

Risk & Safety Management • Environmental Health Emergency Preparedness • Safety Engineering Consulting and Training

April 7, 2021

Mr. Paul Dougherty Operations Director Scranton School District 425 North Washington Street Scranton, PA 18503

RE: Lead Drinking Water Follow-up Sampling – SY 2020-2021 Cocciardi Project No. 200115

Dear Mr. Dougherty:

The following report is provided to document the results of the follow-up to the annual lead in drinking water sampling conducted for the 2020-2021 school year (SY) at the Scranton School District buildings throughout Scranton, Pennsylvania.

BACKGROUND:

Cocciardi and Associates, Inc. (Cocciardi) was contracted by the Scranton School District to collect lead in drinking water samples from potential drinking and cooking water sources in targeted areas within all school district buildings (nine schools, three facility offices, and the athletics stadium) in accordance with Pennsylvania School Code's Act 39 of 2018¹.

On February 24, 2021, Cocciardi issued a report of results and findings from the School Year 2020-2021. The report identified 76 distribution points across 17 schools or buildings that were greater than the Environmental Protection Agency (EPA) Action Level of 15 ppb. In addition to the identified elevated locations, Cocciardi added 7 sampling points that were within 15% of the Action Level (+/- 2.25ppb) for a total of 83 samples.

In each of the areas that were identified as elevated, the District took short-term remediation actions which included disabling the fixture, installing Point of Use filters, and/or replacement of fixtures. Prior to re-sampling, some distribution points were excluded from the follow-up testing. The following distribution points were not tested during the follow up:

- 12 water fountains as the District had no intentions of reopening these due to COVID-19 infection risks
- 8 from Scranton Memorial Stadium as the site was still under winter weatherization mode and water was not operational.
- 1 point from Northeast Intermediate in the 1906 wing as this portion of the building will not be reoccupied for this school year.

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

⁴ Kacey Court • Mechanicsburg, PA 17055-5596 • (717) 766-4500 • FAX (717) 766-3999 1337 Veterans Memorial Drive • Jessup, PA 18434 • (570) 291-0030 • FAX (570) 291-0035 www.cocciardi.com

Mr. Paul Dougherty April 7, 2021 Page 2

ACTIVITIES:

Sampling was performed by Cocciardi representative Mr. Robert Pazzaglia (Safety, Health, and Environmental Technologist) between March 9 and March 12, 2021 in accordance with guidelines established by the 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 preserved with Nitric Acid, as supplied by the analytical laboratory, Microbac Laboratories, Inc. (Microbac) in Scranton, Pennsylvania. Samples were then sent to the Microbac laboratory in Dayville Connecticut for analysis. Microbac-Dayville is a Pennsylvania Department of Environmental Protection Accredited Laboratory (certificate number 012).

Samples were maintained and hand delivered to Microbac after collection. All samples were collected and analyzed in accordance with U.S. Environmental Protection Agency (EPA) Method 200.8. Results, summarized in Table I below, were compared to the EPA action level of 15 parts per billion (ppb)³.

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

	<u>Table I</u> Lead in Water Testing Scranton School District, Scranton, Pennsylvania March 9 – March 12, 2021									
School	Sample ID	Location	Analytical Results 1 st Round (ppb)	Analytical Results 2 nd Round (ppb)						
Kennedy	SSD-1	Floor: 2 nd Source: Sink Location: Teachers' Lounge	21.3	1.64						
Elementary	SSD-2	Floor: 1 st Source: Sink Location: Health Office	32.4	13.1						
Whittier	SSD-3	Floor: 1 st Source: Sink Location: Kitchen 3 bay right	29.1	0.561						
Nativity School	SSD-4	Floor: 1 st Source: Sink Location: Hand wash sink	29.8	2.19						
Nativity School	SSD-5	Floor: 1 st Source: Sink Location: Girl's restroom right sink	37.5	4.08						
Prescott	SSD-6	Floor: 1 st Source: Sink Location: Medical Room	67.4	6.13						

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

	Scranton S	<u>Table I (Continued)</u> Lead in Water Testing chool District, Scranton, Penns	sylvania	
School	Sample ID	March 9 – March 12, 2021 Location	Analytical Results 1 st Round (ppb)	Analytical Results 2 nd Round (ppb)
John Adams	SSD-7	Floor: Basement Source: Sink Location: Cafeteria right sink	71.2	11.5
John Adams	SSD-8	Floor: Basement Source: Sink Location: Maint. Room sink	48.7	2.28
	SSD-9	Floor: 2nd Source: Sink Location: Room 211	62	1,940
Bancroft Elementary	SSD-10	Floor: 2nd Source: Sink Location: Room 212	15	0.598
	SSD-45	Floor: 1st Source: Sink Location: Room 101	275	1,090
	SSD-11	Floor: 1st Source: Sink Location: Kitchen Deli Left	144	1.94
Scranton High	SSD-12	Floor: 1st Source: Sink Location: Kitchen Deli Right	169	23.7
Armstrong	SSD-15	Floor: 1st Source: Sink Location: Art Room Middle Sink	23	90.3
Elementary	SSD-16	Floor: 1st Source: Sink Location: Room 106	15.3	25.8
Isaac Tripp	SSD-17	Floor: 1st Source: Sink Location: Library	107	49.5
	SSD-18	Floor: 1st Source: Sink Location: Kitchen Wash Left	14.1	13.0
West Intermediate	SSD-19	Floor: 1st Source: Sink Location: Band Room	13	5.15
	SSD-20	Floor: 1st Source: Sink Location: Band Room Girl Bathroom	107	95.0

