
	Floor: 1 st Source: Water Fountain Location: Boys Locker Room Fountain	SSI-17	<1.0 ppb
	Floor: 1 st Source: Sink Location: Boys Locker Room	SSI-18	4.2 ppb
	Floor: 1 st Source: Sink Location: Girls Locker Room	SSI-19	1.2 ppb

South Intermediate	Floor: 1 st Source: Sink Location: Medical Room (office)	SSI-20	<1.0 ppb
	Floor: 1 st Source: Sink Location: Medical Room (bathroom)	SSI-21	2.0 ppb

Table 1 (Continued) Summary of Analytical Results: Lead in Drinking Scranton School District October 28, 2022, to December 6, 2022			
School	Location/Source	Sample ID	Results (ppb)
Memorial Stadium	Floor: Ground Floor Source: Sink Location: Concession Stand Next to Office	MS-01	7.4 ppb
	Floor: Ground Floor Source: Ice Machine Location: West Locker Room Cooler Fill	MS-02	1.3 ppb
	Floor: Ground Floor Source: Sink Location: West Locker Room Ice	MS-03	1.4 ppb
	Floor: Ground Floor Source: Sink Location: West Coaches room bathroom	MS-04	1.7 ppb
	Floor: Ground Floor Source: Sink Location: Visitors Concession Stand	MS-05	3.5 ppb
	Floor: Ground Floor Source: Sink Location: Home Concession stand	MS-06	1.0 ppb
	Floor: Ground Floor Source: Sink Location: Home Locker Room Cooler fill	MS-07	<1.0 ppb
	Floor: Ground Floor Source: Sink Location: Home Locker Room (right)	MS-08	<1.0 ppb
	Floor: Ground Floor Source: Sink Location: Home Locker Room (left)	MS-09	<1.0 ppb
	Floor: Ground Floor Source: Ice Machine Location: Home Concession stand (near salt shed)	MS-10	<1.0 ppb
	Floor: Ground Floor Source: Sink Location: Home Concession stand (near salt shed)	MS-11	1.7 ppb
	Floor: Ground Floor Source: Ice Machine Location: Home Locker Room Ice	MS-12	<1.0 ppb
Neil Armstrong Elementary	Floor: 1 st Source: Sink Location: Maintenance Bathroom	NA-01	1.8 ppb
	Floor: 1 st Source: Sink Location: Kitchen 3 bay	NA-02	1.7 ppb
	Floor: 1 st Source: Sink Location: Kitchen Hand wash	NA-03	<1.0 ppb
	Floor: 1 st Source: Sink Location: Teachers' Lounge	NA-08	<1.0 ppb
	Floor: 1 st Source: Sink Location: Health Room	NA-09	<1.0 ppb

Table 1 (Continued) Summary of Analytical Results: Lead in Drinking Scranton School District October 28, 2022, to December 6, 2022			
School	Location/Source	Sample ID	Results (ppb)
John Adams Elementary	Floor: 1 st Source: Sink Location: Kitchen 3 bay	JA-01	6.1 ppb
	Floor: 1 st Source: Sink Location: Kitchen hand wash	JA-02	5.6 ppb
	Floor: 1 st Source: Sink Location: Maintenance Office	JA-03	8.9 ppb
Willard Elementary	Floor: 1 st Source: Sink Location: Maintenance Kitchen Sink	Will-01	5.2 ppb
	Floor: 1 st Source: Sink Location: Kitchen 3 bay	Will-02	4.3 ppb
	Floor: 1 st Source: Sink Location: Medical Room	Will-03	<1.0 ppb
	Floor: 1 st Source: Sink Location: Main Office	Will-04	<1.0 ppb
	Floor: 2 nd Source: Sink Location: Teachers Lounge	Will-05	<1.0 ppb

Table 1 (Continued) Summary of Analytical Results: Lead in Drinking Scranton School District October 28, 2022, to December 6, 2022			
School	Location/Source	Sample ID	Results (ppb)
McNichols Plaza Elementary	Floor: 1 st Source: Sink Location: Café hand wash	MP-01	6.7 ppb
	Floor: 1 st Source: Sink Location: Café dishwasher (left)	MP-02	4.2 ppb
	Floor: 1 st Source: Sink Location: Café dishwasher (right)	MP-03	9.6 ppb
	Floor: 1 st Source: Sink Location: computer lab (left)	MP-10	4.1 ppb
	Floor: 1 st Source: Sink Location: computer lab (right)	MP-11	<1.0 ppb
	Floor: 1 st Source: Sink Location: Kindergarten kitchenette	MP-12	13.6 ppb
	Floor: 1 st Source: Sink Location: 1 st grade box sink	MP-19	2.1 ppb
	Floor: 1 st Source: Sink Location: 1 st grade back wall	MP-20	<1.0 ppb
	Floor: 1 st Source: Sink Location: Main office copy room	MP-22	<1.0 ppb
	Floor: 1 st Source: Sink Location: Medical Room restroom	MP-23	1.6 ppb
	Floor: 1 st Source: Sink Location: Room Behind Medical Room	MP-24	<1.0 ppb
	Floor: 1 st Source: Sink Location: Room Behind Medical Room, bathroom	MP-25	1.3 ppb
	Floor: 1 st Source: Sink Location: 4 th grade sink (left)	MP-26	28.4 ppb
	Floor: 1 st Source: Sink Location: 4 th Grade sink (right)	MP-27	3.0 ppb
	Floor: 1 st Source: Sink Location: Teachers' Lounge	MP-28	2.2 ppb
	Floor: 1 st Source: Sink Location: Kindergarten Pod	MP-29	1.1 ppb
	Floor: 1 st Source: Sink Location: Music Room	MP-30	4.8 ppb
Floor: 1 st Source: Sink Location: 5 th Grade Pod	MP-31	1.8 ppb	

Table 1 (Continued) Summary of Analytical Results: Lead in Drinking Scranton School District October 28, 2022, to December 6, 2022			
School	Location/Source	Sample ID	Results (ppb)
Prescott Elementary	Floor: 2 nd Source: Sink Location: Teachers' Lounge	PRES-01	2.9 ppb
	Floor: Basement Source: Sink Location: 3 bay in closet	PRES-02	2.6 ppb
	Floor: Basement Source: Sink Location: Medical Room	PRES-03	1.3 ppb
Isaac Tripp Elementary	Floor: 1 st Source: Sink Location: Kitchen bay 2	IT-01	1.4 ppb
	Floor: 1 st Source: Sink Location: Kitchen behind cash register (right)	IT-02	1.7 ppb
	Floor: 1 st Source: Sink Location: Kitchen behind cash register (left)	IT-03	3.7 ppb
	Floor: 1 st Source: Sink Location: Kitchen bay 1	IT-04	4.0 ppb
	Floor: 1 st Source: Sink Location: Kitchen middle	IT-05	<1.0 ppb
	Floor: 1 st Source: Sink Location: medical room bathroom	IT-06	1.1 ppb
	Floor: 1 st Source: Sink Location: medical room back	IT-07	<1.0 ppb
	Floor: 1 st Source: Sink Location: faculty room main	IT-08	1.2 ppb
	Floor: 1 st Source: Sink Location: faculty room bathroom	IT-09	1.0 ppb
	Floor: 1 st Source: Sink Location: Room 119	IT-10	1.0 ppb
	Floor: 1 st Source: Sink Location: Room 103	IT-11	1.1 ppb
	Floor: 1 st Source: Kettle Location: Kitchen Kettle Left (Big)	IT-12	1.3 ppb
	Floor: 1 st Source: Kettle Location: Kitchen Kettle Right (Small)	IT-13	3.1 ppb

Table 1 (Continued) Summary of Analytical Results: Lead in Drinking Scranton School District October 28, 2022, to December 6, 2022			
School	Location/Source	Sample ID	Results (ppb)
Scranton High School	Floor: 2 nd Source: Sink Location: Main Office Kitchen	SHS-01	<1.0 ppb
	Floor: 2 nd Source: Sink Location: Room 264	SHS-02	3.2 ppb
	Floor: 2 nd Source: Sink Location: Nurses Treatment Room	SHS-03	<1.0 ppb
	Floor: 2 nd Source: Sink Location: Nurses Kitchen	SHS-04	1.9 ppb
	Floor: 1 st Source: Sink Location: Trainers Room	SHS-05	1.9 ppb
	Floor: 1 st Source: Ice Machine Location: Trainers Room	SHS-06	<1.0 ppb
	Floor: 2 nd Source: Sink Location: Kitchen Kettle #1	SHS-07	2.5 ppb
	Floor: 2 nd Source: Sink Location: Kitchen Kettle #2	SHS-08	<1.0 ppb
	Floor: 2 nd Source: Sink Location: Kitchen Dish was sink	SHS-09	<1.0 ppb
	Floor: 2 nd Source: Sink Location: Kitchen hand wash near dishwasher	SHS-10	1.0 ppb
	Floor: 2 nd Source: Sink Location: Kitchen prep sink near storage	SHS-11	<1.0 ppb
	Floor: 2 nd Source: Sink Location: Kitchen 3 bay sink (left)	SHS-12	<1.0 ppb
	Floor: 2 nd Source: Sink Location: Kitchen 3 bay sink (right)	SHS-13	1.8 ppb
	Floor: 2 nd Source: Sink Location: Kitchen Taco Prep	SHS-14	3.0 ppb
	Floor: 2 nd Source: Sink Location: Kitchen Taco handwash	SHS-15	<1.0 ppb
	Floor: 2 nd Source: Sink Location: Kitchen Deli prep	SHS-16	1.3 ppb
	Floor: 2nd Source: Sink Location: Kitchen Deli handwash	SHS-17	52.9 ppb
	Floor: 2 nd Source: Ice Machine Location: Kitchen	SHS-18	<1.0 ppb
	Floor: 2 nd Source: Sink Location: Guidance	SHS-19	1.1 ppb

Scranton High School	Floor: 2 nd Source: Sink Location: Teachers' lounge	SHS-20	<1.0 ppb
	Floor: 3 rd Source: Sink Location: Teachers' lounge	SHS-21	<1.0 ppb
	Floor: 1 st Source: Sink Location: Room 140	SHS-22	<1.0 ppb
	Floor: 1 st Source: Sink Location: Room 141 (kitchen #2)	SHS-23	<1.0 ppb
	Floor: 1 st Source: Sink Location: Room 141 (kitchen #3)	SHS-24	<1.0 ppb
	Floor: 1 st Source: Sink Location: Room 141 (kitchen #4)	SHS-25	<1.0 ppb
	Floor: 1 st Source: Sink Location: Room 141 (Main Sink)	SHS-26	2.1 ppb
	Floor: 1 st Source: Sink Location: Teachers' lounge	SHS-27	<1.0 ppb

Table 1 (Continued) Summary of Analytical Results: Lead in Drinking Scranton School District October 28, 2022, to December 6, 2022			
School	Location/Source	Sample ID	Results (ppb)
Northeast Intermediate	Floor: 1 st Source: Sink Location: Home Economics Sink 1	NEIS-01	<1.0 ppb
	Floor: 1 st Source: Sink Location: Home Economics Sink 2	NEIS-02	3.0 ppb
	Floor: 1 st Source: Sink Location: Home Economics Sink 3	NEIS-03	<1.0 ppb
	Floor: 1 st Source: Sink Location: Home Economics Sink 4	NEIS-04	<1.0 ppb
	Floor: 1 st Source: Sink Location: Home Economics Sink 5	NEIS-05	1.0 ppb
	Floor: 1 st Source: Sink Location: Room 108	NEIS-06	2.3 ppb
	Floor: 1st Source: Sink Location: Room 121	NEIS-07	44.9 ppb
	Floor: 2 nd Source: Sink Location: Girls Locker Room	NEIS-08	1.4 ppb
	Floor: 3 rd Source: Sink Location: Teachers' Lounge (room 333)	NEIS-09	<1.0 ppb
	Floor: 1 st Source: Sink Location: Medical Room Bathroom	NEIS-10	<1.0 ppb
	Floor: 1 st Source: Sink Location: Medical Room Back Room (right)	NEIS-11	<1.0 ppb
	Floor: 1 st Source: Sink Location: Medical Room Back Room (left) Isolation Room	NEIS-12	<1.0 ppb
	Floor: 1 st Source: Sink Location: Medical Room Refrigerator	NEIS-13	<1.0 ppb
	Floor: Basement Source: Sink Location: Kitchen Sink	NEIS-14	2.5 ppb
	Floor: Basement Source: Sink Location: Kitchen 3 bay	NEIS-15	3.1 ppb
	Floor: 1 st Source: Sink Location: Teachers' Lounge (room 106)	NEIS-16	2.9 ppb

Table 1 (Continued) Summary of Analytical Results: Lead in Drinking Scranton School District October 28, 2022, to December 6, 2022			
School	Location/Source	Sample ID	Results (ppb)
Electric City	Floor: 1 st Source: Sink Location: Kitchen 3 bay dish wash	EC-01	1.6 ppb
	Floor: 1 st Source: Sink Location: Kitchen Hand Wash near refrigerator	EC-02	1.1 ppb
	Floor: 1 st Source: Sink Location: Kitchen Prep	EC-03	6.9 ppb
	Floor: 1 st Source: Ice Machine Location: Kitchen	EC-04	< 1.0 ppb
	Floor: 1 st Source: Sink Location: Faculty Lounge	EC-05	2.8 ppb
	Floor: 1 st Source: Sink Location: Medical Room	EC-06	< 1.0 ppb
	Floor: 2 nd Source: Sink Location: Kitchen	EC-07	< 1.0 ppb
	Floor: 2 nd Source: Sink Location: Faculty Lounge	EC-08	1.5 ppb
	Floor: 2 nd Source: Sink Location: Cafeteria	EC-09	< 1.0 ppb

ppb – parts per billion

SUMMARY/CONCLUSIONS

Testing of targeted water consumption sources identified the following:

- ∅ 5 samples, as indicated in bold in the tables above, were identified as above the USEPA Action Level of 15 ppb:

School	Location/Source	Sample ID	Results (ppb)
Whitter Elementary	Floor: 3rd Source: Sink Location: Library	WHIT-09	351 ppb
Robert Morris Elementary	Floor: 1 st Source: Sink Location: Room 108 (right)	RM-04	172.0 ppb
Northeast Intermediate	Floor: 1 st Source: Sink Location: Room 121	NEIS-07	44.9 ppb
Scranton High School	Floor: 2 nd Source: Sink Location: Kitchen Deli handwash	SHS-17	52.9 ppb
McNichols Plaza Elementary	Floor: 1 st Source: Sink Location: 4 th grade sink (left)	MP-26	28.4 ppb

- ∅ All remaining results were below the USEPA Action Level. No further action is required for these sources at this time.

For distribution points that tested >15 ppb, Pennoni recommends the following:

1. Prohibit use of all fixtures that contain more than 15 ppb (disabling, signage).
2. Retest the fixtures using the two-step bottle procedure (first draw and post flush) to determine if the source of the lead is the unit or the system.
3. Short term options include:
 - Ø Install a point-of-use filter (NSF/ANSI Compliant)
 - Ø Provide another water source (e.g. bottled water)
 - Ø Flush prior to each use (based on results of additional testing)
 - Ø Label "Not for Human Consumption"
 - Ø Remove from service
4. Long term options include replacement of the fixtures, associated plumbing, pipes, or components, or reconfiguring the plumbing system. Prior to selecting a long-term option, further investigation into the source(s) of lead is necessary.

Since water sources not used for human consumption were not tested (janitors' closet, etc.) they should be properly labeled with signage indicating "**Not for Human Consumption**".

Required by Act 39 of 2018, elevated lead levels must be reported to the Pennsylvania Department of Education (PDE) and will be posted on PDE's website. The Lead in Drinking Water Report Form (PDF) should be used to report any elevated levels in schools. The completed form and/or any questions can be emailed to the PDE's Office for Safe Schools at RAEDLeadTesting@pa.gov. This data is considered health data, as identified by OSHA under the Hazard Communication Standard (29 CFR 1910.1200). As such, it should be maintained indefinitely, and its existence and employee rights of access identified on an annual basis.

If you have any questions about this report or need additional information, please contact us at 570-291-0030.

Sincerely,

PENNONI ASSOCIATES INC.


Rob Pazzaglia
Associate Health and Safety Professional


Rocco DiPietro, CSP
Senior Health and Safety Professional

Attachments:

Appendix A – Laboratory Analytical Report and Chain of Custody

APPENDIX A

Laboratory Analytical Report and Associated Chain of Custody



Microbac Laboratories, Inc., Pittston Division

CERTIFICATE OF ANALYSIS

T2K0592

Pennoni Associates, Inc.