	Scranton S	<u>Table I (Continued)</u> Lead in Water Testing chool District, Scranton, Penn March 9 – March 12, 2021	sylvania	
School	Sample ID	Location	Analytical Results 1 st Round (ppb)	Analytical Results 2 nd Round (ppb)
	SSD-21	Floor: 1st Source: Sink Location: Maint. Office Sink	106	2.51
	SSD-22	Floor: 1st Source: Kettle Location: Kitchen Kettle Middle	21.1	1.70
	SSD-23	Floor: 1st Source: Kettle Location: Kitchen Kettle Left	37.8	15.9
	SSD-24	Floor: 1st Source: Sink Location: Woman's Teachers' Lounge	18.2	2.79
South Intermediate	SSD-25	Floor: 1st Source: Sink Location: Medical Room Front	71.8	57.8
	SSD-26	Floor: 1st Source: Sink Location: Medical Room Rear	125	145.0
	SSD-27	Floor: 1st Source: Sink Location: Medical Room Bathroom	46.6	2.82
	SSD-61	Floor: 1st Source: Sink Location: Girls Locker Room Restroom	153	9.49
	SSD-62	Floor: 1st Source: Sink Location: Boys Locker Room Restroom	739	255.0

	Scranton S	<u>Table I (Continued)</u> Lead in Water Testing chool District, Scranton, Penns March 9 – March 12, 2021	sylvania	
School	Sample ID	Location	Analytical Results 1 st Round (ppb)	Analytical Results 2 nd Round (ppb)
	SSD-28	Floor: 1st Source: Sink Location: Café Wash Refrigerator	68.2	34.0
	SSD-29	Floor: 1st Source: Sink Location: Café Dishwasher Spray Hose	47	36.6
	SSD-30	Floor: 1st Source: Sink Location: Boy's gym restroom Right	271	67.4
	SSD-31	Floor: 1st Source: Sink Location: Computer Laboratory Left	oor: 1st urce: Sink cation: Computer Laboratory ft	10.6
	SSD-32	Floor: 1st Source: Sink Location: Computer Laboratory Right	52.2	0.687
McNichols Plaza	SSD-33	Floor: 1st Source: Sink Location: Kindergarten	33.3	8.62
	SSD-34	Floor: 1st Source: Sink Location: 2nd Grade Girls Outside Bathroom	14.5	23.6
	SSD-35	Floor: 1st Source: Sink Location: Library classroom Peach Walls	21.2	95.4
	SSD-36	Floor: 1st Source: Sink Location: Main Office Copy Room	35.7	2.26
	SSD-37	Floor: 1st Source: Sink Location: Nurse Office Restroom	19.6	2.42
	SSD-38	Floor: 1st Source: Sink Location: Room behind Nurses Office	14	<0.4

	Scranton S	<u>Table I (Continued)</u> Lead in Water Testing chool District, Scranton, Penn March 9 – March 12, 2021	sylvania	
School	Sample ID	Location	Analytical Results 1 st Round (ppb)	Analytical Results 2 nd Round (ppb)
McNichols Plaza	SSD-63	Floor: 1st Source: Sink Location: Room behind Nurses Office Restroom	76.3	10.0
	SSD-39	Floor: 1st Source: Sink Location: Preschool Room 002	46.6	52.5
	SSD-40	Floor: 1st Source: Sink Location: Room 003	88.3	28.7
	SSD-41	Floor: 1st Source: Sink Location: Room 102	26.3	71.7
Charles Sumner	SSD-42	Floor: 1st Source: Sink Location: Room 103	80.3	18.0
	SSD-43	Floor: 2nd Source: Sink Location: Room 202	49.6	11.7
	SSD-44	Floor: 2nd Source: Sink Location: Room 205	20.7	17.9
West High School	SSD-46	Floor: 3rd Source: Sink Location: Kitchen Window Side Left	185	0.873
	SSD-47	Floor: Basement Source: Sink Location: Art Room Sink	102	28.4
	SSD-48	Floor: 1st Source: Sink Location: room 108 Left Sink	611	105.0
Robert Morris	SSD-49	Floor: 1st Source: Sink Location: room 108 Right Sink	176	57.6
	SSD-50	Floor: 1st Source: Sink Location: Room 103 Sink	556	34.6
	SSD-51	Floor: 1st Source: Sink Location: Room 102 Sink	144	13.4