Project Name: Tripp, Morris, Stadium

Robert Pazzaglia
1337 Veterans Memorial DR
Jessup, PA 18434

Project / PO Number: SCRSD21001-2022
Received: 11/04/2022
Reported: 11/30/2022

Analytical Testing Parameters

Table with 4 rows: Client Sample ID (IT-01), Sample Matrix (Drinking Water), Lab Sample ID (T2K0592-01), Collected By (Robert Pazzaglia), Collection Date (11/04/2022 6:36)

Analyses Performed by: Microbac Laboratories, Inc. - Dayville

Table with 9 columns: Metals Total by ICPMS, Result, Limit(s), RL, Units, Note, Prepared, Analyzed, Analyst. Row 1: Method: EPA 200.8, Rv. 5.4 (1994), Lead, 0.0014, 0.015 AL, 0.0010, mg/L, 11/10/22 1241, 11/10/22 1312, MMC

Table with 4 rows: Client Sample ID (IT-02), Sample Matrix (Drinking Water), Lab Sample ID (T2K0592-02), Collected By (Robert Pazzaglia), Collection Date (11/04/2022 6:37)

Analyses Performed by: Microbac Laboratories, Inc. - Dayville

Table with 9 columns: Metals Total by ICPMS, Result, Limit(s), RL, Units, Note, Prepared, Analyzed, Analyst. Row 1: Method: EPA 200.8, Rv. 5.4 (1994), Lead, 0.0017, 0.015 AL, 0.0010, mg/L, 11/10/22 1241, 11/10/22 1317, MMC

Table with 4 rows: Client Sample ID (IT-03), Sample Matrix (Drinking Water), Lab Sample ID (T2K0592-03), Collected By (Robert Pazzaglia), Collection Date (11/04/2022 6:37)

Analyses Performed by: Microbac Laboratories, Inc. - Dayville

Table with 9 columns: Metals Total by ICPMS, Result, Limit(s), RL, Units, Note, Prepared, Analyzed, Analyst. Row 1: Method: EPA 200.8, Rv. 5.4 (1994), Lead, 0.0037, 0.015 AL, 0.0010, mg/L, 11/10/22 1241, 11/10/22 1319, MMC

Table with 4 rows: Client Sample ID (IT-04), Sample Matrix (Drinking Water), Lab Sample ID (T2K0592-04), Collected By (Robert Pazzaglia), Collection Date (11/04/2022 6:39)

Analyses Performed by: Microbac Laboratories, Inc. - Dayville

Table with 9 columns: Metals Total by ICPMS, Result, Limit(s), RL, Units, Note, Prepared, Analyzed, Analyst. Row 1: Method: EPA 200.8, Rv. 5.4 (1994), Lead, 0.0040, 0.015 AL, 0.0010, mg/L, 11/10/22 1241, 11/10/22 1320, MMC



Microbac Laboratories, Inc., Pittston Division

CERTIFICATE OF ANALYSIS

T2K0592

Client Sample ID: IT-05	Collected By: Robert Pazzaglia
Sample Matrix: Drinking Water	Collection Date: 11/04/2022 6:42
Lab Sample ID: T2K0592-05	

Analyses Performed by: Microbac Laboratories, Inc. - Dayville

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	<0.0010	0.015 AL	0.0010	mg/L		11/10/22 1241	11/10/22 1322	MMC

Client Sample ID: IT-06	Collected By: Robert Pazzaglia
Sample Matrix: Drinking Water	Collection Date: 11/04/2022 6:43
Lab Sample ID: T2K0592-06	

Analyses Performed by: Microbac Laboratories, Inc. - Dayville

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.0011	0.015 AL	0.0010	mg/L		11/10/22 1241	11/10/22 1323	MMC

Client Sample ID: IT-07	Collected By: Robert Pazzaglia
Sample Matrix: Drinking Water	Collection Date: 11/04/2022 6:47
Lab Sample ID: T2K0592-08	

Analyses Performed by: Microbac Laboratories, Inc. - Dayville

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	<0.0010	0.015 AL	0.0010	mg/L		11/10/22 1241	11/10/22 1328	MMC

Client Sample ID: IT-08	Collected By: Robert Pazzaglia
Sample Matrix: Drinking Water	Collection Date: 11/04/2022 6:47
Lab Sample ID: T2K0592-09	

Analyses Performed by: Microbac Laboratories, Inc. - Dayville

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.0012	0.015 AL	0.0010	mg/L		11/10/22 1241	11/10/22 1329	MMC



Microbac Laboratories, Inc., Pittston Division

CERTIFICATE OF ANALYSIS

T2K0592

Client Sample ID: IT-09	Collected By: Robert Pazzaglia
Sample Matrix: Drinking Water	Collection Date: 11/04/2022 6:48
Lab Sample ID: T2K0592-10	

Analyses Performed by: Microbac Laboratories, Inc. - Dayville

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.0010	0.015 AL	0.0010	mg/L		11/10/22 1241	11/10/22 1331	MMC

Client Sample ID: IT-10	Collected By: Robert Pazzaglia
Sample Matrix: Drinking Water	Collection Date: 11/04/2022 6:50
Lab Sample ID: T2K0592-11	

Analyses Performed by: Microbac Laboratories, Inc. - Dayville

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.0010	0.015 AL	0.0010	mg/L		11/10/22 1241	11/10/22 1333	MMC

Client Sample ID: IT-11	Collected By: Robert Pazzaglia
Sample Matrix: Drinking Water	Collection Date: 11/04/2022 6:52
Lab Sample ID: T2K0592-12	

Analyses Performed by: Microbac Laboratories, Inc. - Dayville

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.0011	0.015 AL	0.0010	mg/L		11/10/22 1241	11/10/22 1334	MMC

Client Sample ID: RM-01	Collected By: Robert Pazzaglia
Sample Matrix: Drinking Water	Collection Date: 11/04/2022 7:09
Lab Sample ID: T2K0592-13	

Analyses Performed by: Microbac Laboratories, Inc. - Dayville

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.0032	0.015 AL	0.0010	mg/L		11/10/22 1241	11/10/22 1337	MMC



Microbac Laboratories, Inc., Pittston Division

CERTIFICATE OF ANALYSIS

T2K0592

Client Sample ID: RM-02	Collected By: Robert Pazzaglia
Sample Matrix: Drinking Water	Collection Date: 11/04/2022 7:11
Lab Sample ID: T2K0592-14	

Analyses Performed by: Microbac Laboratories, Inc. - Dayville

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.0071	0.015 AL	0.0010	mg/L		11/10/22 1241	11/10/22 1339	MMC

Client Sample ID: RM-03	Collected By: Robert Pazzaglia
Sample Matrix: Drinking Water	Collection Date: 11/04/2022 7:13
Lab Sample ID: T2K0592-15	

Analyses Performed by: Microbac Laboratories, Inc. - Dayville

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.0047	0.015 AL	0.0010	mg/L		11/10/22 1241	11/10/22 1340	MMC

Client Sample ID: RM-04	Collected By: Robert Pazzaglia
Sample Matrix: Drinking Water	Collection Date: 11/04/2022 7:19
Lab Sample ID: T2K0592-16	

Analyses Performed by: Microbac Laboratories, Inc. - Dayville

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.172	0.015 AL	0.0010	mg/L		11/10/22 1241	11/10/22 1342	MMC

Client Sample ID: RM-05	Collected By: Robert Pazzaglia
Sample Matrix: Drinking Water	Collection Date: 11/04/2022 7:18
Lab Sample ID: T2K0592-17	

Analyses Performed by: Microbac Laboratories, Inc. - Dayville

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.0072	0.015 AL	0.0010	mg/L		11/10/22 1241	11/10/22 1346	MMC



Microbac Laboratories, Inc., Pittston Division

CERTIFICATE OF ANALYSIS

T2K0592

Client Sample ID: RM-06	Collected By: Robert Pazzaglia
Sample Matrix: Drinking Water	Collection Date: 11/04/2022 7:17
Lab Sample ID: T2K0592-18	

Analyses Performed by: Microbac Laboratories, Inc. - Dayville

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	<0.0010	0.015 AL	0.0010	mg/L		11/10/22 1241	11/10/22 1348	MMC

Client Sample ID: RM-07	Collected By: Robert Pazzaglia
Sample Matrix: Drinking Water	Collection Date: 11/04/2022 7:15
Lab Sample ID: T2K0592-19	

Analyses Performed by: Microbac Laboratories, Inc. - Dayville

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.0056	0.015 AL	0.0010	mg/L		11/10/22 1241	11/10/22 1349	MMC

Client Sample ID: RM-08	Collected By: Robert Pazzaglia
Sample Matrix: Drinking Water	Collection Date: 11/04/2022 7:27
Lab Sample ID: T2K0592-20	

Analyses Performed by: Microbac Laboratories, Inc. - Dayville

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.0078	0.015 AL	0.0010	mg/L		11/10/22 1241	11/10/22 1351	MMC

Client Sample ID: RM-09	Collected By: Robert Pazzaglia
Sample Matrix: Drinking Water	Collection Date: 11/04/2022 7:30
Lab Sample ID: T2K0592-21	

Analyses Performed by: Microbac Laboratories, Inc. - Dayville

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	<0.0010	0.015 AL	0.0010	mg/L		11/10/22 1241	11/10/22 1353	MMC



Microbac Laboratories, Inc., Pittston Division

CERTIFICATE OF ANALYSIS

T2K0592

Client Sample ID: RM-10	Collected By: Robert Pazzaglia
Sample Matrix: Drinking Water	Collection Date: 11/04/2022 7:31
Lab Sample ID: T2K0592-22	

Analyses Performed by: Microbac Laboratories, Inc. - Dayville

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.0046	0.015 AL	0.0010	mg/L		11/10/22 1300	11/10/22 1400	MMC

Client Sample ID: RM-11	Collected By: Robert Pazzaglia
Sample Matrix: Drinking Water	Collection Date: 11/04/2022 7:35
Lab Sample ID: T2K0592-23	

Analyses Performed by: Microbac Laboratories, Inc. - Dayville

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.0081	0.015 AL	0.0010	mg/L		11/10/22 1300	11/10/22 1405	MMC

Client Sample ID: MS-01	Collected By: Robert Pazzaglia
Sample Matrix: Drinking Water	Collection Date: 11/04/2022 8:01
Lab Sample ID: T2K0592-24	

Analyses Performed by: Microbac Laboratories, Inc. - Dayville

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.0074	0.015 AL	0.0010	mg/L		11/10/22 1300	11/10/22 1406	MMC

Client Sample ID: MS-02	Collected By: Robert Pazzaglia
Sample Matrix: Drinking Water	Collection Date: 11/04/2022 8:03
Lab Sample ID: T2K0592-25	

Analyses Performed by: Microbac Laboratories, Inc. - Dayville

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.0013	0.015 AL	0.0010	mg/L		11/10/22 1300	11/10/22 1408	MMC



Microbac Laboratories, Inc., Pittston Division

CERTIFICATE OF ANALYSIS

T2K0592

Client Sample ID: MS-03	Collected By: Robert Pazzaglia
Sample Matrix: Drinking Water	Collection Date: 11/04/2022 8:06
Lab Sample ID: T2K0592-26	

Analyses Performed by: Microbac Laboratories, Inc. - Dayville

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.0014	0.015 AL	0.0010	mg/L		11/10/22 1300	11/10/22 1409	MMC

Client Sample ID: MS-04	Collected By: Robert Pazzaglia
Sample Matrix: Drinking Water	Collection Date: 11/04/2022 8:08
Lab Sample ID: T2K0592-27	

Analyses Performed by: Microbac Laboratories, Inc. - Dayville

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.0017	0.015 AL	0.0010	mg/L		11/10/22 1300	11/10/22 1411	MMC

Client Sample ID: MS-05	Collected By: Robert Pazzaglia
Sample Matrix: Drinking Water	Collection Date: 11/04/2022 8:10
Lab Sample ID: T2K0592-28	

Analyses Performed by: Microbac Laboratories, Inc. - Dayville

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.0035	0.015 AL	0.0010	mg/L		11/10/22 1300	11/10/22 1415	MMC

Client Sample ID: MS-06	Collected By: Robert Pazzaglia
Sample Matrix: Drinking Water	Collection Date: 11/04/2022 8:12
Lab Sample ID: T2K0592-29	

Analyses Performed by: Microbac Laboratories, Inc. - Dayville

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.0010	0.015 AL	0.0010	mg/L		11/10/22 1300	11/10/22 1417	MMC



Microbac Laboratories, Inc., Pittston Division

CERTIFICATE OF ANALYSIS

T2K0592

Client Sample ID: MS-07	Collected By: Robert Pazzaglia
Sample Matrix: Drinking Water	Collection Date: 11/04/2022 8:14
Lab Sample ID: T2K0592-30	

Analyses Performed by: Microbac Laboratories, Inc. - Dayville

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	<0.0010	0.015 AL	0.0010	mg/L		11/10/22 1300	11/10/22 1418	MMC

Client Sample ID: MS-08	Collected By: Robert Pazzaglia
Sample Matrix: Drinking Water	Collection Date: 11/04/2022 8:18
Lab Sample ID: T2K0592-31	

Analyses Performed by: Microbac Laboratories, Inc. - Dayville

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	<0.0010	0.015 AL	0.0010	mg/L		11/10/22 1300	11/10/22 1420	MMC

Client Sample ID: MS-09	Collected By: Robert Pazzaglia
Sample Matrix: Drinking Water	Collection Date: 11/04/2022 8:20
Lab Sample ID: T2K0592-32	

Analyses Performed by: Microbac Laboratories, Inc. - Dayville

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	<0.0010	0.015 AL	0.0010	mg/L		11/10/22 1300	11/10/22 1422	MMC

Client Sample ID: MS-10	Collected By: Robert Pazzaglia
Sample Matrix: Drinking Water	Collection Date: 11/04/2022 8:21
Lab Sample ID: T2K0592-33	

Analyses Performed by: Microbac Laboratories, Inc. - Dayville

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	<0.0010	0.015 AL	0.0010	mg/L		11/10/22 1300	11/10/22 1425	MMC



Microbac Laboratories, Inc., Pittston Division
 CERTIFICATE OF ANALYSIS
 T2K0592

Client Sample ID: MS-11	Collected By: Robert Pazzaglia
Sample Matrix: Drinking Water	Collection Date: 11/04/2022 8:23
Lab Sample ID: T2K0592-34	

Analyses Performed by: Microbac Laboratories, Inc. - Dayville

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.0017	0.015 AL	0.0010	mg/L		11/10/22 1300	11/10/22 1426	MMC

Client Sample ID: MS-12	Collected By: Robert Pazzaglia
Sample Matrix: Drinking Water	Collection Date: 11/04/2022 8:19
Lab Sample ID: T2K0592-35	

Analyses Performed by: Microbac Laboratories, Inc. - Dayville

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	<0.0010	0.015 AL	0.0010	mg/L		11/10/22 1300	11/10/22 1428	MMC

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

- AL: US EPA Action Level
- MCL: US EPA Maximum Contaminant Level
- mg/L: Milligrams per Liter
- RL: Reporting Limit

Project Requested Certification(s)

Microbac Laboratories, Inc. - Dayville 68-04413	Pennsylvania Department of Environmental Protection
Microbac Laboratories, Inc., Pittston Division 35-05082	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:

Shanna Nish
 Customer Relationship Specialist
 Reported: 11/30/2022 11:01



3821 Buck Dr. Cortland, NY 13045 607.753.3403
 2369 Elmira St., Suite C Sayre, PA 18840 570.888.0169
 428 Route 315 Hwy Pittston, PA 18640 570.348.0775
 4359 Linglestown Rd. Harrisburg, PA 17112 717.651.9700
 3719 Garrett Rd. Drexel Hill, PA 19026 484.461.9722

CHAIN OF CUSTODY RECORD

Number _____
 Instructions on back
 TO BE COMPLETED BY MICROBAC
 Temperature Upon Receipt (°C) 17.7
 Therm ID 4
 Holding Time 7
 Samples Received on Ice? Yes No N/A
 Custody Seals Intact? Yes No N/A
 Report Type
 Results Only Level 1 Level 2 Level 3 Level 4 EDD

Lab Report Address: Client Name: PENNONI
 Invoice Address: Client Name: -SAME-
 Turnaround Time: Routine (5 to 7 business days) RUSH* (notify lab)
 Address: 1337 Veterans Memorial Drive
 Address:
 City, State, Zip: Jessup, PA 18434
 City, State, Zip: (needed by)
 Contact: RD.Pietro@Pennoni.Com
 Contact:
 Telephone No.: 570-291-0030
 Telephone No.:
 Send Report via: Mail Fax e-mail (address)
 Send Invoice via: Mail Fax e-mail (address)

Project: SCRSD 21001-2022 Water Sampling Location: Tr. PP, Morris, Stadium PO No.: Compliance Monitoring? Yes No
 (. Agency/Program)
 Sampled by (PRINT): Robert Pazzaglia Sampler Signature: [Signature] Sampler Phone No.: 570-291-0030

* 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	Add
	IT-01	11-4-22	0636	1	DW	G	1	✓	
	IT-02		0637					✓	
	IT-03		0637					✓	
	IT-04		0639					✓	
	IT-05		0642					✓	
	IT-06		0643					✓	
	IT-07		0645					✓	
	IT-08		0647					✓	
	IT-09		0648					✓	
	IT-10		0650					✓	

Pennoni Associates, Inc. - Jessup
 PM: Shanna Nish



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

Comments: Relinquished By (signature) [Signature] Date/Time 11-4-22/1100
 Received By (signature) _____ Date/Time _____
 Relinquished By (signature) _____ Date/Time _____
 Received By (signature) _____ Date/Time _____
 Relinquished By (signature) _____ Date/Time _____
 Received By (signature) [Signature] Date/Time 11-4-22 13:52



3821 Buck Dr.
Cortland, NY 13045
607.753.3403

2369 Elmira St., Suite C
Sayre, PA 18840
570.888.0169

428 Route 315 Hwy
Pittston, PA 18640
570.348.0775

4359 Linglestown Rd.
Harrisburg, PA 17112
717.651.9700

3719 Garrett Rd.
Drexel Hill, PA 19026
484.461.9722

CHAIN OF CUSTODY RECORD

Number _____
Instructions on back
TO BE COMPLETED BY MICROBAC
Temperature Upon Receipt (°C) 17.7
Therm ID 4
Holding Time Y
Samples Received on Ice? Yes No N/A
Custody Seals Intact? Yes No N/A