	Scranton S	<u>Table I (Continued)</u> Lead in Water Testing chool District, Scranton, Penns March 9 – March 12, 2021		
School	Sample ID	Location	Analytical Results 1 st Round (ppb)	Analytical Results 2 nd Round (ppb)
Robert Morris	SSD-52	Floor: 2nd Source: Sink Location: Health Room Nurse Station	17.2	1.90
	SSD-53	Floor: 2nd Source: Sink Location: Room 208	419	25.5
	SSD-54	Floor: 1st Source: Sink Location: Home Economics Sink #1	-	41.1
	SSD-55	Floor: 1st Source: Sink Location: Home Economic Sink #2	41.7	33.0
	SSD-56	Floor: 1st Source: Sink Location: Home Economics Sink #3	22.1	21.2
Northeast Intermediate	SSD-57	Floor: 1st Source: Sink Location: Home Economics Sink #4	16.9	21.9
	SSD-58	Floor: 1st Source: Sink Location: Home Economics Sink #5	31.5	54.6
	SSD-59	Floor: 3rd Source: Sink Location: Medical Room Rear Left	35.6	0.576
	SSD-60	Floor: 3rd Source: Sink Location: Medical Room Rear Right	371	1.54

Table I – Notes

ppb: <:

Parts per billion Below Laboratory Limit of Detection

CONCLUSIONS/RECOMMENDATIONS:

C/R-1: Testing of targeted drinking and kitchen water sources identified the following:

- Several samples, as indicated in bold in the tables above, were identified as above the EPA Action Level of 15 ppb.
- All remaining results were below the EPA Action Level. No further action is required for these sources at this time.

For distribution points that tested >15 ppb, at this time, Cocciardi 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:
 - Install a point-of-use filter
 - Provide bottled water
 - Flush prior to each use
 - 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.
- **C/R-2:** Communicate the findings from this sampling event and response measures with all affected parties, including staff and parents within the district as well as to the Pennsylvania Department of Education. Communication can be accomplished via posting results (i.e. centrally located in the administration office of each school) and/or on the school district website.
- **C/R-3:** After follow-up testing of the fixtures, Cocciardi recommends replacing the fixtures or completing appropriate mitigation methods, and then completing the two-stage sampling again to confirm that lead is no longer present in the distribution systems in excess of the EPA action level.
- C/R-4: 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".

Mr. Paul Dougherty April 7, 2021 Page 9

CERTIFICATION:

The information contained in this report is believed to be accurate and true to the best knowledge of the inspector(s). Findings and recommendations for this investigation are based on the observations of the conditions, as they existed at that time. The inspector(s) and Cocciardi and Associates, Inc. assumes no liability for financial or health consequences due to actions or lack of actions taken by the client as a result of this inspection. Sincerely,

Rocco DiPietro, CSP Safety, Health and Environmental Professional Cocciardi and Associates, Inc.

obert Varrag

Robert Pazzaglia Safety, Health and Environmental Technologist Cocciardi and Associates, Inc.

cc: file Attachments APPENDIX A

Laboratory Analytical Report and Chain of Custody

Microbac Laboratories, Inc., Pittston Division

CERTIFICATE OF ANALYSIS

T1C1037

Cocciardi and Associates, Inc.

Project Name: 200115 - SSD Lead

Robert PazzagliaProject / PO Number: N/A1337 Veterans Memorial DriveReceived: 03/11/2021Jessup, PA 18434Reported: 03/24/2021

Analytical Testing Parameters

Client Sample ID: Sample Matrix: Lab Sample ID:	SSD -1 Drinking Water T1C1037-01					Collected By Collection Da		ert Pazzaglia 9/2021 7:23	
	Analy	ses Performed b	oy: Microbac	Laboratorie	s Inc., Pitt	sburgh Division			
Metals Total by ICPM	S	Result	Limit(s)	RL	Units	Note I	Prepared	Analyzed	Analyst
Method: EPA 200.8, R Lead	tv. 5.4 (1994)	0.00164	0.015 AL	0.000400	mg/L	03/	16/21 1840	03/16/21 1840	EMB
Client Sample ID: Sample Matrix:	SSD -2 Drinking Water					Collected By		ert Pazzaglia	
Lab Sample ID:	T1C1037-02					Collection Da	ate: 03/09	9/2021 7:25	
	Analy	ses Performed b	oy: Microbac	Laboratories	s Inc., Pitt	sburgh Division			
Metals Total by ICPM	S	Result	Limit(s)	RL	Units	Note I	Prepared	Analyzed	Analyst
Method: EPA 200.8, R Lead	tv. 5.4 (1994)	0.0131	0.015 AL	0.000400	mg/L	03/	16/21 1845	03/16/21 1845	EMB
Client Sample ID:	SSD -3						Pobe	ert Pazzaglia	
Sample Matrix: Lab Sample ID:	Drinking Water T1C1037-03					Collected By Collection Da		9/2021 7:37	
	Analv	ses Performed b	ov: Microbac	Laboratorie	s Inc Pitt	sburah Division			
Metals Total by ICPM		Result	Limit(s)	RL	Units		Prepared	Analyzed	Analyst
Method: EPA 200.8, R Lead	tv. 5.4 (1994)	0.000561	0.015 AL	0.000400	mg/L	03/	16/21 1847	03/16/21 1847	ЕМВ
Client Sample ID: Sample Matrix: Lab Sample ID:	SSD -4 Drinking Water T1C1037-04					Collected By Collection Da		ert Pazzaglia 9/2021 7:43	
	Analy	ses Performed b	oy: Microbac	Laboratorie	s Inc., Pitt	sburgh Division			
Metals Total by ICPM	s	Result	Limit(s)	RL	Units	Note I	Prepared	Analyzed	Analyst
Method: EPA 200.8, R Lead	2v. 5.4 (1994)	0.00219	0.015 AL	0.000400	mg/L	03/	(16/21 1849	03/16/21 1849	EMB



CERTIFICATE OF ANALYSIS

Client Sample ID: Sample Matrix: Lab Sample ID:	SSD -5 Drinking Water T1C1037-05					Collecte Collectio	•		rt Pazzaglia 1/2021 7:46	
	Analy	ses Performed I	by: Microbac	Laboratories	s Inc., Pitt	sburgh Divi	sion			
Metals Total by ICPM	s	Result	Limit(s)	RL	Units	Note	Prepa	red	Analyzed	Analyst
Method: EPA 200.8, R	Rv. 5.4 (1994)									
Lead		0.00408	0.015 AL	0.000400	mg/L		03/16/21	1851	03/16/21 1851	EMB
Client Sample ID:	SSD -6									
Sample Matrix:	Drinking Water					Collecte	d By:	Robe	rt Pazzaglia	
Lab Sample ID:	T1C1037-06					Collectio	on Date:	03/09	/2021 7:59	
	Analy	ses Performed I	by: Microbac	Laboratories	s Inc., Pitt	sburgh Divi	sion			
Metals Total by ICPM	S	Result	Limit(s)	RL	Units	Note	Prepa	red	Analyzed	Analyst
Method: EPA 200.8, R	Rv. 5.4 (1994)						· · · ·			
Lead		0.00613	0.015 AL	0.000400	mg/L		03/16/21	1853	03/16/21 1853	EMB
Client Sample ID:	SSD -7									
Sample Matrix:	Drinking Water					Collecte	•		rt Pazzaglia	
Lab Sample ID:	T1C1037-07					Collectio	on Date:	03/09	/2021 8:26	
	Analy	ses Performed I	by: Microbac	Laboratories	s Inc., Pitt	sburgh Divi	sion			
Metals Total by ICPM	S	Result	Limit(s)	RL	Units	Note	Prepa	red	Analyzed	Analyst
Method: EPA 200.8, R	Rv. 5.4 (1994)									
Lead		0.0115	0.015 AL	0.000400	mg/L		03/16/21	1854	03/16/21 1854	EMB
Client Sample ID:	SSD -8									
Sample Matrix:	Drinking Water					Collecte	d By:	Robe	rt Pazzaglia	
Lab Sample ID:	T1C1037-08					Collectio	on Date:	03/09	/2021 8:29	
	Analys	ses Performed I	by: Microbac	Laboratories	s Inc., Pitt	sburgh Divi	sion			
Metals Total by ICPM	-	Result	Limit(s)	RL	Units	Note	Prepa	red	Analyzed	Analyst
Method: EPA 200.8, R			(•)						· ···· , ·	
Lead		0.00228	0.015 AL	0.000400	mg/L		03/16/21	1900	03/16/21 1900	EMB
					-					



CERTIFICATE OF ANALYSIS

Client Sample ID:	SSD -9									
Sample Matrix:	Drinking Water					Collecte	ed By:	Robe	rt Pazzaglia	
Lab Sample ID:	T1C1037-09					Collecti	on Date:	03/09	/2021 9:07	
	Analy	ses Performed b	oy: Microbac	Laboratorie	s Inc., Pitt	sburgh Div	ision			
Metals Total by ICPM	S	Result	Limit(s)	RL	Units	Note	Prepar	ed	Analyzed	Analys
Method: EPA 200.8, F	Rv. 5.4 (1994)									
Lead		1.94	0.015 AL	0.0400	mg/L		03/18/21	1720	03/18/21 1720	EMB
Client Sample ID:	SSD -10									
Sample Matrix:	Drinking Water					Collecte	d By:	Robe	rt Pazzaglia	
Lab Sample ID:	T1C1037-10					Collecti	on Date:	03/09	/2021 9:10	
	Analy	ses Performed b	oy: Microbac	Laboratorie	s Inc., Pitt	sburgh Div	ision			
Metals Total by ICPM	S	Result	Limit(s)	RL	Units	Note	Prepar	ed	Analyzed	Analys
Method: EPA 200.8, F	Rv. 5.4 (1994)									
Lead		0.000598	0.015 AL	0.000400	mg/L		03/16/21	1907	03/16/21 1907	EMB
Client Sample ID: Sample Matrix:	SSD -11 Drinking Water					Collecte	ed By:		rt Pazzaglia	
Lab Sample ID:	T1C1037-11					Collecti	on Date:	03/09	/2021 9:28	
	Analy	ses Performed b	oy: Microbac	Laboratorie	s Inc., Pitt	sburgh Div	ision			
Metals Total by ICPM	S	Result	Limit(s)	RL	Units	Note	Prepar	ed	Analyzed	Analys
Method: EPA 200.8, F	Rv. 5.4 (1994)									
Lead		0.00194	0.015 AL	0.000400	mg/L		03/16/21	1909	03/16/21 1909	EMB
Client Sample ID:	SSD -12									
Sample Matrix:	Drinking Water					Collecte	ed By:	Robe	rt Pazzaglia	
Lab Sample ID:	T1C1037-12					Collecti	on Date:	03/09	/2021 9:29	
	Analy	ses Performed b	oy: Microbac	Laboratorie	s Inc., Pitt	sburgh Div	ision			
Metals Total by ICPM	S	Result	Limit(s)	RL	Units	Note	Prepar	ed	Analyzed	Analys
Method: EPA 200.8, F			<u> </u>				• •			
Lead	· · · · ·/	0.0237	0.015 AL	0.000400	mg/L		03/16/21	1933	03/16/21 1933	EMB
					-					