Lab Report Address: **PENNONI**
 Invoice Address: **-SAME-**
 Turnaround Time: Routine (5 to 7 business days) RUSH* (notify lab)
 Address: 1337 Veterans Memorial Drive
 City, State, Zip: Jessup, PA 18434
 Contact:
 Telephone No.: 570-291-0030
 Report Type: Results Only Level 1 Level 2 Level 3 Level 4 EDD
 Send Report via: Mail Fax e-mail (address)
 Send Invoice via: Mail Fax e-mail (address)

Project: _____ Location: _____ PO No.: _____ Compliance Monitoring? Yes No
 () Agency/Program
 Sampled by (PRINT): _____ Sampler Signature: _____ Sampler Phone No.: 570-291-0030

* 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	At
	IT-11	11-4-22	0652	1	DW	G	1	✓	
	RM-01		0709					✓	
	RM-02		0711					✓	
	RM-03		0713					✓	
	RM-04		0719					✓	
	RM-05		0718					✓	
	RM-06		0717					✓	
	RM-07		0715					✓	
	RM-08		0727					✓	
	RM-09		0730					✓	

Pennoni Associates, Inc. - Jessup
 P.M.: Shanna Nish



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 _____
 Relinquished By (signature) _____ Date/Time _____
 Received By (signature) _____ Date/Time _____
 Relinquished By (signature) _____ Date/Time _____
 Received By (signature) _____ Date/Time _____

11-4-22 13:52
 Page 2 of 4



3821 Buck Dr. Cortland, NY 13045 607.753.3403
 2369 Elmira St., Suite C Sayre, PA 18840 570.888.0169
 428 Route 315 Hwy Pittston, PA 18640 570.348.0775
 4359 Linglestown Rd. Harrisburg, PA 17112 717.651.9700
 3719 Garrett Rd. Drexel Hill, PA 19026 484.461.9722

CHAIN OF CUSTODY RECORD

Number _____
 Instructions on back
 TO BE COMPLETED BY MICROBAC
 Temperature Upon Receipt (°C) 17.1
 Therm ID 4
 Holding Time 7
 Samples Received on Ice? Yes No N/A
 Custody Seals Intact? Yes No N/A
 Report Type
 Results Only Level 1 Level 2 Level 3 Level 4 EDD

Lab Report Address: Invoice Address: Turnaround Time: Routine (5 to 7 business days) RUSH* (notify lab)

Client Name: PENNONI Client Name: -SAME- (needed by)

Address: 1337 Veterans Memorial Drive Address: (needed by)

City, State, Zip: Jessup, PA 18434 City, State, Zip: (needed by)

Contact: Contact: Report Type

Telephone No.: 570-291-0030 Telephone No.: Results Only Level 1 Level 2 Level 3 Level 4 EDD

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

Project: Location: PO No.: Compliance Monitoring? Yes No
 () Agency/Program

Sampled by (PRINT): Sampler Signature: Sampler Phone No.: 570-291-0030

* 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

Lab ID	Client Sample ID	Date Collected	Time Collected	No. of Containers	Matrix	Grab / Comp	Preservative Types **	Lead
	RM-10	11-4-22	0731	1	DW	G	1	✓
	RM-11		0735					✓
	MS-01		0801					✓
	MS-02		0803					✓
	MS-03		0806					✓
	MS-04		0808					✓
	MS-05		0810					✓
	MS-06		0812					✓
	MS-07		0814					✓
	MS-08		0818					✓

Pennoni Associates, Inc. - Jessup
 PM: Shanna Nish
 T 2 K 0 5 9 2

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
	Relinquished By (signature)	Date/Time	Received By (signature)	Date/Time
	Relinquished By (signature)	Date/Time	Received By (signature)	Date/Time

Signature: *[Handwritten Signature]* Date: 11-4-22 13:52
 Page 3 of 4

MICROBAC 3821 Buck Dr. Cortland, NY 13045 607.753.3403
 2369 Elmira St., Suite C Sayre, PA 18840 570.888.0169
 428 Route 315 Hwy Pittston, PA 18640 570.348.0775
 4359 Linglestown Rd. Harrisburg, PA 17112 717.651.9700
 3719 Garrett Rd. Drexel Hill, PA 19026 484.461.9722

CHAIN OF CUSTODY RECORD

Number _____
 Instructions on back
 TO BE COMPLETED BY MICROBAC
 Temperature Upon Receipt (°C) 17.7
 Therm ID 4
 Holding Time 4
 Samples Received on Ice? Yes No N/A
 Custody Seals Intact? Yes No N/A
 Report Type
 Results Only Level 1 Level 2 Level 3 Level 4 EDD

Lab Report Address Invoice Address Turnaround Time
 Client Name: PENNONI Client Name: -SAME-
 Address: 1337 Veterans Memorial Drive Address:
 City, State, Zip: Jessup, PA 18434 City, State, Zip: (needed by)
 Contact: Contact: Report Type
 Telephone No.: 570-291-0030 Telephone No.:
 Send Report via: Mail Fax e-mail (address) Send Invoice via: Mail Fax e-mail (address)

Project: Location: PO No.: Compliance Monitoring? Yes No
 () Agency/Program
 Sampled by (PRINT): Sampler Signature: Sampler Phone No.: 570-291-0030

* 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	
	MS-09	11-4-22	0820	1	DW	G	1	✓	
	MS-10	↓	0821	↓	↓	↓	↓	✓	
	MS-11	↓	0823	↓	↓	↓	↓	✓	
	MS-12	↓	0819	↓	↓	↓	↓	✓	

Pennoni Associates, Inc. - Jessup
 PM: Shanna Nish



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
	Relinquished By (signature)	Date/Time	Received By (signature)	Date/Time
	Relinquished By (signature)	Date/Time	Received By (signature)	Date/Time

Sam Cor 11-4-22 13:52
 Page 4 of 4



Microbac Laboratories, Inc., Pittston Division

CERTIFICATE OF ANALYSIS

T2K0593

Pennoni Associates, Inc.

Project Name: SSD

Robert Pazzaglia
1337 Veterans Memorial DR
Jessup, PA 18434

Project / PO Number: SCRSD21001
Received: 11/04/2022
Reported: 11/30/2022

Analytical Testing Parameters

Table with 4 columns: Client Sample ID, Sample Matrix, Lab Sample ID, Collected By, Collection Date. Values include WSHS-01, Drinking Water, T2K0593-01, Konnor Burke, 11/02/2022 6:59.

Analyses Performed by: Microbac Laboratories, Inc. - Dayville

Table with 9 columns: Metals Total by ICPMS, Result, Limit(s), RL, Units, Note, Prepared, Analyzed, Analyst. Row for Lead with result 0.0021.

Table with 4 columns: Client Sample ID, Sample Matrix, Lab Sample ID, Collected By, Collection Date. Values include WSHS-02, Drinking Water, T2K0593-02, Konnor Burke, 11/02/2022 7:00.

Analyses Performed by: Microbac Laboratories, Inc. - Dayville

Table with 9 columns: Metals Total by ICPMS, Result, Limit(s), RL, Units, Note, Prepared, Analyzed, Analyst. Row for Lead with result <0.0010.

Table with 4 columns: Client Sample ID, Sample Matrix, Lab Sample ID, Collected By, Collection Date. Values include WSHS-03, Drinking Water, T2K0593-03, Konnor Burke, 11/02/2022 7:02.

Analyses Performed by: Microbac Laboratories, Inc. - Dayville

Table with 9 columns: Metals Total by ICPMS, Result, Limit(s), RL, Units, Note, Prepared, Analyzed, Analyst. Row for Lead with result 0.0019.

Table with 4 columns: Client Sample ID, Sample Matrix, Lab Sample ID, Collected By, Collection Date. Values include WSHS-04, Drinking Water, T2K0593-04, Konnor Burke, 11/02/2022 7:03.

Analyses Performed by: Microbac Laboratories, Inc. - Dayville

Table with 9 columns: Metals Total by ICPMS, Result, Limit(s), RL, Units, Note, Prepared, Analyzed, Analyst. Row for Lead with result <0.0010.



Microbac Laboratories, Inc., Pittston Division

CERTIFICATE OF ANALYSIS

T2K0593

Client Sample ID: JA-01	Collected By: Konnor Burke
Sample Matrix: Drinking Water	Collection Date: 11/02/2022 7:23
Lab Sample ID: T2K0593-05	

Analyses Performed by: Microbac Laboratories, Inc. - Dayville

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.0061	0.015 AL	0.0010	mg/L		11/10/22 1417	11/10/22 1457	MMC

Client Sample ID: JA-02	Collected By: Konnor Burke
Sample Matrix: Drinking Water	Collection Date: 11/02/2022 7:23
Lab Sample ID: T2K0593-06	

Analyses Performed by: Microbac Laboratories, Inc. - Dayville

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.0056	0.015 AL	0.0010	mg/L		11/10/22 1417	11/10/22 1459	MMC

Client Sample ID: JA-03	Collected By: Konnor Burke
Sample Matrix: Drinking Water	Collection Date: 11/02/2022 7:23
Lab Sample ID: T2K0593-07	

Analyses Performed by: Microbac Laboratories, Inc. - Dayville

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.0089	0.015 AL	0.0010	mg/L		11/10/22 1417	11/10/22 1503	MMC

Client Sample ID: PRES-01	Collected By: Konnor Burke
Sample Matrix: Drinking Water	Collection Date: 11/02/2022 7:38
Lab Sample ID: T2K0593-08	

Analyses Performed by: Microbac Laboratories, Inc. - Dayville

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.0029	0.015 AL	0.0010	mg/L		11/10/22 1417	11/10/22 1505	MMC



Microbac Laboratories, Inc., Pittston Division

CERTIFICATE OF ANALYSIS

T2K0593

Client Sample ID: PRES-02	Collected By: Konnor Burke
Sample Matrix: Drinking Water	Collection Date: 11/02/2022 7:34
Lab Sample ID: T2K0593-09	

Analyses Performed by: Microbac Laboratories, Inc. - Dayville

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.0026	0.015 AL	0.0010	mg/L		11/10/22 1417	11/10/22 1506	MMC

Client Sample ID: PRES-03	Collected By: Konnor Burke
Sample Matrix: Drinking Water	Collection Date: 11/02/2022 7:36
Lab Sample ID: T2K0593-10	

Analyses Performed by: Microbac Laboratories, Inc. - Dayville

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.0013	0.015 AL	0.0010	mg/L		11/10/22 1417	11/10/22 1508	MMC

Client Sample ID: NA-01	Collected By: Konnor Burke
Sample Matrix: Drinking Water	Collection Date: 11/03/2022 7:09
Lab Sample ID: T2K0593-11	

Analyses Performed by: Microbac Laboratories, Inc. - Dayville

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.0018	0.015 AL	0.0010	mg/L		11/10/22 1417	11/10/22 1509	MMC

Client Sample ID: NA-02	Collected By: Konnor Burke
Sample Matrix: Drinking Water	Collection Date: 11/03/2022 7:07
Lab Sample ID: T2K0593-12	

Analyses Performed by: Microbac Laboratories, Inc. - Dayville

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.0017	0.015 AL	0.0010	mg/L		11/10/22 1417	11/10/22 1512	MMC



Microbac Laboratories, Inc., Pittston Division

CERTIFICATE OF ANALYSIS

T2K0593

Client Sample ID: NA-03	Collected By: Konnor Burke
Sample Matrix: Drinking Water	Collection Date: 11/03/2022 7:07
Lab Sample ID: T2K0593-13	

Analyses Performed by: Microbac Laboratories, Inc. - Dayville

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	<0.0010	0.015 AL	0.0010	mg/L		11/10/22 1417	11/10/22 1514	MMC

Client Sample ID: NA-08	Collected By: Konnor Burke
Sample Matrix: Drinking Water	Collection Date: 11/03/2022 7:01
Lab Sample ID: T2K0593-14	

Analyses Performed by: Microbac Laboratories, Inc. - Dayville

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	<0.0010	0.015 AL	0.0010	mg/L		11/10/22 1417	11/10/22 1515	MMC

Client Sample ID: NA-09	Collected By: Konnor Burke
Sample Matrix: Drinking Water	Collection Date: 11/03/2022 6:59
Lab Sample ID: T2K0593-15	

Analyses Performed by: Microbac Laboratories, Inc. - Dayville

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	<0.0010	0.015 AL	0.0010	mg/L		11/10/22 1417	11/10/22 1517	MMC

Client Sample ID: CS-01	Collected By: Konnor Burke
Sample Matrix: Drinking Water	Collection Date: 11/03/2022 7:36
Lab Sample ID: T2K0593-16	

Analyses Performed by: Microbac Laboratories, Inc. - Dayville

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.0052	0.015 AL	0.0010	mg/L		11/10/22 1417	11/10/22 1522	MMC



Microbac Laboratories, Inc., Pittston Division

CERTIFICATE OF ANALYSIS

T2K0593

Client Sample ID: CS-02	Collected By: Konnor Burke
Sample Matrix: Drinking Water	Collection Date: 11/03/2022 7:38
Lab Sample ID: T2K0593-17	

Analyses Performed by: Microbac Laboratories, Inc. - Dayville

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.0017	0.015 AL	0.0010	mg/L		11/10/22 1417	11/10/22 1523	MMC

Client Sample ID: CS-03	Collected By: Konnor Burke
Sample Matrix: Drinking Water	Collection Date: 11/03/2022 7:32
Lab Sample ID: T2K0593-18	

Analyses Performed by: Microbac Laboratories, Inc. - Dayville

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.0015	0.015 AL	0.0010	mg/L		11/10/22 1417	11/10/22 1525	MMC

Client Sample ID: CS-04	Collected By: Konnor Burke
Sample Matrix: Drinking Water	Collection Date: 11/03/2022 7:35
Lab Sample ID: T2K0593-19	

Analyses Performed by: Microbac Laboratories, Inc. - Dayville

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.0017	0.015 AL	0.0010	mg/L		11/10/22 1417	11/10/22 1526	MMC

Client Sample ID: CS-05	Collected By: Konnor Burke
Sample Matrix: Drinking Water	Collection Date: 11/03/2022 7:27
Lab Sample ID: T2K0593-20	

Analyses Performed by: Microbac Laboratories, Inc. - Dayville

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.0046	0.015 AL	0.0010	mg/L		11/10/22 1417	11/10/22 1528	MMC



Microbac Laboratories, Inc., Pittston Division

CERTIFICATE OF ANALYSIS

T2K0593

Client Sample ID: CS-06	Collected By: Konnor Burke
Sample Matrix: Drinking Water	Collection Date: 11/03/2022 7:34
Lab Sample ID: T2K0593-21	

Analyses Performed by: Microbac Laboratories, Inc. - Dayville

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	<0.0010	0.015 AL	0.0010	mg/L		11/10/22 1423	11/10/22 1535	MMC

Client Sample ID: CS-07	Collected By: Konnor Burke
Sample Matrix: Drinking Water	Collection Date: 11/03/2022 7:29
Lab Sample ID: T2K0593-22	

Analyses Performed by: Microbac Laboratories, Inc. - Dayville

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.0035	0.015 AL	0.0010	mg/L		11/10/22 1423	11/10/22 1540	MMC

Client Sample ID: CS-08	Collected By: Konnor Burke
Sample Matrix: Drinking Water	Collection Date: 11/03/2022 7:41
Lab Sample ID: T2K0593-23	

Analyses Performed by: Microbac Laboratories, Inc. - Dayville

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.0025	0.015 AL	0.0010	mg/L		11/10/22 1423	11/10/22 1541	MMC

Client Sample ID: WSIS-01	Collected By: Konnor Burke
Sample Matrix: Drinking Water	Collection Date: 11/03/2022 7:55
Lab Sample ID: T2K0593-24	

Analyses Performed by: Microbac Laboratories, Inc. - Dayville

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.0013	0.015 AL	0.0010	mg/L		11/10/22 1423	11/10/22 1543	MMC



Microbac Laboratories, Inc., Pittston Division
 CERTIFICATE OF ANALYSIS
 T2K0593

Client Sample ID: WSIS-02	Collected By: Konnor Burke
Sample Matrix: Drinking Water	Collection Date: 11/03/2022 7:56
Lab Sample ID: T2K0593-25	

Analyses Performed by: Microbac Laboratories, Inc. - Dayville

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	<0.0010	0.015 AL	0.0010	mg/L		11/10/22 1423	11/10/22 1545	MMC

Client Sample ID: WSIS-03	Collected By: Konnor Burke
Sample Matrix: Drinking Water	Collection Date: 11/03/2022 8:03
Lab Sample ID: T2K0593-26	

Analyses Performed by: Microbac Laboratories, Inc. - Dayville

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	<0.0010	0.015 AL	0.0010	mg/L		11/10/22 1423	11/10/22 1546	MMC

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

- AL: US EPA Action Level
- MCL: US EPA Maximum Contaminant Level
- mg/L: Milligrams per Liter
- RL: Reporting Limit

Project Requested Certification(s)

Microbac Laboratories, Inc. - Dayville 68-04413	Pennsylvania Department of Environmental Protection
Microbac Laboratories, Inc., Pittston Division 35-05082	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:

Shanna Nish
 Customer Relationship Specialist
 Reported: 11/30/2022 11:00



3821 Buck Dr. Cortland, NY 13045 607.753.3403	2369 Elmira St., Suite C Sayre, PA 18840 570.888.0169	428 Route 315 Hwy Pittston, PA 18640 570.348.0775	4359 Linglestown Rd. Harrisburg, PA 17112 717.651.9700	3719 Garrett Rd. Drexel Hill, PA 19026 484.461.9722
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CHAIN OF CUSTODY RECORD

Number _____
 Instructions on back
 TO BE COMPLETED BY MICROBAC
 Temperature Upon Receipt (°C) **18.9**
 Therm ID **4**
 Holding Time **4**
 Samples Received on Ice? Yes No **N/A**
 Custody Seals Intact? Yes No **N/A**