CERTIFICATE OF ANALYSIS

Client Sample ID:	SSD -15									
Sample Matrix:	Drinking Water					Collecte	d By:	Robe	rt Pazzaglia	
Lab Sample ID:	T1C1037-15					Collecti	on Date:	03/09	/2021 9:58	
	Analys	ses Performed	by: Microbac	Laboratorie	s Inc., Pitt	sburgh Div	ision			
Metals Total by ICPM	S	Result	Limit(s)	RL	Units	Note	Prepar	ed	Analyzed	Analys
Method: EPA 200.8, F	Rv. 5.4 (1994)									
Lead		0.0903	0.015 AL	0.000400	mg/L		03/16/21	1938	03/16/21 1938	EMB
Client Sample ID:	SSD -16									
Sample Matrix:	Drinking Water					Collecte	d By:	Robe	rt Pazzaglia	
Lab Sample ID:	T1C1037-16					Collecti	on Date:	03/09	/2021 10:04	
	Analys	ses Performed	by: Microbac	Laboratories	s Inc., Pitt	sburgh Div	ision			
Metals Total by ICPM	S	Result	Limit(s)	RL	Units	Note	Prepar	ed	Analyzed	Analys
Method: EPA 200.8, F	Rv. 5.4 (1994)									
Lead		0.0258	0.015 AL	0.000400	mg/L		03/16/21	1940	03/16/21 1940	EMB
Client Sample ID:	SSD -17									
Sample Matrix:	Drinking Water					Collecte	•		rt Pazzaglia	
Lab Sample ID:	T1C1037-17					Collecti	on Date:	03/09	/2021 10:38	
	Analys	ses Performed	by: Microbac	Laboratories	s Inc., Pitt	sburgh Div	ision			
Metals Total by ICPM	s	Result	Limit(s)	RL	Units	Note	Prepar	ed	Analyzed	Analys
Method: EPA 200.8, F	Rv. 5.4 (1994)									
Lead		0.0495	0.015 AL	0.000400	mg/L		03/16/21	1942	03/16/21 1942	EMB
Client Sample ID:	SSD -18									
Sample Matrix:	Drinking Water					Collecte	d By:	Robe	rt Pazzaglia	
Lab Sample ID:	T1C1037-18						on Date:		/2021 11:13	
-	Analys	ses Performed	by: Microbac	Laboratorie	s Inc. Pitt	sburah Divi	ision			
Metals Total by ICPM	-	Result	Limit(s)	RL	Units	Note	Prepar	ed	Analyzed	Analys
Method: EPA 200.8, F								-		
Lead		0.0130	0.015 AL	0.000800	mg/L		03/16/21	0924	03/16/21 1746	EMB
					-					



CERTIFICATE OF ANALYSIS

Client Sample ID:	SSD -19								
Sample Matrix: Lab Sample ID:	Drinking Water T1C1037-19					Collected Collectio	•	Robert Pazzaglia 03/09/2021 11:16	
	Analy	ses Performed I	by: Microbac	Laboratories	s Inc., Pitt	sburgh Divis	sion		
Metals Total by ICPM	s	Result	Limit(s)	RL	Units	Note	Prepare	d Analyzed	Analyst
Method: EPA 200.8, R	Rv. 5.4 (1994)								
Lead		0.00515	0.015 AL	0.000400	mg/L		03/16/21 19	944 03/16/21 1944	EMB
Client Sample ID:	SSD -20								
Sample Matrix: Lab Sample ID:	Drinking Water T1C1037-20					Collected Collectio	•	Robert Pazzaglia 03/09/2021 11:18	
	Analys	ses Performed I	by: Microbac	Laboratories	s Inc., Pitt	sburgh Divis	sion		
Metals Total by ICPM	s	Result	Limit(s)	RL	Units	Note	Prepare	d Analyzed	Analyst
Method: EPA 200.8, R Lead	₹v. 5.4 (1994)	0.0950	0.015 AL	0.000400	mg/L		03/16/21 19	949 03/16/21 1949	EMB
Client Sample ID:	SSD -21								
Sample Matrix: Lab Sample ID:	Drinking Water T1C1037-21					Collected Collectio	-	Robert Pazzaglia 03/10/2021 7:31	
	Analys	ses Performed I	by: Microbac	Laboratories	s Inc., Pitt	sburgh Divis	sion		
Metals Total by ICPM	S	Result	Limit(s)	RL	Units	Note	Prepare	d Analyzed	Analyst
Method: EPA 200.8, R Lead	₹v. 5.4 (1994)	0.00251	0.015 AL	0.000400	mg/L		03/16/21 19	951 03/16/21 1951	EMB
Client Sample ID:	SSD -22								
Sample Matrix: Lab Sample ID:	Drinking Water T1C1037-22					Collected Collectio	-	Robert Pazzaglia 03/10/2021 7:42	
		ses Performed I	hy: Microbac	Laboratorio	alno Pitt				
Metals Total by ICPM	-	Result	Limit(s)	RL	Units	Note	Prepare	d Analyzed	Analyst
Method: EPA 200.8, R		ivesuit	Liiii(5)		Units	NULE	Fiepale	a Analyzeu	Analyst
Lead		0.00170	0.015 AL	0.000400	mg/L		03/16/21 19	953 03/16/21 1953	EMB



CERTIFICATE OF ANALYSIS

Client Sample ID: Sample Matrix: Lab Sample ID:	SSD -23 Drinking Water T1C1037-23					Collecte Collectio	•		rt Pazzaglia /2021 7:43	
	Analys	ses Performed I	oy: Microbac	Laboratories	s Inc., Pitt	sburgh Divi	sion			
Metals Total by ICPM	s	Result	Limit(s)	RL	Units	Note	Prepare	əd	Analyzed	Analyst
Method: EPA 200.8, R	Rv. 5.4 (1994)									
Lead		0.0159	0.015 AL	0.000400	mg/L		03/16/21 1	1955	03/16/21 1955	EMB
Client Sample ID:	SSD -24									
Sample Matrix: Lab Sample ID:	Drinking Water T1C1037-24					Collecte Collectio	•		t Pazzaglia /2021 7:49	
	Analys	ses Performed I	oy: Microbac	Laboratories	s Inc., Pitt	sburgh Divi	sion			
Metals Total by ICPM	S	Result	Limit(s)	RL	Units	Note	Prepare	əd	Analyzed	Analyst
Method: EPA 200.8, F Lead	₹v. 5.4 (1994)	0.00279	0.015 AL	0.000400	mg/L		03/16/21 1	1957	03/16/21 1957	EMB
Client Sample ID: Sample Matrix:	SSD -25 Drinking Water					Collecte	d Bv:	Rober	t Pazzaglia	
Lab Sample ID:	T1C1037-25					Collectio	•		/2021 7:57	
	Analys	ses Performed I	oy: Microbac	Laboratorie	s Inc., Pitt	sburgh Divi	sion			
Metals Total by ICPM	-	Result	Limit(s)	RL	Units	Note	Prepare	əd	Analyzed	Analyst
Method: EPA 200.8, R Lead	₹v. 5.4 (1994)	0.0578	0.015 AL	0.000400	mg/L		03/16/21 1	1959	03/16/21 1959	EMB
Client Sample ID:	SSD -26									
Sample Matrix:	Drinking Water					Collecte	-		t Pazzaglia	
Lab Sample ID:	T1C1037-26					Collectio		03/10	/2021 7:55	
	Analys	ses Performed I	oy: Microbac	Laboratories	s Inc., Pitt	sburgh Divi	sion			
Metals Total by ICPM	S	Result	Limit(s)	RL	Units	Note	Prepare	əd	Analyzed	Analyst
Method: EPA 200.8, R Lead	₹v. 5.4 (1994)	0.145	0.015 AL	0.000800	mg/L		03/18/21 1	1723	03/18/21 1723	EMB