Lab Report Address	Invoice Address	Turnaround Time
Client Name: PENNONI	Client Name: -SAME-	<input checked="" type="checkbox"/> Routine (5 to 7 business days) <input type="checkbox"/> RUSH* (notify lab)
Address: 1337 Veterans Memorial Drive	Address:	(needed by)
City, State, Zip: Jessup, PA 18434	City, State, Zip:	Report Type
Contact:	Contact:	<input checked="" type="checkbox"/> Results Only <input type="checkbox"/> Level 1 <input type="checkbox"/> Level 2 <input type="checkbox"/> Level 3 <input type="checkbox"/> Level 4 <input type="checkbox"/> EDD
Telephone No.: 570-291-0030	Telephone No.:	
Send Report via: <input type="checkbox"/> Mail <input type="checkbox"/> Fax <input checked="" type="checkbox"/> e-mail (address)	Send Invoice via: <input type="checkbox"/> Mail <input type="checkbox"/> Fax <input checked="" type="checkbox"/> e-mail (address)	

Project: **SCRS DZ1001** Location: **SSD** PO No.: _____ Compliance Monitoring? Yes No
 () Agency/Program
 Sampled by (PRINT): **Konnor Burke** Sampler Signature: *[Signature]* Sampler Phone No.: **570-291-0030**

* 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

Lab ID	Client Sample ID	Date Collected	Time Collected	No. of Containers	Matrix	Grab / Comp	Preservative Types **	Lead	Ac
	WSHS-01	11/2/22	0659	1	DW	G	1	✓	
	WSHS-02	11/2/22	0700	1	DW	G	1	✓	
	WSHS-03	11/2/22	0702	1	DW	G	1	✓	
	WSHS-04	11/2/22	0703	1	DW	G	1	✓	
	JA-01	11/2/22	0723	1	DW	G	1	✓	
	JA-02	11/2/22	0723	1	DW	G	1	✓	
	JA-03	11/2/22	0723	1	DW	G	1	✓	
	PRES-01	11/2/22	0738	1	DW	G	1	✓	
	PRES-02	11/2/22	0734	1	DW	G	1	✓	
	PRES-03	11/2/22	0736	1	DW	G	1	✓	



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

Comments

Relinquished By (signature) <i>[Signature]</i>	Date/Time 11-4-22 / 1100	Received By (signature)	Date/Time
Relinquished By (signature)	Date/Time	Received By (signature)	Date/Time
Relinquished By (signature)	Date/Time	Received By (signature) <i>[Signature]</i>	Date/Time 11-4-22 13:55



3821 Buck Dr.
Cortland, NY 13045
607.753.3403

2369 Elmira St., Suite C
Sayre, PA 18840
570.888.0169

428 Route 315 Hwy
Pittston, PA 18640
570.348.0775

4359 Linglestown Rd.
Harrisburg, PA 17112
717.651.9700

3719 Garrett Rd.
Drexel Hill, PA 19026
484.461.9722

CHAIN OF CUSTODY RECORD

Number _____

Instructions on back

TO BE COMPLETED BY MICROBAC

Temperature Upon Receipt (°C) 18.9

Therm ID 44

Holding Time 4

Samples Received on Ice? Yes No N/A

Custody Seals Intact? Yes No N/A

Turnaround Time
 Routine (5 to 7 business days)
 RUSH* (notify lab)

Report Type

Results Only Level 1 Level 2 Level 3 Level 4 EDD

Lab Report Address

Client Name: PENNONI

Address: 1337 Veterans Memorial Drive

City, State, Zip: Jessup, PA 18434

Contact:

Telephone No.: 570-291-0030

Invoice Address

Client Name: -SAME-

Address:

City, State, Zip:

Contact:

Telephone No.:

Turnaround Time

(needed by)

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

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

Project: SCRSDZ1001

Location: SSD

PO No.:

Compliance Monitoring? Yes No
() Agency/Program

Sampled by (PRINT): Connor Burke

Sampler Signature: *Connor Burke*

Sampler Phone No.: 570-291-0030

* 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	Addit
	NA-01	11/3/22	0709	1	DW	G	1	✓	
	NA-02	↓	0707	↓	↓	↓	↓	✓	
	NA-03	↓	0707	↓	↓	↓	↓	✓	
	NA-08	↓	0701	↓	↓	↓	↓	✓	
	NA-09	↓	0659	↓	↓	↓	↓	✓	
	CS-01	↓	0736	↓	↓	↓	↓	✓	
	CS-02	↓	0738	↓	↓	↓	↓	✓	
	CS-03	↓	0732	↓	↓	↓	↓	✓	
	CS-04	↓	0735	↓	↓	↓	↓	✓	
	CS-05	↓	0727	↓	↓	↓	↓	✓	

Pennoni Associates, Inc. - Jessup
P.M. Shanna Nish



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
Relinquished By (signature)	Date/Time	Received By (signature)	Date/Time
Relinquished By (signature)	Date/Time	Received By (signature)	Date/Time

Connor Burke 11-4-22 13:55
Page 2 of 3



3821 Buck Dr.
Cortland, NY 13045
607.753.3403

2369 Elmira St., Suite C
Sayre, PA 18840
570.888.0169

428 Route 315 Hwy
Pittston, PA 18640
570.348.0775

4359 Linglestown Rd.
Harrisburg, PA 17112
717.651.9700

3719 Garrett Rd.
Drexel Hill, PA 19026
484.461.9722

CHAIN OF CUSTODY RECORD

Number _____

Instructions on back

TO BE COMPLETED BY MICROBAC

Temperature Upon Receipt (°C) 18.9

Therm ID 4

Holding Time Y

Samples Received on Ice? Yes No N/A

Custody Seals Intact? Yes No N/A

Lab Report Address

Client Name: PENNONI

Address: 1337 Veterans Memorial Drive

City, State, Zip: Jessup, PA 18434

Contact:

Telephone No.: 570-291-0030

Invoice Address

Client Name: -SAME-

Address:

City, State, Zip:

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 Report via: Mail Fax e-mail (address)

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

Project: SCR5021001

Location: SSD

PO No.:

Compliance Monitoring? Yes No
() Agency/Program

Sampled by (PRINT): Konnor Burke

Sampler Signature: *Konnor Burke*

Sampler Phone No.: 570-291-0030

* 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
	CS-06	11/3/22	0734	1	DW	G	1	✓	
	CS-07	↓	0729	↓	↓	↓	↓	✓	
	CS-08	↓	0741	↓	↓	↓	↓	✓	
	CS-09	↓		↓	↓	↓	↓	✓	
	WSIS-01	↓	0755	↓	↓	↓	↓	✓	
	WSIS-02	↓	0756	↓	↓	↓	↓	✓	
	WSIS-03	↓	0803	↓	↓	↓	↓	✓	

Pennoni Associates, Inc. - Jessup
PM: Shanna Nish



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

Relinquished By (signature)

Date/Time

Received By (signature)

Date/Time

Relinquished By (signature)

Date/Time

Received By (signature)

Date/Time

Konnor Burke 11-4-22 13:55
Page 3 of 3



Microbac Laboratories, Inc., Pittston Division

CERTIFICATE OF ANALYSIS

T2K0594

Pennoni Associates, Inc.

Project Name: Kennedy, Whitter, Willard

Robert Pazzaglia
1337 Veterans Memorial DR
Jessup, PA 18434

Project / PO Number: SCRSD21001-2022
Received: 11/04/2022
Reported: 11/30/2022

Analytical Testing Parameters

Table with 4 columns: Client Sample ID, Sample Matrix, Lab Sample ID, Collected By, Collection Date. Values include JK-01, Drinking Water, T2K0594-01, Robert Pazzaglia, 10/28/2022 7:12.

Analyses Performed by: Microbac Laboratories, Inc. - Dayville

Table with 9 columns: Metals Total by ICPMS, Result, Limit(s), RL, Units, Note, Prepared, Analyzed, Analyst. Row for Lead with result 0.0045 mg/L.

Table with 4 columns: Client Sample ID, Sample Matrix, Lab Sample ID, Collected By, Collection Date. Values include JK-02, Drinking Water, T2K0594-02, Robert Pazzaglia, 10/28/2022 7:13.

Analyses Performed by: Microbac Laboratories, Inc. - Dayville

Table with 9 columns: Metals Total by ICPMS, Result, Limit(s), RL, Units, Note, Prepared, Analyzed, Analyst. Row for Lead with result 0.0043 mg/L.

Table with 4 columns: Client Sample ID, Sample Matrix, Lab Sample ID, Collected By, Collection Date. Values include JK-03, Drinking Water, T2K0594-03, Robert Pazzaglia, 10/28/2022 7:19.

Analyses Performed by: Microbac Laboratories, Inc. - Dayville

Table with 9 columns: Metals Total by ICPMS, Result, Limit(s), RL, Units, Note, Prepared, Analyzed, Analyst. Row for Lead with result <0.0010 mg/L.

Table with 4 columns: Client Sample ID, Sample Matrix, Lab Sample ID, Collected By, Collection Date. Values include JK-04, Drinking Water, T2K0594-04, Robert Pazzaglia, 10/28/2022 7:21.

Analyses Performed by: Microbac Laboratories, Inc. - Dayville

Table with 9 columns: Metals Total by ICPMS, Result, Limit(s), RL, Units, Note, Prepared, Analyzed, Analyst. Row for Lead with result 0.0030 mg/L.



Microbac Laboratories, Inc., Pittston Division

CERTIFICATE OF ANALYSIS

T2K0594

Client Sample ID: JK-05	Collected By: Robert Pazzaglia
Sample Matrix: Drinking Water	Collection Date: 10/28/2022 7:23
Lab Sample ID: T2K0594-05	

Analyses Performed by: Microbac Laboratories, Inc. - Dayville

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	<0.0010	0.015 AL	0.0010	mg/L		11/10/22 1514	11/14/22 1037	MMC

Client Sample ID: JK-06	Collected By: Robert Pazzaglia
Sample Matrix: Drinking Water	Collection Date: 10/28/2022 7:24
Lab Sample ID: T2K0594-06	

Analyses Performed by: Microbac Laboratories, Inc. - Dayville

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	<0.0010	0.015 AL	0.0010	mg/L		11/10/22 1514	11/14/22 1039	MMC

Client Sample ID: WHIT-01	Collected By: Robert Pazzaglia
Sample Matrix: Drinking Water	Collection Date: 10/28/2022 7:33
Lab Sample ID: T2K0594-07	

Analyses Performed by: Microbac Laboratories, Inc. - Dayville

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	<0.0010	0.015 AL	0.0010	mg/L		11/10/22 1514	11/14/22 1045	MMC

Client Sample ID: WHIT-02	Collected By: Robert Pazzaglia
Sample Matrix: Drinking Water	Collection Date: 10/28/2022 7:35
Lab Sample ID: T2K0594-08	

Analyses Performed by: Microbac Laboratories, Inc. - Dayville

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	<0.0010	0.015 AL	0.0010	mg/L		11/10/22 1514	11/14/22 1046	MMC



Microbac Laboratories, Inc., Pittston Division

CERTIFICATE OF ANALYSIS

T2K0594

Client Sample ID: WHIT-03	Collected By: Robert Pazzaglia
Sample Matrix: Drinking Water	Collection Date: 10/28/2022 7:34
Lab Sample ID: T2K0594-09	

Analyses Performed by: Microbac Laboratories, Inc. - Dayville

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	<0.0010	0.015 AL	0.0010	mg/L		11/10/22 1514	11/14/22 1048	MMC

Client Sample ID: WHIT-04	Collected By: Robert Pazzaglia
Sample Matrix: Drinking Water	Collection Date: 10/28/2022 7:35
Lab Sample ID: T2K0594-10	

Analyses Performed by: Microbac Laboratories, Inc. - Dayville

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	<0.0010	0.015 AL	0.0010	mg/L		11/10/22 1514	11/14/22 1049	MMC

Client Sample ID: WHIT-05	Collected By: Robert Pazzaglia
Sample Matrix: Drinking Water	Collection Date: 10/28/2022 7:38
Lab Sample ID: T2K0594-11	

Analyses Performed by: Microbac Laboratories, Inc. - Dayville

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	<0.0010	0.015 AL	0.0010	mg/L		11/10/22 1514	11/14/22 1051	MMC

Client Sample ID: WHIT-06	Collected By: Robert Pazzaglia
Sample Matrix: Drinking Water	Collection Date: 10/28/2022 7:39
Lab Sample ID: T2K0594-12	

Analyses Performed by: Microbac Laboratories, Inc. - Dayville

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	<0.0010	0.015 AL	0.0010	mg/L		11/10/22 1514	11/14/22 1054	MMC



Microbac Laboratories, Inc., Pittston Division

CERTIFICATE OF ANALYSIS

T2K0594

Client Sample ID: WHIT-07	Collected By: Robert Pazzaglia
Sample Matrix: Drinking Water	Collection Date: 10/28/2022 7:41
Lab Sample ID: T2K0594-13	

Analyses Performed by: Microbac Laboratories, Inc. - Dayville

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	<0.0010	0.015 AL	0.0010	mg/L		11/10/22 1514	11/14/22 1056	MMC

Client Sample ID: WHIT-08	Collected By: Robert Pazzaglia
Sample Matrix: Drinking Water	Collection Date: 10/28/2022 7:43
Lab Sample ID: T2K0594-14	

Analyses Performed by: Microbac Laboratories, Inc. - Dayville

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	<0.0010	0.015 AL	0.0010	mg/L		11/10/22 1514	11/14/22 1057	MMC

Client Sample ID: WHIT-09	Collected By: Robert Pazzaglia
Sample Matrix: Drinking Water	Collection Date: 10/28/2022 7:45
Lab Sample ID: T2K0594-15	

Analyses Performed by: Microbac Laboratories, Inc. - Dayville

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.351	0.015 AL	0.0015	mg/L	D	11/11/22 1400	11/16/22 1335	MMC

Client Sample ID: WILL-01	Collected By: Robert Pazzaglia
Sample Matrix: Drinking Water	Collection Date: 10/28/2022 8:03
Lab Sample ID: T2K0594-16	

Analyses Performed by: Microbac Laboratories, Inc. - Dayville

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.0052	0.015 AL	0.0010	mg/L		11/10/22 1514	11/14/22 1059	MMC



Microbac Laboratories, Inc., Pittston Division

CERTIFICATE OF ANALYSIS

T2K0594

Client Sample ID: WILL-02	Collected By: Robert Pazzaglia
Sample Matrix: Drinking Water	Collection Date: 10/28/2022 8:05
Lab Sample ID: T2K0594-17	

Analyses Performed by: Microbac Laboratories, Inc. - Dayville

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.0043	0.015 AL	0.0010	mg/L		11/10/22 1514	11/14/22 1104	MMC

Client Sample ID: WILL-03	Collected By: Robert Pazzaglia
Sample Matrix: Drinking Water	Collection Date: 10/28/2022 8:09
Lab Sample ID: T2K0594-18	

Analyses Performed by: Microbac Laboratories, Inc. - Dayville

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	<0.0010	0.015 AL	0.0010	mg/L		11/10/22 1514	11/14/22 1105	MMC

Client Sample ID: WILL-04	Collected By: Robert Pazzaglia
Sample Matrix: Drinking Water	Collection Date: 10/28/2022 8:11
Lab Sample ID: T2K0594-19	

Analyses Performed by: Microbac Laboratories, Inc. - Dayville

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	<0.0010	0.015 AL	0.0010	mg/L		11/10/22 1514	11/14/22 1107	MMC

Client Sample ID: WILL-05	Collected By: Robert Pazzaglia
Sample Matrix: Drinking Water	Collection Date: 10/28/2022 8:13
Lab Sample ID: T2K0594-20	

Analyses Performed by: Microbac Laboratories, Inc. - Dayville

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	<0.0010	0.015 AL	0.0010	mg/L		11/10/22 1514	11/14/22 1108	MMC

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.