CERTIFICATE OF ANALYSIS

Client Sample ID: Sample Matrix: Lab Sample ID:	SSD -27 Drinking Water T1C1037-27					Collecte Collecti	•	ert Pazzaglia 0/2021 7:58	
	Analys	ses Performed	by: Microbac	Laboratories	s Inc., Pitt	sburgh Div	ision		
Metals Total by ICPM	S	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, R	Rv. 5.4 (1994)								
Lead		0.00282	0.015 AL	0.000400	mg/L		03/16/21 2006	03/16/21 2006	EMB
Client Sample ID:	SSD -28								
Sample Matrix: Lab Sample ID:	Drinking Water T1C1037-28					Collecte Collecti	•	ert Pazzaglia 0/2021 8:45	
	Analys	ses Performed	by: Microbac	Laboratorie	s Inc., Pitt	sburgh Div	ision		
Metals Total by ICPM	S	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, R Lead	₹v. 5.4 (1994)	0.0340	0.015 AL	0.000400	mg/L		03/16/21 2011	03/16/21 2011	EMB
Client Sample ID: Sample Matrix: Lab Sample ID:	SSD -29 Drinking Water T1C1037-29					Collecte Collecti	-	ert Pazzaglia 0/2021 8:45	
	Analys	ses Performed	bv: Microbac	Laboratorie	s Inc Pitt	sburah Div	ision		
Metals Total by ICPM	-	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, R Lead	₹v. 5.4 (1994)	0.0366	0.015 AL	0.000400	mg/L		03/16/21 2013	03/16/21 2013	EMB
Client Sample ID: Sample Matrix: Lab Sample ID:	SSD -30 Drinking Water T1C1037-30					Collecte Collection	•	ert Pazzaglia 0/2021 8:56	
-	Analys	ses Performed	by: Microbac	Laboratorie	s Inc. Pitte	sburah Div	ision		
Metals Total by ICPM		Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, R Lead		0.0674	0.015 AL	0.000400	mg/L		03/16/21 2015	03/16/21 2015	EMB



CERTIFICATE OF ANALYSIS

Client Sample ID: Sample Matrix: Lab Sample ID:	SSD -31 Drinking Water T1C1037-31					Collecte Collectio	-	ert Pazzaglia 0/2021 8:59	
	Analys	ses Performed b	oy: Microbac	Laboratories	s Inc., Pitt	sburgh Divi	sion		
Metals Total by ICPM	S	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, F	Rv. 5.4 (1994)								
Lead		0.0106	0.015 AL	0.000400	mg/L		03/16/21 2017	03/16/21 2017	EMB
Client Sample ID:	SSD -32								
Sample Matrix: Lab Sample ID:	Drinking Water T1C1037-32					Collecte Collectio	•	ert Pazzaglia 10/2021 9:00	
	Analys	ses Performed b	oy: Microbac	Laboratories	s Inc., Pitt	sburgh Divi	sion		
Metals Total by ICPM	s	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, F Lead	₹v. 5.4 (1994)	0.000687	0.015 AL	0.000400	mg/L		03/16/21 2019	03/16/21 2019	EMB
Client Sample ID: Sample Matrix: Lab Sample ID:	SSD -33 Drinking Water T1C1037-33					Collecte Collectio	-	ert Pazzaglia 10/2021 9:05	
	Analys	ses Performed b	ov: Microbac	Laboratories	s Inc., Pitt	sburgh Divi	sion		
Metals Total by ICPM	-	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, F Lead	Rv. 5.4 (1994)	0.00862	0.015 AL	0.000400	mg/L		03/16/21 2021	03/16/21 2021	EMB
Client Sample ID: Sample Matrix: Lab Sample ID:	SSD -34 Drinking Water T1C1037-34					Collecte		ert Pazzaglia	
								0.2021 0.00	
Matala Tatal by ICDM	-	ses Performed b	-			-		Analyza	A noticet
Metals Total by ICPM Method: EPA 200.8, F		Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Lead	(1334)	0.0236	0.015 AL	0.000400	mg/L		03/16/21 2022	03/16/21 2022	EMB