Microbac Laboratories, Inc., Pittston Division

CERTIFICATE OF ANALYSIS

T2K0594

Definitions

- AL: US EPA Action Level
- D: The sample was diluted due to matrix interference.
- MCL: US EPA Maximum Contaminant Level
- mg/L: Milligrams per Liter
- RL: Reporting Limit

Project Requested Certification(s)

Microbac Laboratories, Inc. - Dayville 68-04413	Pennsylvania Department of Environmental Protection
Microbac Laboratories, Inc., Pittston Division 35-05082	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:

Shanna Nish
Customer Relationship Specialist
Reported: 11/30/2022 11:00



3821 Buck Dr. 2369 Elmira St., Suite C 428 Route 315 Hwy 4359 Linglestown Rd. 3719 Garrett Rd.
 Cortland, NY 13045 Sayre, PA 18840 Pittston, PA 18640 Harrisburg, PA 17112 Drexel Hill, PA 19026
 607.753.3403 570.888.0169 570.348.0775 717.651.9700 484.461.9722

CHAIN OF CUSTODY RECORD

Number _____
 Instructions on back
 TO BE COMPLETED BY MICROBAC
 Temperature Upon Receipt (°C) 9.3
 Therm ID 4
 Holding Time Y
 Samples Received on Ice? Yes No N/A
 Custody Seals Intact? Yes No N/A

Lab Report Address Invoice Address Turnaround Time
 Client Name: PENNONI Client Name: -SAME- [X] Routine (5 to 7 business days) [] RUSH* (notify lab)
 Address: 1337 Veterans Memorial Drive Address: (needed by)
 City, State, Zip: Jessup, PA 18434 City, State, Zip: Report Type
 Contact: RD:Pietro@Pennoni.Com Contact: Telephone No.: 570-291-0030 Telephone No.: [X]Results Only []Level 1 []Level 2 []Level 3 []Level 4 []EDD
 Send Report via: [] Mail [] Fax [X] e-mail (address) Send Invoice via: [] Mail [] Fax [X] e-mail (address)

Project: SCRSDZ1001-2022 Lead water testing Location: Kennedy, Whittier, Willard PO No.: Compliance Monitoring? [] Yes [] No
 (.) Agency/Program
 Sampled by (PRINT): Robert Pazzaglia Sampler Signature: R. Pazzaglia Sampler Phone No.: 570-291-0030

* 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 **	Pass	Adc
	JK-01	10-28-22	0712	1	DW	G	1	✓	
	JK-02		0713					✓	
	JK-03		0719					✓	
	JK-04		0721					✓	
	JK-05		0723					✓	
	JK-06		0724					✓	
	Whit-01		0733					✓	
	Whit-02		0735					✓	
	Whit-03		0734					✓	
	Whit-04		0735					✓	

Pennoni Associates, Inc. - Jessup
 PM: Shanna Nish



Possible Hazard Identification [] Hazardous [X] Non-Hazardous [] Radioactive Sample Disposition [X] Dispose as appropriate [] Return [] Archive
 Comments
 Relinquished By (signature) Date/Time 11-4-22 / 1100 Received By (signature) Date/Time
 Relinquished By (signature) Date/Time Received By (signature) Date/Time
 Relinquished By (signature) Date/Time Received By (signature) Date/Time 11-4-22 13:57



3821 Buck Dr.
Cortland, NY 13045
607.753.3403

2369 Elmira St., Suite C
Sayre, PA 18840
570.888.0169

428 Route 315 Hwy
Pittston, PA 18640
570.348.0775

4359 Linglestown Rd.
Harrisburg, PA 17112
717.651.9700

3719 Garrett Rd.
Drexel Hill, PA 19026
484.461.9722

CHAIN OF CUSTODY RECORD

Number _____
Instructions on back
TO BE COMPLETED BY MICROBAC
Temperature Upon Receipt (°C) 11.3
Therm ID 4
Holding Time 4
Samples Received on Ice? Yes No N/A
Custody Seals Intact? Yes No (N/A)

Lab Report Address: Invoice Address: Turnaround Time: [X] Routine (5 to 7 business days) [] RUSH* (notify lab)

Client Name: PENNONI Client Name: -SAME- (needed by)

Address: 1337 Veterans Memorial Drive Address: Report Type: [X] Results Only [] Level 1 [] Level 2 [] Level 3 [] Level 4 [] EDD

City, State, Zip: Jessup, PA 18434 Telephone No.: 570-291-0030 Telephone No.:

Send Report via: [] Mail [] Fax [X] e-mail (address) Send Invoice via: [] Mail [] Fax [X] e-mail (address)

Project: Location: PO No.: Compliance Monitoring? [] Yes [] No () Agency/Program

Sampled by (PRINT): Sampler Signature: Sampler Phone No.: 570-291-0030

* 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	
	wh:t-05	10-28-22	0738	1	DW	G	1	✓	
	wh:t-06		0739					✓	
	wh:t-07		0741					✓	
	wh:t-08		0743					✓	
	wh:t-09		0745					✓	
	w:11-01		0803					✓	
	w:11-02		0805					✓	
	w:11-03		0809					✓	
	w:11-04		0811					✓	
	w:11-05	✓	0813	✓	✓	✓	✓	✓	

Pennoni Associates, Inc. - Jessup
 PM: Shama Nish
 T 2 K 0 5 9 4

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
Relinquished By (signature)	Date/Time	Received By (signature)	Date/Time
Relinquished By (signature)	Date/Time	Received By (signature)	Date/Time

from Carl 11-4-22 13:57
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Microbac Laboratories, Inc., Pittston Division

CERTIFICATE OF ANALYSIS

T2K1077

Pennoni Associates, Inc.

Project Name: SSD

Robert Pazzaglia
1337 Veterans Memorial DR
Jessup, PA 18434

Project / PO Number: SCRSD21001
Received: 11/11/2022
Reported: 11/30/2022

Analytical Testing Parameters

Table with 4 columns: Client Sample ID, Sample Matrix, Lab Sample ID, Collected By, Collection Date. Values include SHS-01, Drinking Water, T2K1077-01, Konnor Burke, 11/10/2022 5:52.

Analyses Performed by: Microbac Laboratories, Inc. - Dayville

Table with 9 columns: Metals Total by ICPMS, Result, Limit(s), RL, Units, Note, Prepared, Analyzed, Analyst. Row for Lead with result <0.0010.

Table with 4 columns: Client Sample ID, Sample Matrix, Lab Sample ID, Collected By, Collection Date. Values include SHS-02, Drinking Water, T2K1077-02, Konnor Burke, 11/10/2022 5:54.

Analyses Performed by: Microbac Laboratories, Inc. - Dayville

Table with 9 columns: Metals Total by ICPMS, Result, Limit(s), RL, Units, Note, Prepared, Analyzed, Analyst. Row for Lead with result 0.0032.

Table with 4 columns: Client Sample ID, Sample Matrix, Lab Sample ID, Collected By, Collection Date. Values include SHS-03, Drinking Water, T2K1077-03, Konnor Burke, 11/10/2022 5:56.

Analyses Performed by: Microbac Laboratories, Inc. - Dayville

Table with 9 columns: Metals Total by ICPMS, Result, Limit(s), RL, Units, Note, Prepared, Analyzed, Analyst. Row for Lead with result <0.0010.

Table with 4 columns: Client Sample ID, Sample Matrix, Lab Sample ID, Collected By, Collection Date. Values include SHS-04, Drinking Water, T2K1077-04, Konnor Burke, 11/10/2022 5:57.

Analyses Performed by: Microbac Laboratories, Inc. - Dayville

Table with 9 columns: Metals Total by ICPMS, Result, Limit(s), RL, Units, Note, Prepared, Analyzed, Analyst. Row for Lead with result 0.0019.



Microbac Laboratories, Inc., Pittston Division

CERTIFICATE OF ANALYSIS

T2K1077

Client Sample ID: SHS-05	Collected By: Konnor Burke
Sample Matrix: Drinking Water	Collection Date: 11/10/2022 6:25
Lab Sample ID: T2K1077-05	

Analyses Performed by: Microbac Laboratories, Inc. - Dayville

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.0019	0.015 AL	0.0010	mg/L		11/16/22 1256	11/16/22 1430	MMC

Client Sample ID: SHS-06	Collected By: Konnor Burke
Sample Matrix: Drinking Water	Collection Date: 11/10/2022 6:26
Lab Sample ID: T2K1077-06	

Analyses Performed by: Microbac Laboratories, Inc. - Dayville

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	<0.0010	0.015 AL	0.0010	mg/L		11/16/22 1256	11/16/22 1431	MMC

Client Sample ID: SHS-07	Collected By: Konnor Burke
Sample Matrix: Drinking Water	Collection Date: 11/10/2022 6:02
Lab Sample ID: T2K1077-07	

Analyses Performed by: Microbac Laboratories, Inc. - Dayville

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.0025	0.015 AL	0.0010	mg/L		11/16/22 1256	11/16/22 1437	MMC

Client Sample ID: SHS-08	Collected By: Konnor Burke
Sample Matrix: Drinking Water	Collection Date: 11/10/2022 6:03
Lab Sample ID: T2K1077-08	

Analyses Performed by: Microbac Laboratories, Inc. - Dayville

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	<0.0010	0.015 AL	0.0010	mg/L		11/16/22 1256	11/16/22 1439	MMC



Microbac Laboratories, Inc., Pittston Division

CERTIFICATE OF ANALYSIS

T2K1077

Client Sample ID: SHS-09	Collected By: Konnor Burke
Sample Matrix: Drinking Water	Collection Date: 11/10/2022 6:10
Lab Sample ID: T2K1077-09	

Analyses Performed by: Microbac Laboratories, Inc. - Dayville

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	<0.0010	0.015 AL	0.0010	mg/L		11/16/22 1256	11/16/22 1441	MMC

Client Sample ID: SHS-10	Collected By: Konnor Burke
Sample Matrix: Drinking Water	Collection Date: 11/10/2022 6:08
Lab Sample ID: T2K1077-10	

Analyses Performed by: Microbac Laboratories, Inc. - Dayville

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.0010	0.015 AL	0.0010	mg/L		11/16/22 1256	11/16/22 1442	MMC

Client Sample ID: SHS-11	Collected By: Konnor Burke
Sample Matrix: Drinking Water	Collection Date: 11/10/2022 6:11
Lab Sample ID: T2K1077-11	

Analyses Performed by: Microbac Laboratories, Inc. - Dayville

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	<0.0010	0.015 AL	0.0010	mg/L		11/16/22 1256	11/16/22 1444	MMC

Client Sample ID: SHS-12	Collected By: Konnor Burke
Sample Matrix: Drinking Water	Collection Date: 11/10/2022 6:06
Lab Sample ID: T2K1077-12	

Analyses Performed by: Microbac Laboratories, Inc. - Dayville

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	<0.0010	0.015 AL	0.0010	mg/L		11/16/22 1256	11/16/22 1448	MMC



Microbac Laboratories, Inc., Pittston Division

CERTIFICATE OF ANALYSIS

T2K1077

Client Sample ID: SHS-13	Collected By: Konnor Burke
Sample Matrix: Drinking Water	Collection Date: 11/10/2022 6:06
Lab Sample ID: T2K1077-13	

Analyses Performed by: Microbac Laboratories, Inc. - Dayville

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.0018	0.015 AL	0.0010	mg/L		11/16/22 1256	11/16/22 1450	MMC

Client Sample ID: SHS-14	Collected By: Konnor Burke
Sample Matrix: Drinking Water	Collection Date: 11/10/2022 6:13
Lab Sample ID: T2K1077-14	

Analyses Performed by: Microbac Laboratories, Inc. - Dayville

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.0030	0.015 AL	0.0010	mg/L		11/16/22 1256	11/16/22 1452	MMC

Client Sample ID: SHS-15	Collected By: Konnor Burke
Sample Matrix: Drinking Water	Collection Date: 11/10/2022 6:14
Lab Sample ID: T2K1077-15	

Analyses Performed by: Microbac Laboratories, Inc. - Dayville

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	<0.0010	0.015 AL	0.0010	mg/L		11/16/22 1256	11/16/22 1454	MMC

Client Sample ID: SHS-16	Collected By: Konnor Burke
Sample Matrix: Drinking Water	Collection Date: 11/10/2022 6:16
Lab Sample ID: T2K1077-16	

Analyses Performed by: Microbac Laboratories, Inc. - Dayville

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.0013	0.015 AL	0.0010	mg/L		11/16/22 1256	11/16/22 1459	MMC



Microbac Laboratories, Inc., Pittston Division

CERTIFICATE OF ANALYSIS

T2K1077

Client Sample ID: SHS-17	Collected By: Konnor Burke
Sample Matrix: Drinking Water	Collection Date: 11/10/2022 6:16
Lab Sample ID: T2K1077-17	

Analyses Performed by: Microbac Laboratories, Inc. - Dayville

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.0529	0.015 AL	0.0010	mg/L		11/16/22 1600	11/17/22 1537	MMC

Client Sample ID: SHS-18	Collected By: Konnor Burke
Sample Matrix: Drinking Water	Collection Date: 11/10/2022 6:21
Lab Sample ID: T2K1077-18	

Analyses Performed by: Microbac Laboratories, Inc. - Dayville

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	<0.0010	0.015 AL	0.0010	mg/L		11/16/22 1256	11/16/22 1501	MMC

Client Sample ID: SHS-19	Collected By: Konnor Burke
Sample Matrix: Drinking Water	Collection Date: 11/10/2022 6:32
Lab Sample ID: T2K1077-19	

Analyses Performed by: Microbac Laboratories, Inc. - Dayville

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.0011	0.015 AL	0.0010	mg/L		11/16/22 1256	11/16/22 1503	MMC

Client Sample ID: SHS-20	Collected By: Konnor Burke
Sample Matrix: Drinking Water	Collection Date: 11/10/2022 6:35
Lab Sample ID: T2K1077-20	

Analyses Performed by: Microbac Laboratories, Inc. - Dayville

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	<0.0010	0.015 AL	0.0010	mg/L		11/16/22 1256	11/16/22 1505	MMC



Microbac Laboratories, Inc., Pittston Division

CERTIFICATE OF ANALYSIS

T2K1077

Client Sample ID: SHS-21	Collected By: Konnor Burke
Sample Matrix: Drinking Water	Collection Date: 11/10/2022 6:41
Lab Sample ID: T2K1077-21	

Analyses Performed by: Microbac Laboratories, Inc. - Dayville

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	<0.0010	0.015 AL	0.0010	mg/L		11/16/22 1256	11/16/22 1506	MMC

Client Sample ID: SHS-22	Collected By: Konnor Burke
Sample Matrix: Drinking Water	Collection Date: 11/10/2022 6:45
Lab Sample ID: T2K1077-22	

Analyses Performed by: Microbac Laboratories, Inc. - Dayville

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	<0.0010	0.015 AL	0.0010	mg/L		11/16/22 1258	11/16/22 1527	MMC

Client Sample ID: SHS-23	Collected By: Konnor Burke
Sample Matrix: Drinking Water	Collection Date: 11/10/2022 6:48
Lab Sample ID: T2K1077-23	

Analyses Performed by: Microbac Laboratories, Inc. - Dayville

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	<0.0010	0.015 AL	0.0010	mg/L		11/16/22 1258	11/16/22 1533	MMC

Client Sample ID: SHS-24	Collected By: Konnor Burke
Sample Matrix: Drinking Water	Collection Date: 11/10/2022 6:49
Lab Sample ID: T2K1077-24	

Analyses Performed by: Microbac Laboratories, Inc. - Dayville

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	<0.0010	0.015 AL	0.0010	mg/L		11/16/22 1258	11/16/22 1534	MMC



Microbac Laboratories, Inc., Pittston Division

CERTIFICATE OF ANALYSIS

T2K1077

Client Sample ID: SHS-25	Collected By: Konnor Burke
Sample Matrix: Drinking Water	Collection Date: 11/10/2022 6:50
Lab Sample ID: T2K1077-25	

Analyses Performed by: Microbac Laboratories, Inc. - Dayville

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	<0.0010	0.015 AL	0.0010	mg/L		11/16/22 1258	11/16/22 1536	MMC

Client Sample ID: SHS-26	Collected By: Konnor Burke
Sample Matrix: Drinking Water	Collection Date: 11/10/2022 6:51
Lab Sample ID: T2K1077-26	

Analyses Performed by: Microbac Laboratories, Inc. - Dayville

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.0021	0.015 AL	0.0010	mg/L		11/16/22 1258	11/16/22 1538	MMC

Client Sample ID: SHS-27	Collected By: Konnor Burke
Sample Matrix: Drinking Water	Collection Date: 11/10/2022 6:54
Lab Sample ID: T2K1077-27	

Analyses Performed by: Microbac Laboratories, Inc. - Dayville

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	<0.0010	0.015 AL	0.0010	mg/L		11/16/22 1258	11/16/22 1540	MMC

Client Sample ID: NEIS-01	Collected By: Konnor Burke
Sample Matrix: Drinking Water	Collection Date: 11/10/2022 7:14
Lab Sample ID: T2K1077-28	

Analyses Performed by: Microbac Laboratories, Inc. - Dayville

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	<0.0010	0.015 AL	0.0010	mg/L		11/16/22 1258	11/16/22 1546	MMC



Microbac Laboratories, Inc., Pittston Division

CERTIFICATE OF ANALYSIS

T2K1077

Client Sample ID: NEIS-02	Collected By: Konnor Burke
Sample Matrix: Drinking Water	Collection Date: 11/10/2022 7:14
Lab Sample ID: T2K1077-29	

Analyses Performed by: Microbac Laboratories, Inc. - Dayville

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.0030	0.015 AL	0.0010	mg/L		11/16/22 1258	11/16/22 1547	MMC

Client Sample ID: NEIS-03	Collected By: Konnor Burke
Sample Matrix: Drinking Water	Collection Date: 11/10/2022 7:15
Lab Sample ID: T2K1077-30	

Analyses Performed by: Microbac Laboratories, Inc. - Dayville

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	<0.0010	0.015 AL	0.0010	mg/L		11/16/22 1258	11/16/22 1549	MMC

Client Sample ID: NEIS-04	Collected By: Konnor Burke
Sample Matrix: Drinking Water	Collection Date: 11/10/2022 7:15
Lab Sample ID: T2K1077-31	

Analyses Performed by: Microbac Laboratories, Inc. - Dayville

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	<0.0010	0.015 AL	0.0010	mg/L		11/16/22 1258	11/16/22 1551	MMC

Client Sample ID: NEIS-05	Collected By: Konnor Burke
Sample Matrix: Drinking Water	Collection Date: 11/10/2022 7:15
Lab Sample ID: T2K1077-32	

Analyses Performed by: Microbac Laboratories, Inc. - Dayville

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.0010	0.015 AL	0.0010	mg/L		11/16/22 1258	11/16/22 1553	MMC



Microbac Laboratories, Inc., Pittston Division

CERTIFICATE OF ANALYSIS

T2K1077

Client Sample ID: NEIS-06	Collected By: Konnor Burke
Sample Matrix: Drinking Water	Collection Date: 11/10/2022 7:22
Lab Sample ID: T2K1077-33	

Analyses Performed by: Microbac Laboratories, Inc. - Dayville

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.0023	0.015 AL	0.0010	mg/L		11/16/22 1258	11/16/22 1557	MMC

Client Sample ID: NEIS-07	Collected By: Konnor Burke
Sample Matrix: Drinking Water	Collection Date: 11/10/2022 7:18
Lab Sample ID: T2K1077-34	

Analyses Performed by: Microbac Laboratories, Inc. - Dayville

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.0449	0.015 AL	0.0010	mg/L		11/16/22 1258	11/16/22 1558	MMC

Client Sample ID: NEIS-08	Collected By: Konnor Burke
Sample Matrix: Drinking Water	Collection Date: 11/10/2022 7:28
Lab Sample ID: T2K1077-35	

Analyses Performed by: Microbac Laboratories, Inc. - Dayville

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.0014	0.015 AL	0.0010	mg/L		11/16/22 1258	11/16/22 1600	MMC

Client Sample ID: NEIS-09	Collected By: Konnor Burke
Sample Matrix: Drinking Water	Collection Date: 11/10/2022 7:32
Lab Sample ID: T2K1077-36	

Analyses Performed by: Microbac Laboratories, Inc. - Dayville

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	<0.0010	0.015 AL	0.0010	mg/L		11/16/22 1258	11/16/22 1602	MMC



Microbac Laboratories, Inc., Pittston Division

CERTIFICATE OF ANALYSIS

T2K1077

Client Sample ID: NEIS-10	Collected By: Konnor Burke
Sample Matrix: Drinking Water	Collection Date: 11/10/2022 7:34
Lab Sample ID: T2K1077-37	

Analyses Performed by: Microbac Laboratories, Inc. - Dayville

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	<0.0010	0.015 AL	0.0010	mg/L		11/16/22 1258	11/16/22 1608	MMC

Client Sample ID: NEIS-11	Collected By: Konnor Burke
Sample Matrix: Drinking Water	Collection Date: 11/10/2022 7:35
Lab Sample ID: T2K1077-38	

Analyses Performed by: Microbac Laboratories, Inc. - Dayville

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	<0.0010	0.015 AL	0.0010	mg/L		11/16/22 1258	11/16/22 1610	MMC

Client Sample ID: NEIS-12	Collected By: Konnor Burke
Sample Matrix: Drinking Water	Collection Date: 11/10/2022 7:36
Lab Sample ID: T2K1077-39	

Analyses Performed by: Microbac Laboratories, Inc. - Dayville

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	<0.0010	0.015 AL	0.0010	mg/L		11/16/22 1258	11/16/22 1611	MMC

Client Sample ID: NEIS-13	Collected By: Konnor Burke
Sample Matrix: Drinking Water	Collection Date: 11/10/2022 7:39
Lab Sample ID: T2K1077-40	

Analyses Performed by: Microbac Laboratories, Inc. - Dayville

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	<0.0010	0.015 AL	0.0010	mg/L		11/16/22 1258	11/16/22 1613	MMC



Microbac Laboratories, Inc., Pittston Division

CERTIFICATE OF ANALYSIS

T2K1077

Client Sample ID: NEIS-15	Collected By: Konnor Burke
Sample Matrix: Drinking Water	Collection Date: 11/10/2022 7:08
Lab Sample ID: T2K1077-41	

Analyses Performed by: Microbac Laboratories, Inc. - Dayville

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.0031	0.015 AL	0.0010	mg/L		11/16/22 1258	11/16/22 1615	MMC

Client Sample ID: NEIS-16	Collected By: Konnor Burke
Sample Matrix: Drinking Water	Collection Date: 11/10/2022 7:24
Lab Sample ID: T2K1077-42	

Analyses Performed by: Microbac Laboratories, Inc. - Dayville

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.0029	0.015 AL	0.0010	mg/L		11/16/22 1520	11/16/22 1624	MMC

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

- AL: US EPA Action Level
- MCL: US EPA Maximum Contaminant Level
- mg/L: Milligrams per Liter
- RL: Reporting Limit

Project Requested Certification(s)

Microbac Laboratories, Inc. - Dayville 68-04413	Pennsylvania Department of Environmental Protection
Microbac Laboratories, Inc., Pittston Division 35-05082	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:

Shanna Nish
Customer Relationship Specialist
Reported: 11/30/2022 10:59



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570.348.0775

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717.651.9700

3719 Garrett Rd.
Drexel Hill, PA 19026
484.461.9722

CHAIN OF CUSTODY RECORD

Number

Instructions on back

TO BE COMPLETED BY MICROBAC

Temperature Upon Receipt (°C) 19.7
Therm ID 4

Holding Time Y

Samples Received on Ice? Yes No N/A

Custody Seals Intact? Yes No W/A

Lab Report Address

Client Name: PENNONI

Address: 1337 Veterans Memorial Drive

City, State, Zip: Jessup, PA 18434

Contact:

Telephone No.: 570-291-0030

Invoice Address

Client Name: -SAME-

Address:

City, State, Zip:

Contact:

Telephone No.:

Turnaround Time

Routine (5 to 7 business days)
 RUSH* (notify lab)

Report Type

Results Only Level 1 Level 2 Level 3 Level 4 EDD

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

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

Project: SCRS021001

Location: SSD

PO No.:

Compliance Monitoring? Yes No
() Agency/Program

Sampled by (PRINT): Konnor Burke

Sampler Signature: *Konnor Burke*

Sampler Phone No.: 570-291-0030

* 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	Additic
	SHS-01	11/10/22	0552	1	DW	G	1	✓	
	SHS-02		0554					✓	
	SHS-03		0556					✓	
	SHS-04		0557					✓	
	SHS-05		0625					✓	
	SHS-06		0626					✓	
	SHS-07		0602					✓	
	SHS-08		0603					✓	
	SHS-09		0610					✓	
	SHS-10		0608					✓	

Pennoni Associates, Inc. - Jessup
PM: Shanna Nish



Possible Hazard Identification

Hazardous Non-Hazardous Radioactive

Sample Disposition Dispose as appropriate Return Archive

Comments

Relinquished By (signature)

Konnor Burke

Date/Time

11/10/22 0930

Received By (signature)

Date/Time

Relinquished By (signature)

Date/Time

Received By (signature)

Date/Time

Relinquished By (signature)

Date/Time

Received By (signature)

Date/Time

Kim Cool

11-11-22 9:32

Page 1 of 5



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4359 Linglestown Rd.
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717.651.9700

3719 Garrett Rd.
Drexel Hill, PA 19026
484.461.9722

CHAIN OF CUSTODY RECORD

Number _____
Instructions on back
TO BE COMPLETED BY MICROBAC
Temperature Upon Receipt (°C) **19.7**
Therm ID **4**
Holding Time **Y**
Samples Received on Ice? Yes No **N/A**
Custody Seals Intact? Yes No **N/A**

Lab Report Address

Client Name: **PENNONI**

Address: **1337 Veterans Memorial Drive**

City, State, Zip: **Jessup, PA 18434**

Contact:

Telephone No.: **570-291-0030**

Invoice Address

Client Name: **-SAME-**

Address:

City, State, Zip:

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 Report via: Mail Fax e-mail (address)

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

Project: **SCRSD21001**

Location: **SSD**

PO No.:

Compliance Monitoring? Yes No
() Agency/Program

Sampled by (PRINT): **Konnor Burke**

Sampler Signature: *Konnor Burke*

Sampler Phone No.: **570-291-0030**

* 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
	SHS-11	11/10/22	0611	1	DW	G	1	✓
	SHS-12	↓	0606	↓	↓	↓	↓	✓
	SHS-13	↓	0606	↓	↓	↓	↓	✓
	SHS-14	↓	0613	↓	↓	↓	↓	✓
	SHS-15	↓	0614	↓	↓	↓	↓	✓
	SHS-16	↓	0616	↓	↓	↓	↓	✓
	SHS-17	↓	0616	↓	↓	↓	↓	✓
	SHS-18	↓	0621	↓	↓	↓	↓	✓
	SHS-19	↓	0632	↓	↓	↓	↓	✓
	SHS-20	↓	0635	↓	↓	↓	↓	✓

Pennoni Associates, Inc. - Jessup
P.M.: Shanna Nish



Possible Hazard Identification Hazardous Non-Hazardous Radioactive

Comments

Sample Disposition Dispose as appropriate Return Archive

Relinquished By (signature) <i>Konnor Burke</i>	Date/Time 11/10/22 0930	Received By (signature)	Date/Time
Relinquished By (signature)	Date/Time	Received By (signature)	Date/Time
Relinquished By (signature)	Date/Time	Received By (signature)	Date/Time

Kris Col 11-11-22 9:32



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484.461.9722

CHAIN OF CUSTODY RECORD

Number

Instructions on back

TO BE COMPLETED BY MICROBAC

Temperature Upon Receipt (°C) 19.7

Therm ID 4

Holding Time 4

Samples Received on Ice? Yes No N/A

Custody Seals Intact? Yes No N/A

Lab Report Address

Client Name: PENNONI

Address: 1337 Veterans Memorial Drive

City, State, Zip: Jessup, PA 18434

Contact:

Telephone No.: 570-291-0030

Invoice Address

Client Name: -SAME-

Address:

City, State, Zip:

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 Report via: Mail Fax e-mail (address)

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

Project: SCRSDZ1001

Location: SSD

PO No.:

Compliance Monitoring? Yes No
() Agency/Program

Sampled by (PRINT): Konnor Burke

Sampler Signature: *Konnor Burke*

Sampler Phone No.: 570-291-0030

* 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
	SHS-21	11/10/22	0641	1	DW	G	1	✓
	SHS-22		0645					✓
	SHS-23		0648					✓
	SHS-24		0649					✓
	SHS-25		0650					✓
	SHS-26		0651					✓
	SHS-27		0654					✓
	NEIS-01		0714					✓
	NEIS-02		0714					✓
	NEIS-03		0715					✓

Pennoni Associates, Inc. - Jessup
PM: Shanna Nish



Possible Hazard Identification

Hazardous Non-Hazardous Radioactive

Sample Disposition Dispose as appropriate Return Archive

Comments

Relinquished By (signature)

Konnor Burke

Date/Time

11/10/22 0930

Received By (signature)

Date/Time

Relinquished By (signature)

Date/Time

Received By (signature)

Date/Time

Relinquished By (signature)

Date/Time

Received By (signature)

Date/Time

Kinnor

11-11-22 9:33

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3719 Garrett Rd.
Drexel Hill, PA 19026
484.461.9722

CHAIN OF CUSTODY RECORD

Number _____
Instructions on back

TO BE COMPLETED BY MICROBAC

Temperature Upon Receipt (°C) **19.7**
Therm ID **4**

Holding Time **Y**

Samples Received on Ice? Yes No **N/A**

Custody Seals Intact? Yes No **N/A**

Lab Report Address

Client Name: **PENNONI**

Address: **1337 Veterans Memorial Drive**

City, State, Zip: **Jessup, PA 18434**

Contact:

Telephone No.: **570-291-0030**

Invoice Address

Client Name: **-SAME-**

Address:

City, State, Zip:

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 Report via: Mail Fax e-mail (address)

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

Project: **SCRSD21001**

Location: **SSD**

PO No.:

Compliance Monitoring? Yes No
() Agency/Program

Sampled by (PRINT): **Konnor Burke**

Sampler Signature: *[Signature]*

Sampler Phone No.: **570-291-0030**

* 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	Adc
	NEIS-04	11/10/22	0715	1	DW	G	1	✓	
	NEIS-05	↓	0715	↓	↓	↓	↓	✓	
	NEIS-06	↓	0722	↓	↓	↓	↓	✓	
	NEIS-07	↓	0718	↓	↓	↓	↓	✓	
	NEIS-08	↓	0728	↓	↓	↓	↓	✓	
	NEIS-09	↓	0732	↓	↓	↓	↓	✓	
	NEIS-10	↓	0734	↓	↓	↓	↓	✓	
	NEIS-11	↓	0735	↓	↓	↓	↓	✓	
	NEIS-12	↓	0736	↓	↓	↓	↓	✓	
	NEIS-13	↓	0739	↓	↓	↓	↓	✓	

Pennoni Associates, Inc. - Jessup
PM: Shanna Nish



Possible Hazard Identification Hazardous Non-Hazardous Radioactive

Comments

Sample Disposition Dispose as appropriate Return Archive

Relinquished By (signature)

[Signature]

Date/Time

11/10/22 0930

Received By (signature)

[Signature]

Date/Time

Relinquished By (signature)

Relinquished By (signature)

Date/Time

Received By (signature)

[Signature]

Date/Time

11-11-22 9:33

Page 4 of 5



3821 Buck Dr.
Cortland, NY 13045
607.753.3403

2369 Elmira St., Suite C
Sayre, PA 18840
570.888.0169

428 Route 315 Hwy
Pittston, PA 18640
570.348.0775

4359 Linglestown Rd.
Harrisburg, PA 17112
717.651.9700

3719 Garrett Rd.
Drexel Hill, PA 19026
484.461.9722

CHAIN OF CUSTODY RECORD

Number _____

Instructions on back

TO BE COMPLETED BY MICROBAC

Temperature Upon Receipt (°C) 19.7
Therm ID 4

Holding Time Y

Samples Received on Ice? Yes No N/A

Custody Seals Intact? Yes No N/A

Lab Report Address

Client Name: **PENNONI**

Address: 1337 Veterans Memorial Drive

City, State, Zip: Jessup, PA 18434

Contact:

Telephone No.: 570-291-0030

Invoice Address

Client Name: **-SAME-**

Address:

City, State, Zip:

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 Report via: Mail Fax e-mail (address)

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

Project: **SCRSD21001**

Location: **SSD**

PO No.:

Compliance Monitoring? Yes No
() Agency/Program

Sampled by (PRINT): **Konnor Burke**

Sampler Signature: *[Signature]*

Sampler Phone No.: 570-291-0030

* 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	Additio.
	NEIS-15	11/10/22	0708	1	DW	G	1	✓	
	NEIS-16	↓	0724	↓	↓	↓	↓	✓	

Pennoni Associates, Inc. - Jessup
PM: Shanna Nish



Possible Hazard Identification

Hazardous Non-Hazardous Radioactive

Sample Disposition

Dispose as appropriate Return Archive

Comments

Relinquished By (signature)

[Signature]

Date/Time

11/10/22 0930

Received By (signature)

Date/Time

Relinquished By (signature)

Date/Time

Received By (signature)

Date/Time

Relinquished By (signature)

Date/Time

Received By (signature)

Date/Time

[Signature] 11-11-22 9:33



Microbac Laboratories, Inc., Pittston Division
CERTIFICATE OF ANALYSIS
T2K1482

Pennoni Associates, Inc.

Project Name: Plaza, South, Tripp, NE

Robert Pazzaglia
 1337 Veterans Memorial DR
 Jessup, PA 18434

Project / PO Number: SCRSD21001-2022/23 Water Te
 Received: 11/17/2022
 Reported: 11/30/2022

Analytical Testing Parameters

Client Sample ID: MP-01	Collected By: Robert Pazzaglia
Sample Matrix: Drinking Water	Collection Date: 11/15/2022 6:04
Lab Sample ID: T2K1482-01	

Analyses Performed by: Microbac Laboratories, Inc. - Dayville

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.0067	0.015 AL	0.0010	mg/L		11/28/22 1136	11/28/22 1314	MMC

Client Sample ID: MP-02	Collected By: Robert Pazzaglia
Sample Matrix: Drinking Water	Collection Date: 11/15/2022 6:04
Lab Sample ID: T2K1482-02	

Analyses Performed by: Microbac Laboratories, Inc. - Dayville

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.0042	0.015 AL	0.0010	mg/L		11/28/22 1136	11/28/22 1319	MMC

Client Sample ID: MP-03	Collected By: Robert Pazzaglia
Sample Matrix: Drinking Water	Collection Date: 11/15/2022 6:05
Lab Sample ID: T2K1482-03	

Analyses Performed by: Microbac Laboratories, Inc. - Dayville

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.0096	0.015 AL	0.0010	mg/L		11/28/22 1136	11/28/22 1321	MMC

Client Sample ID: MP-10	Collected By: Robert Pazzaglia
Sample Matrix: Drinking Water	Collection Date: 11/15/2022 6:08
Lab Sample ID: T2K1482-04	

Analyses Performed by: Microbac Laboratories, Inc. - Dayville

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.0041	0.015 AL	0.0010	mg/L		11/28/22 1136	11/28/22 1322	MMC



Microbac Laboratories, Inc., Pittston Division

CERTIFICATE OF ANALYSIS

T2K1482

Client Sample ID: MP-11	Collected By: Robert Pazzaglia
Sample Matrix: Drinking Water	Collection Date: 11/15/2022 6:08
Lab Sample ID: T2K1482-05	

Analyses Performed by: Microbac Laboratories, Inc. - Dayville

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	<0.0010	0.015 AL	0.0010	mg/L		11/28/22 1136	11/28/22 1324	MMC

Client Sample ID: MP-12	Collected By: Robert Pazzaglia
Sample Matrix: Drinking Water	Collection Date: 11/15/2022 6:10
Lab Sample ID: T2K1482-06	

Analyses Performed by: Microbac Laboratories, Inc. - Dayville

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.0136	0.015 AL	0.0010	mg/L		11/28/22 1136	11/28/22 1325	MMC

Client Sample ID: MP-19	Collected By: Robert Pazzaglia
Sample Matrix: Drinking Water	Collection Date: 11/15/2022 6:14
Lab Sample ID: T2K1482-07	

Analyses Performed by: Microbac Laboratories, Inc. - Dayville

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.0021	0.015 AL	0.0010	mg/L		11/28/22 1136	11/28/22 1330	MMC

Client Sample ID: MP-20	Collected By: Robert Pazzaglia
Sample Matrix: Drinking Water	Collection Date: 11/15/2022 6:15
Lab Sample ID: T2K1482-08	

Analyses Performed by: Microbac Laboratories, Inc. - Dayville

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	<0.0010	0.015 AL	0.0010	mg/L		11/28/22 1136	11/28/22 1331	MMC



Microbac Laboratories, Inc., Pittston Division

CERTIFICATE OF ANALYSIS

T2K1482

Client Sample ID: MP-22	Collected By: Robert Pazzaglia
Sample Matrix: Drinking Water	Collection Date: 11/15/2022 6:18
Lab Sample ID: T2K1482-09	

Analyses Performed by: Microbac Laboratories, Inc. - Dayville

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	<0.0010	0.015 AL	0.0010	mg/L		11/28/22 1136	11/28/22 1333	MMC

Client Sample ID: MP-23	Collected By: Robert Pazzaglia
Sample Matrix: Drinking Water	Collection Date: 11/15/2022 6:20
Lab Sample ID: T2K1482-10	

Analyses Performed by: Microbac Laboratories, Inc. - Dayville

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.0016	0.015 AL	0.0010	mg/L		11/28/22 1136	11/28/22 1335	MMC

Client Sample ID: MP-24	Collected By: Robert Pazzaglia
Sample Matrix: Drinking Water	Collection Date: 11/15/2022 6:21
Lab Sample ID: T2K1482-11	

Analyses Performed by: Microbac Laboratories, Inc. - Dayville

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	<0.0010	0.015 AL	0.0010	mg/L		11/28/22 1136	11/28/22 1336	MMC

Client Sample ID: MP-25	Collected By: Robert Pazzaglia
Sample Matrix: Drinking Water	Collection Date: 11/15/2022 6:21
Lab Sample ID: T2K1482-12	

Analyses Performed by: Microbac Laboratories, Inc. - Dayville

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.0013	0.015 AL	0.0010	mg/L		11/28/22 1136	11/28/22 1339	MMC



Microbac Laboratories, Inc., Pittston Division

CERTIFICATE OF ANALYSIS

T2K1482

Client Sample ID: MP-26	Collected By: Robert Pazzaglia
Sample Matrix: Drinking Water	Collection Date: 11/15/2022 6:23
Lab Sample ID: T2K1482-13	

Analyses Performed by: Microbac Laboratories, Inc. - Dayville

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.0284	0.015 AL	0.0010	mg/L		11/28/22 1136	11/28/22 1341	MMC

Client Sample ID: MP-27	Collected By: Robert Pazzaglia
Sample Matrix: Drinking Water	Collection Date: 11/15/2022 6:24
Lab Sample ID: T2K1482-14	

Analyses Performed by: Microbac Laboratories, Inc. - Dayville

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.0030	0.015 AL	0.0010	mg/L		11/28/22 1136	11/28/22 1342	MMC

Client Sample ID: MP-28	Collected By: Robert Pazzaglia
Sample Matrix: Drinking Water	Collection Date: 11/17/2022 7:00
Lab Sample ID: T2K1482-15	

Analyses Performed by: Microbac Laboratories, Inc. - Dayville

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.0022	0.015 AL	0.0010	mg/L		11/28/22 1136	11/28/22 1344	MMC

Client Sample ID: MP-29	Collected By: Robert Pazzaglia
Sample Matrix: Drinking Water	Collection Date: 11/17/2022 7:00
Lab Sample ID: T2K1482-16	

Analyses Performed by: Microbac Laboratories, Inc. - Dayville

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.0011	0.015 AL	0.0010	mg/L		11/28/22 1136	11/28/22 1349	MMC



Microbac Laboratories, Inc., Pittston Division

CERTIFICATE OF ANALYSIS

T2K1482

Client Sample ID: MP-30	Collected By: Robert Pazzaglia
Sample Matrix: Drinking Water	Collection Date: 11/17/2022 7:05
Lab Sample ID: T2K1482-17	

Analyses Performed by: Microbac Laboratories, Inc. - Dayville

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.0048	0.015 AL	0.0010	mg/L		11/28/22 1136	11/28/22 1350	MMC

Client Sample ID: MP-31	Collected By: Robert Pazzaglia
Sample Matrix: Drinking Water	Collection Date: 11/17/2022 7:09
Lab Sample ID: T2K1482-18	

Analyses Performed by: Microbac Laboratories, Inc. - Dayville

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.0018	0.015 AL	0.0010	mg/L		11/28/22 1136	11/28/22 1352	MMC

Client Sample ID: SSI-01	Collected By: Robert Pazzaglia
Sample Matrix: Drinking Water	Collection Date: 11/16/2022 6:00
Lab Sample ID: T2K1482-19	

Analyses Performed by: Microbac Laboratories, Inc. - Dayville

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.0012	0.015 AL	0.0010	mg/L		11/28/22 1136	11/28/22 1354	MMC

Client Sample ID: SSI-02	Collected By: Robert Pazzaglia
Sample Matrix: Drinking Water	Collection Date: 11/16/2022 6:00
Lab Sample ID: T2K1482-20	

Analyses Performed by: Microbac Laboratories, Inc. - Dayville

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.0012	0.015 AL	0.0010	mg/L		11/28/22 1136	11/28/22 1355	MMC



Microbac Laboratories, Inc., Pittston Division

CERTIFICATE OF ANALYSIS

T2K1482

Client Sample ID: SSI-03	Collected By: Robert Pazzaglia
Sample Matrix: Drinking Water	Collection Date: 11/16/2022 6:02
Lab Sample ID: T2K1482-21	

Analyses Performed by: Microbac Laboratories, Inc. - Dayville

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.0025	0.015 AL	0.0010	mg/L		11/28/22 1137	11/28/22 1403	MMC

Client Sample ID: SSI-04	Collected By: Robert Pazzaglia
Sample Matrix: Drinking Water	Collection Date: 11/16/2022 6:03
Lab Sample ID: T2K1482-22	

Analyses Performed by: Microbac Laboratories, Inc. - Dayville

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.0030	0.015 AL	0.0010	mg/L		11/28/22 1137	11/28/22 1407	MMC

Client Sample ID: SSI-05	Collected By: Robert Pazzaglia
Sample Matrix: Drinking Water	Collection Date: 11/16/2022 6:04
Lab Sample ID: T2K1482-23	

Analyses Performed by: Microbac Laboratories, Inc. - Dayville

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.0021	0.015 AL	0.0010	mg/L		11/28/22 1137	11/28/22 1414	MMC

Client Sample ID: SSI-06	Collected By: Robert Pazzaglia
Sample Matrix: Drinking Water	Collection Date: 11/16/2022 6:06
Lab Sample ID: T2K1482-24	

Analyses Performed by: Microbac Laboratories, Inc. - Dayville

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.0020	0.015 AL	0.0010	mg/L		11/28/22 1137	11/28/22 1415	MMC



Microbac Laboratories, Inc., Pittston Division

CERTIFICATE OF ANALYSIS

T2K1482

Client Sample ID: SSI-07	Collected By: Robert Pazzaglia
Sample Matrix: Drinking Water	Collection Date: 11/16/2022 6:08
Lab Sample ID: T2K1482-25	

Analyses Performed by: Microbac Laboratories, Inc. - Dayville

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.0063	0.015 AL	0.0010	mg/L		11/28/22 1137	11/28/22 1417	MMC

Client Sample ID: SSI-08	Collected By: Robert Pazzaglia
Sample Matrix: Drinking Water	Collection Date: 11/16/2022 6:10
Lab Sample ID: T2K1482-26	

Analyses Performed by: Microbac Laboratories, Inc. - Dayville

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	<0.0010	0.015 AL	0.0010	mg/L		11/28/22 1137	11/28/22 1419	MMC

Client Sample ID: SSI-09	Collected By: Robert Pazzaglia
Sample Matrix: Drinking Water	Collection Date: 11/16/2022 6:11
Lab Sample ID: T2K1482-27	

Analyses Performed by: Microbac Laboratories, Inc. - Dayville

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.0014	0.015 AL	0.0010	mg/L		11/28/22 1137	11/28/22 1420	MMC

Client Sample ID: SSI-10	Collected By: Robert Pazzaglia
Sample Matrix: Drinking Water	Collection Date: 11/16/2022 6:14
Lab Sample ID: T2K1482-28	

Analyses Performed by: Microbac Laboratories, Inc. - Dayville

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	<0.0010	0.015 AL	0.0010	mg/L		11/28/22 1137	11/28/22 1422	MMC



Microbac Laboratories, Inc., Pittston Division

CERTIFICATE OF ANALYSIS

T2K1482

Client Sample ID: SSI-11	Collected By: Robert Pazzaglia
Sample Matrix: Drinking Water	Collection Date: 11/16/2022 6:17
Lab Sample ID: T2K1482-29	

Analyses Performed by: Microbac Laboratories, Inc. - Dayville

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.0012	0.015 AL	0.0010	mg/L		11/28/22 1137	11/28/22 1423	MMC

Client Sample ID: SSI-12	Collected By: Robert Pazzaglia
Sample Matrix: Drinking Water	Collection Date: 11/16/2022 6:18
Lab Sample ID: T2K1482-30	

Analyses Performed by: Microbac Laboratories, Inc. - Dayville

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.0013	0.015 AL	0.0010	mg/L		11/28/22 1137	11/28/22 1425	MMC

Client Sample ID: SSI-13	Collected By: Robert Pazzaglia
Sample Matrix: Drinking Water	Collection Date: 11/16/2022 6:18
Lab Sample ID: T2K1482-31	

Analyses Performed by: Microbac Laboratories, Inc. - Dayville

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	<0.0010	0.015 AL	0.0010	mg/L		11/28/22 1137	11/28/22 1426	MMC

Client Sample ID: SSI-14	Collected By: Robert Pazzaglia
Sample Matrix: Drinking Water	Collection Date: 11/16/2022 6:20
Lab Sample ID: T2K1482-32	

Analyses Performed by: Microbac Laboratories, Inc. - Dayville

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.0025	0.015 AL	0.0010	mg/L		11/28/22 1137	11/28/22 1432	MMC



Microbac Laboratories, Inc., Pittston Division

CERTIFICATE OF ANALYSIS

T2K1482

Client Sample ID: SSI-15	Collected By: Robert Pazzaglia
Sample Matrix: Drinking Water	Collection Date: 11/16/2022 6:25
Lab Sample ID: T2K1482-33	

Analyses Performed by: Microbac Laboratories, Inc. - Dayville

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	<0.0010	0.015 AL	0.0010	mg/L		11/28/22 1137	11/28/22 1434	MMC

Client Sample ID: SSI-16	Collected By: Robert Pazzaglia
Sample Matrix: Drinking Water	Collection Date: 11/16/2022 6:30
Lab Sample ID: T2K1482-34	

Analyses Performed by: Microbac Laboratories, Inc. - Dayville

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.0035	0.015 AL	0.0010	mg/L		11/28/22 1137	11/28/22 1436	MMC

Client Sample ID: SSI-17	Collected By: Robert Pazzaglia
Sample Matrix: Drinking Water	Collection Date: 11/16/2022 6:32
Lab Sample ID: T2K1482-35	

Analyses Performed by: Microbac Laboratories, Inc. - Dayville

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	<0.0010	0.015 AL	0.0010	mg/L		11/28/22 1137	11/28/22 1437	MMC

Client Sample ID: SSI-18	Collected By: Robert Pazzaglia
Sample Matrix: Drinking Water	Collection Date: 11/16/2022 6:35
Lab Sample ID: T2K1482-36	

Analyses Performed by: Microbac Laboratories, Inc. - Dayville

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.0042	0.015 AL	0.0010	mg/L		11/28/22 1137	11/28/22 1439	MMC



Microbac Laboratories, Inc., Pittston Division

CERTIFICATE OF ANALYSIS

T2K1482

Client Sample ID: SSI-19	Collected By: Robert Pazzaglia
Sample Matrix: Drinking Water	Collection Date: 11/16/2022 6:37
Lab Sample ID: T2K1482-37	

Analyses Performed by: Microbac Laboratories, Inc. - Dayville

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.0012	0.015 AL	0.0010	mg/L		11/28/22 1137	11/28/22 1440	MMC

Client Sample ID: SSI-20	Collected By: Robert Pazzaglia
Sample Matrix: Drinking Water	Collection Date: 11/16/2022 6:39
Lab Sample ID: T2K1482-38	

Analyses Performed by: Microbac Laboratories, Inc. - Dayville

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	<0.0010	0.015 AL	0.0010	mg/L		11/28/22 1137	11/28/22 1442	MMC

Client Sample ID: SSI-21	Collected By: Robert Pazzaglia
Sample Matrix: Drinking Water	Collection Date: 11/16/2022 6:40
Lab Sample ID: T2K1482-39	

Analyses Performed by: Microbac Laboratories, Inc. - Dayville

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.0020	0.015 AL	0.0010	mg/L		11/28/22 1137	11/28/22 1443	MMC

Client Sample ID: IT-12	Collected By: Robert Pazzaglia
Sample Matrix: Drinking Water	Collection Date: 11/17/2022 6:13
Lab Sample ID: T2K1482-40	

Analyses Performed by: Microbac Laboratories, Inc. - Dayville

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.0013	0.015 AL	0.0010	mg/L		11/28/22 1137	11/28/22 1445	MMC



Microbac Laboratories, Inc., Pittston Division

CERTIFICATE OF ANALYSIS

T2K1482

Client Sample ID: IT-13	Collected By: Robert Pazzaglia
Sample Matrix: Drinking Water	Collection Date: 11/17/2022 6:13
Lab Sample ID: T2K1482-41	

Analyses Performed by: Microbac Laboratories, Inc. - Dayville

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.0031	0.015 AL	0.0010	mg/L		11/28/22 1344	11/28/22 1452	MMC

Client Sample ID: NEIS-14	Collected By: Robert Pazzaglia
Sample Matrix: Drinking Water	Collection Date: 11/17/2022 6:31
Lab Sample ID: T2K1482-42	

Analyses Performed by: Microbac Laboratories, Inc. - Dayville

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.0025	0.015 AL	0.0010	mg/L		11/28/22 1344	11/28/22 1457	MMC

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

- AL: US EPA Action Level
- MCL: US EPA Maximum Contaminant Level
- mg/L: Milligrams per Liter
- RL: Reporting Limit

Project Requested Certification(s)

Microbac Laboratories, Inc. - Dayville 68-04413	Pennsylvania Department of Environmental Protection
Microbac Laboratories, Inc., Pittston Division 35-05082	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:

Shanna Nish
Customer Relationship Specialist
Reported: 11/30/2022 10:58



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717.651.9700

3719 Garrett Rd.
Drexel Hill, PA 19026
484.461.9722

CHAIN OF CUSTODY RECORD

Number _____
Instructions on back
TO BE COMPLETED BY MICROBAC
Temperature Upon Receipt (°C) **18.9**
Therm ID **4**
Holding Time **4**
Samples Received on Ice Yes No **N/A**
Custody Seals Intact? Yes No **N/A**
Report Type _____
 Results Only Level 1 Level 2 Level 3 Level 4 EDD

Lab Report Address
Client Name: **PENNONI**
Address: **1337 Veterans Memorial Drive**
City, State, Zip: **Jessup, PA 18434**
Contact: **RdiPietro@Comcast.Com**
Telephone No.: **570-291-0030**

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

Turnaround Time
 Routine (5 to 7 business days)
 RUSH* (notify lab)

(needed by)
Report Type

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

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

Project: **SCRSDZ1001-2022/23 WATER TESTING**

Location: **PHZA, South L. Ti. PP, PA**

PO No.: _____ Compliance Monitoring? Yes No
() Agency/Program

Sampled by (PRINT): **Robert Pazzaglia**

Sampler Signature: *Robert Pazzaglia*

Sampler Phone No.: **570-291-0030**

* 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 Not
	MP-01	11-15-22	0604	1	DW	G	i	✓	
	MP-02		0604					✓	
	MP-03		0605					✓	
	MP-10		0608					✓	
	MP-11		0608					✓	
	MP-12		0610					✓	
	MP-19		0614					✓	
	MP-20		0615					✓	
	MP-21								
	MP-22		0618					✓	

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

Comments
NO SAMPLE MP-21 (crossed out)

Relinquished By (signature)	Date/Time	Received By (signature)	Date/Time
Relinquished By (signature)	Date/Time	Received By (signature)	Date/Time
Relinquished By (signature)	Date/Time	Received By (signature)	Date/Time

Signature 11-17-22 12:21

Pennoni Associates, Inc. - Jessup
PM: Shanna Nish





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3719 Garrett Rd.
Drexel Hill, PA 19026
484.461.9722

CHAIN OF CUSTODY RECORD

Number

Instructions on back

TO BE COMPLETED BY MICROBAC

Temperature Upon Receipt (°C) 18.9

Therm ID 4

Holding Time 7

Samples Received on Ice? Yes No N/A

Custody Seals Intact? Yes No N/A

Lab Report Address

Client Name: PENNONI

Address: 1337 Veterans Memorial Drive

City, State, Zip: Jessup, PA 18434

Contact:

Telephone No.: 570-291-0030

Invoice Address

Client Name: -SAME-

Address:

City, State, Zip:

Contact:

Telephone No.:

Turnaround Time

Routine (5 to 7 business days)
 RUSH* (notify lab)

Report Type

Results Only Level 1 Level 2 Level 3 Level 4 EDD

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

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

Project:

Location:

PO No.:

Compliance Monitoring? Yes No
() Agency/Program

Sampled by (PRINT):

Sampler
Signature:

Sampler Phone No.: 570-291-0030

* 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
	MP-23	11-15-22	0620	1	DW	G	1	✓	
	MP-24	↓	0621	↓	↓	↓	↓	✓	
	MP-25	↓	0621	↓	↓	↓	↓	✓	
	MP-26	↓	0623	↓	↓	↓	↓	✓	
	MP-27	↓	0624	↓	↓	↓	↓	✓	
	MP-28	11-17-22	0700	↓	↓	↓	↓	✓	
	MP-29	↓	0700	↓	↓	↓	↓	✓	
	MP-30	↓	0705	↓	↓	↓	↓	✓	
	MP-31	↓	0709	↓	↓	↓	↓	✓	
	SSI-01	11-16-22	0600	↓	↓	↓	↓	✓	

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

Relinquished By (signature)

Date/Time

Received By (signature)

Date/Time

Relinquished By (signature)

Date/Time

Received By (signature)

Date/Time

Pennoni Associates, Inc. - Jessup
PM: Shanna Nish





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3719 Garrett Rd.
Drexel Hill, PA 19026
484.461.9722

CHAIN OF CUSTODY RECORD

Number

Instructions on back

TO BE COMPLETED BY MICROBAC

Temperature Upon Receipt (°C) 18.9

Therm ID 4

Holding Time 4

Samples Received on Ice? Yes No N/A

Custody Seals Intact? Yes No N/A

Routine (5 to 7 business days)
 RUSH* (notify lab)

Report Type
 Results Only Level 1 Level 2 Level 3 Level 4 EDD

Lab Report Address

Client Name: PENNONI

Address: 1337 Veterans Memorial Drive

City, State, Zip: Jessup, PA 18434

Contact:

Telephone No.: 570-291-0030

Invoice Address

Client Name: -SAME-

Address:

City, State, Zip:

Contact:

Telephone No.:

Turnaround Time

(needed by)

Report Type

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

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

Project:

Location:

PO No.:

Compliance Monitoring? Yes No
() Agency/Program

Sampled by (PRINT):

Sampler
Signature:

Sampler Phone No.: 570-291-0030

* 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
	SSI-02	11-16-22	0600	1	DW	G	1	✓	
	SSI-03		0602					✓	
	SSI-04		0603					✓	
	SSI-05		0604					✓	
	SSI-06		0606					✓	
	SSI-07		0608					✓	
	SSI-08		0610					✓	
	SSI-09		0611					✓	
	SSI-10		0614					✓	
	SSI-11		0617					✓	

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
Relinquished By (signature)	Date/Time	Received By (signature)	Date/Time
Relinquished By (signature)	Date/Time	Received By (signature)	Date/Time

Kevin Carl 11-17-22 12:21

Page 3 of 5

Pennoni Associates, Inc. - Jessup
P.M.: Shanna Nish





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CHAIN OF CUSTODY RECORD

Number _____
Instructions on back
TO BE COMPLETED BY MICROBAC
Temperature Upon Receipt (°C) 18.9
Therm ID 4
Holding Time Y
Samples Received on Ice? Yes No N/A
Custody Seals Intact? Yes No N/A

Lab Report Address	Invoice Address	Turnaround Time
Client Name: PENNONI	Client Name: -SAME-	<input checked="" type="checkbox"/> Routine (5 to 7 business days) <input type="checkbox"/> RUSH* (notify lab)
Address: 1337 Veterans Memorial Drive	Address:	(needed by)
City, State, Zip: Jessup, PA 18434	City, State, Zip:	Report Type
Contact:	Contact:	<input checked="" type="checkbox"/> Results Only <input type="checkbox"/> Level 1 <input type="checkbox"/> Level 2 <input type="checkbox"/> Level 3 <input type="checkbox"/> Level 4 <input type="checkbox"/> EDD
Telephone No.: 570-291-0030	Telephone No.:	
Send Report via: <input type="checkbox"/> Mail <input type="checkbox"/> Fax <input checked="" type="checkbox"/> e-mail (address)	Send Invoice via: <input type="checkbox"/> Mail <input type="checkbox"/> Fax <input checked="" type="checkbox"/> e-mail (address)	

Project:	Location:	PO No.:	Compliance Monitoring? <input type="checkbox"/> Yes <input type="checkbox"/> No () Agency/Program
Sampled by (PRINT):	Sampler Signature:	Sampler Phone No.:	570-291-0030

* 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

Lab ID	Client Sample ID	Date Collected	Time Collected	No. of Containers	Matrix	Grab / Comp	Preservative Types **	Lead	Additional I
	SSI-12	11-16-22	0618	1	DW	G	1	✓	
	SSI-13		0618					✓	
	SSI-14		0620					✓	
	SSI-15		0625					✓	
	SSI-16		0630					✓	
	SSI-17		0632					✓	
	SSI-18		0635					✓	
	SSI-19		0637					✓	
	SSI-20		0639					✓	
	SSI-21		0640					✓	

Possible Hazard Identification <input type="checkbox"/> Hazardous <input type="checkbox"/> Non-Hazardous <input type="checkbox"/> Radioactive	Sample Disposition <input type="checkbox"/> Dispose as appropriate <input type="checkbox"/> Return <input type="checkbox"/> Archive		
Comments			
Relinquished By (signature)	Date/Time	Received By (signature)	Date/Time
Relinquished By (signature)	Date/Time	Received By (signature)	Date/Time
Relinquished By (signature)	Date/Time	Received By (signature)	Date/Time

Kim Col 11-17-22 12:21





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Drexel Hill, PA 19026
484.461.9722

CHAIN OF CUSTODY RECORD

Number _____

Instructions on back

TO BE COMPLETED BY MICROBAC

Temperature Upon Receipt (°C) 18.9

Therm ID 4

Holding Time Y

Samples Received on Ice? Yes No N/A

Custody Seals Intact? Yes No N/A

Report Type
[X] Results Only [] Level 1 [] Level 2 [] Level 3 [] Level 4 [] EDD

Lab Report Address

Client Name: PENNONI

Address: 1337 Veterans Memorial Drive

City, State, Zip: Jessup, PA 18434

Contact:

Telephone No.: 570-291-0030

Invoice Address

Client Name: -SAME-

Address:

City, State, Zip:

Contact:

Telephone No.:

Turnaround Time

[X] Routine (5 to 7 business days)

[] RUSH* (notify lab)

(needed by)

Report Type

Send Report via: [] Mail [] Fax [X] e-mail (address)

Send Invoice via: [] Mail [] Fax [X] e-mail (address)

Project:

Location:

PO No.:

Compliance Monitoring? [] Yes [] No

() Agency/Program

Sampled by (PRINT):

Sampler Signature:

Sampler Phone No.: 570-291-0030

* 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 **	Additional No
	IT-12	11-17-22	0613	1	DW	6	1	
	IT-13	↓	0613	↓	↓	↓	↓	
	NEIS-14	↓	0631	↓	↓	↓	↓	

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

Relinquished By (signature)

Date/Time

Received By (signature)

Date/Time

Relinquished By (signature)

Date/Time

Received By (signature)

Date/Time

[Signature] 11-17-22 12:21



T 2 K 1 4 8 2
Pennoni Associates, Inc. - Jessup
PW: Shanna Nish



Microbac Laboratories, Inc., Pittston Division

CERTIFICATE OF ANALYSIS

T2L0783

Pennoni Associates, Inc.

Project Name: Scranton: EC, MP, SHS

Robert Pazzaglia
1337 Veterans Memorial DR
Jessup, PA 18434

Project / PO Number: SCRSD21001
Received: 12/07/2022
Reported: 12/23/2022

Analytical Testing Parameters

Table with 4 columns: Client Sample ID, Sample Matrix, Lab Sample ID, Collected By, Collection Date. Values include EC-01, Drinking Water, T2L0783-01, Robert Pazzaglia, 12/06/2022 5:57.

Analyses Performed by: Microbac Laboratories, Inc. - Dayville

Table with 9 columns: Metals Total by ICPMS, Result, Limit(s), RL, Units, Note, Prepared, Analyzed, Analyst. Row for Lead: 0.0016, 0.015 AL, 0.0010, mg/L, 12/12/22 1243, 12/12/22 1353, MMC.

Table with 4 columns: Client Sample ID, Sample Matrix, Lab Sample ID, Collected By, Collection Date. Values include EC-02, Drinking Water, T2L0783-02, Robert Pazzaglia, 12/06/2022 5:58.

Analyses Performed by: Microbac Laboratories, Inc. - Dayville

Table with 9 columns: Metals Total by ICPMS, Result, Limit(s), RL, Units, Note, Prepared, Analyzed, Analyst. Row for Lead: 0.0011, 0.015 AL, 0.0010, mg/L, 12/12/22 1243, 12/12/22 1354, MMC.

Table with 4 columns: Client Sample ID, Sample Matrix, Lab Sample ID, Collected By, Collection Date. Values include EC-03, Drinking Water, T2L0783-03, Robert Pazzaglia, 12/06/2022 5:59.

Analyses Performed by: Microbac Laboratories, Inc. - Dayville

Table with 9 columns: Metals Total by ICPMS, Result, Limit(s), RL, Units, Note, Prepared, Analyzed, Analyst. Row for Lead: 0.0069, 0.015 AL, 0.0010, mg/L, 12/12/22 1243, 12/12/22 1356, MMC.

Table with 4 columns: Client Sample ID, Sample Matrix, Lab Sample ID, Collected By, Collection Date. Values include EC-04, Drinking Water, T2L0783-04, Robert Pazzaglia, 12/06/2022 6:00.

Analyses Performed by: Microbac Laboratories, Inc. - Dayville

Table with 9 columns: Metals Total by ICPMS, Result, Limit(s), RL, Units, Note, Prepared, Analyzed, Analyst. Row for Lead: <0.0010, 0.015 AL, 0.0010, mg/L, 12/12/22 1243, 12/12/22 1358, MMC.



Microbac Laboratories, Inc., Pittston Division

CERTIFICATE OF ANALYSIS

T2L0783

Client Sample ID: EC-05	Collected By: Robert Pazzaglia
Sample Matrix: Drinking Water	Collection Date: 12/06/2022 6:04
Lab Sample ID: T2L0783-05	

Analyses Performed by: Microbac Laboratories, Inc. - Dayville

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.0028	0.015 AL	0.0010	mg/L		12/12/22 1243	12/12/22 1359	MMC

Client Sample ID: EC-06	Collected By: Robert Pazzaglia
Sample Matrix: Drinking Water	Collection Date: 12/06/2022 6:06
Lab Sample ID: T2L0783-06	

Analyses Performed by: Microbac Laboratories, Inc. - Dayville

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	<0.0010	0.015 AL	0.0010	mg/L		12/12/22 1243	12/12/22 1402	MMC

Client Sample ID: EC-07	Collected By: Robert Pazzaglia
Sample Matrix: Drinking Water	Collection Date: 12/06/2022 6:13
Lab Sample ID: T2L0783-07	

Analyses Performed by: Microbac Laboratories, Inc. - Dayville

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	<0.0010	0.015 AL	0.0010	mg/L		12/12/22 1243	12/12/22 1404	MMC

Client Sample ID: EC-08	Collected By: Robert Pazzaglia
Sample Matrix: Drinking Water	Collection Date: 12/06/2022 6:08
Lab Sample ID: T2L0783-08	

Analyses Performed by: Microbac Laboratories, Inc. - Dayville

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.0015	0.015 AL	0.0010	mg/L		12/12/22 1243	12/12/22 1406	MMC



Microbac Laboratories, Inc., Pittston Division

CERTIFICATE OF ANALYSIS

T2L0783

Client Sample ID: EC-09	Collected By: Robert Pazzaglia
Sample Matrix: Drinking Water	Collection Date: 12/06/2022 6:11
Lab Sample ID: T2L0783-09	

Analyses Performed by: Microbac Laboratories, Inc. - Dayville

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	<0.0010	0.015 AL	0.0010	mg/L		12/12/22 1243	12/12/22 1407	MMC

Client Sample ID: MP-26 Retest (First Draw)	Collected By: Robert Pazzaglia
Sample Matrix: Drinking Water	Collection Date: 12/07/2022 6:06
Lab Sample ID: T2L0783-10	

Analyses Performed by: Microbac Laboratories, Inc. - Dayville

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.0133	0.015 AL	0.0010	mg/L		12/12/22 1243	12/12/22 1412	MMC

Client Sample ID: MP-26 Retest (Post Flush)	Collected By: Robert Pazzaglia
Sample Matrix: Drinking Water	Collection Date: 12/07/2022 6:08
Lab Sample ID: T2L0783-11	

Analyses Performed by: Microbac Laboratories, Inc. - Dayville

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.0044	0.015 AL	0.0010	mg/L		12/12/22 1243	12/12/22 1413	MMC

Client Sample ID: SHS-17 - Retest (First Draw)	Collected By: Robert Pazzaglia
Sample Matrix: Drinking Water	Collection Date: 12/07/2022 6:20
Lab Sample ID: T2L0783-12	

Analyses Performed by: Microbac Laboratories, Inc. - Dayville

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.0016	0.015 AL	0.0010	mg/L		12/12/22 1243	12/12/22 1415	MMC



Microbac Laboratories, Inc., Pittston Division

CERTIFICATE OF ANALYSIS

T2L0783

Client Sample ID: SHS-17 - Retest (Post Flush)	Collected By: Robert Pazzaglia
Sample Matrix: Drinking Water	Collection Date: 12/07/2022 6:22
Lab Sample ID: T2L0783-13	

Analyses Performed by: Microbac Laboratories, Inc. - Dayville

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	<0.0010	0.015 AL	0.0010	mg/L		12/12/22 1243	12/12/22 1416	MMC

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

- AL:** US EPA Action Level
- MCL:** US EPA Maximum Contaminant Level
- mg/L:** Milligrams per Liter
- RL:** Reporting Limit

Project Requested Certification(s)

Microbac Laboratories, Inc. - Dayville 68-04413	Pennsylvania Department of Environmental Protection
Microbac Laboratories, Inc., Pittston Division 35-05082	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:

Shanna Nish
Customer Relationship Specialist
Reported: 12/23/2022 16:10



3821 Buck Dr.
Cortland, NY 13045
607.753.3403

2369 Elmira St., Suite C
Sayre, PA 18840
570.888.0169

428 Route 315 Hwy
Pittston, PA 18640
570.348.0775

4359 Linglestown Rd.
Harrisburg, PA 17112
717.651.9700

3719 Garrett Rd.
Drexel Hill, PA 19026
484.461.9722

CHAIN OF CUSTODY RECORD

Number
Instructions on back
TO BE COMPLETED BY MICROBAC
Temperature Upon Receipt (°C) 17.9
Therm ID 44
Holding Time
Samples Received on Ice? Yes No N/A
Custody Seals Intact? Yes No N/A

Lab Report Address

Client Name: PENNONI
Address: 1337 Veterans Memorial Drive
City, State, Zip: Jessup, PA 18434
Contact: Rd.P.ctr@Pennoni.com
Telephone No.: 570-291-0030

Invoice Address
Client Name: -SAME-
Address:
City, State, Zip:
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 Report via: Mail Fax e-mail (address)

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

Project: SCRSDZ1001, SCAnton Lead Water Testing 2022-23

Location: EC, MP, SHS

PO No.:

Compliance Monitoring? Yes No
() Agency/Program

Sampled by (PRINT): Robert Pazzaglia

Sampler Signature: [Signature]

Sampler Phone No.: 570-291-0030

* 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
	EC-01	12-6-22	0557	1	DW	G	1	✓	
	EC-02		0558					✓	
	EC-03		0559					✓	
	EC-04		0600					✓	
	EC-05		0604					✓	
	EC-06		0606					✓	
	EC-07		0613					✓	
	EC-08		0608					✓	
	EC-09		0611					✓	
	MP-26, Retest (first DW)	12-7-22	0606					✓	



Possible Hazard Identification
Comments

Hazardous Non-Hazardous Radioactive

Sample Disposition Dispose as appropriate Return Archive

Relinquished By (signature)	Date/Time	Received By (signature)	Date/Time
[Signature]	12-7-22 / 2:00 PM		
Relinquished By (signature)	Date/Time	Received By (signature)	Date/Time
Relinquished By (signature)	Date/Time	Received By (signature)	Date/Time

[Signature] 12-7-22 13:53
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484.461.9722

CHAIN OF CUSTODY RECORD

Number _____
Instructions on back

TO BE COMPLETED BY MICROBAC

Temperature Upon Receipt (°C) 17.9

Therm ID 4

Holding Time 4

Samples Received on Ice? Yes No N/A

Custody Seals Intact? Yes No N/A

Lab Report Address

Client Name: PENNONI

Address: 1337 Veterans Memorial Drive

City, State, Zip: Jessup, PA 18434

Contact:

Telephone No.: 570-291-0030

Invoice Address

Client Name: -SAME-

Address:

City, State, Zip:

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 Report via: Mail Fax e-mail (address)

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

Project:

Location:

PO No.:

Compliance Monitoring? Yes No
() Agency/Program

Sampled by (PRINT):

Sampler
Signature:

Sampler Phone No.: 570-291-0030

* 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 **	Additional N
	MP-26, Retest (Post flush)	12-7-22	0608	1	DW	6	1	
	SHS-17, Retest (Draw)	↓	0620	↓	↓	↓	↓	
	SHS-17, Retest (Post flush)	↓	0622	↓	↓	↓	↓	

Pennoni Associates, Inc. - Jessup
PW: Shanna Nish



Possible Hazard Identification
Comments

Hazardous Non-Hazardous Radioactive

Sample Disposition Dispose as appropriate Return Archive

Relinquished By (signature)

Date/Time

Received By (signature)

Date/Time

Relinquished By (signature)

Date/Time

Received By (signature)

Date/Time

Relinquished By (signature)

Date/Time

Received By (signature)

Date/Time

John Col 12-7-22 13:53
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