CERTIFICATE OF ANALYSIS

SSD -35 Drinking Water T1C1037-35						•		•	
Analys	ses Performed b	y: Microbac	Laboratories	s Inc., Pitts	sburgh Div	ision			
5	Result	Limit(s)	RL	Units	Note	Prepa	red	Analyzed	Analyst
/. 5.4 (1994)									
	0.0954	0.015 AL	0.000800	mg/L		03/18/21	1733	03/18/21 1733	EMB
SSD -36									
Drinking Water					Collecte	ed By:	Robe	rt Pazzaglia	
T1C1037-36					Collecti	on Date:	03/10	/2021 9:15	
Analys	ses Performed b	y: Microbac	Laboratories	s Inc., Pitts	sburgh Div	ision			
5	Result	Limit(s)	RL	Units	Note	Prepa	ared	Analyzed	Analyst
/. 5.4 (1994)									
	0.00226	0.015 AL	0.000400	mg/L		03/18/21	1738	03/18/21 1738	EMB
005.07									
					Collecte	d Dur	Dobo	rt Dozzadio	
T1C1037-37						-			
Analys	ses Performed b	y: Microbac	Laboratories	s Inc., Pitts	sburgh Div	ision			
-	Result	Limit(s)	RL	Units	Note		ared	Analyzed	Analyst
/. 5.4 (1994)									
	0.00242	0.015 AL	0.000400	mg/L		03/18/21	1744	03/18/21 1744	EMB
SSD 38									
					Collecte	d By:	Robe	rt Pazzaglia	
T1C1037-38						•		•	
Analys	ses Performed h	v: Microbac	Laboratories	s Inc., Pitts	sburah Div	ision			
,		.,							
5	Result	Limit(s)	RL	Units	Note	Prepa	ared	Analvzed	Analyst
; 7. 5.4 (1994)	Result	Limit(s)	RL	Units	Note	Prepa	ared	Analyzed	Analyst
	Drinking Water T1C1037-35 Analys 3 2. 5.4 (1994) SSD -36 Drinking Water T1C1037-36 Analys 3 2. 5.4 (1994) SSD -37 Drinking Water T1C1037-37 Analys 3 2. 5.4 (1994) SSD -38 Drinking Water T1C1037-38	Drinking Water T1C1037-35 Analyses Performed b S Result 0.0954 SSD -36 Drinking Water T1C1037-36 Analyses Performed b S Result 0.00226 SSD -37 Drinking Water T1C1037-37 Analyses Performed b S Result 0.00242	Drinking Water T1C1037-35 Analyses Performed by: Microbac sesuit Limit(s) x. 5.4 (1994) 0.0954 0.015 AL SSD -36 Drinking Water T1C1037-36 Analyses Performed by: Microbac s Result Limit(s) x. 5.4 (1994) 0.00226 0.015 AL SSD -37 Drinking Water T1C1037-37 Analyses Performed by: Microbac SSD -37 Drinking Water T1C1037-37 Analyses Performed by: Microbac SSD -37 Drinking Water T1C1037-37 Analyses Performed by: Microbac SSD -38 Drinking Water T1C1037-38	Drinking Water Analyses Performed by: Microbac Laboratories S Result Limit(s) RL x 5.4 (1994) 0.0954 0.015 AL 0.000800 SSD -36 Drinking Water T1C1037-36 RL X SSD -36 Drinking Water RL X X Result Limit(s) RL SSD -36 Drinking Water 0.00226 0.015 AL 0.000400 X SSD -36 Result Limit(s) RL X X S Result Limit(s) RL X 5.4 (1994) 0.00226 0.015 AL 0.000400 X	Drinking Water T1C1037-35 Analyses Performed by: Microbac Laboratories Inc., Pitt Result Limit(s) RL Units S.5.4 (1994) 0.0954 0.015 AL 0.000800 mg/L SSD -36 Drinking Water 11C1037-36	Drinking Water T1C1037-35 Collecter Collection Analyses Performed by: Microbac Laboratories Inc., Pittsburgh Div s Result Limit(s) RL Units Note s. 5.4 (1994) 0.0954 0.015 AL 0.000800 mg/L mg/L SSD -36 Drinking Water Collecter Collecter T1C1037-36 Collecter Collecter Analyses Performed by: Microbac Laboratories Inc., Pittsburgh Div State Note s. Result Limit(s) RL Units Note s. 5.4 (1994) 0.00226 0.015 AL 0.000400 mg/L SSD -37 Drinking Water Collecter Collecter T1C1037-37 Collecter Collecter Analyses Performed by: Microbac Laboratories Inc., Pittsburgh Div State Note s. 5.4 (1994) 0.00242 0.015 AL 0.000400 mg/L s. 5.4 (1994) <td>Drinking Water T1C1037-35 Collected By: Collection Date: Analyses Performed by: Microbac Laboratories Inc., Pittsburgh Division s Result Limit(s) RL Units Note Preparents s. 5.4 (1994) 0.0954 0.015 AL 0.000800 mg/L 03/18/21 SSD -36 Collected By: Collected By: Collected By: Collection Date: Collected By: Collection Date: Collected By: Collection Date: Analyses Performed by: Microbac Laboratories Inc., Pittsburgh Division SSD -36 Malyses Performed by: Microbac Laboratories Inc., Pittsburgh Division SSD -36 0.00226 0.015 AL 0.000400 mg/L 03/18/21 SSD -37 Collected By: Collection Date: Collected By: Collection Date: Collected By: Collection Date: Analyses Performed by: Microbac Laboratories Inc., Pittsburgh Division SSD -37 Collected By: Collection Date: Malyses Performed by: Microbac Laboratories Inc., Pittsburgh Division Analyses Performed by: Microbac Laboratories Inc., Pittsburgh Division SSD -37 0.00242 0.015 AL 0.000400 mg/L 03/18/21 Analyses Performed by: Microbac Laboratories Inc., Pittsburgh Division Mater Materer 0.00242 0.015 AL</td> <td>Drinking Water T1C1037-35 Collected By: Collection Date: Robe 03/10 Analyses Performed by: Microbac Laboratories Inc., Pittsburgh Division 8 Result Limit(s) RL Units Note Prepared A. 5.4 (1994) 0.0954 0.015 AL 0.000800 mg/L 03/18/21 1733 SSD -36 Collected By: Robe Collected By: Robe Drinking Water Collected By: Robe Collected By: Robe T1C1037-36 Collected By: Robe Collected By: Robe Analyses Performed by: Microbac Laboratories Inc., Pittsburgh Division 6 Result Limit(s) RL Units Note Prepared A 5.4 (1994) 0.00226 0.015 AL 0.000400 mg/L 03/18/21 1738 SSD -37 Drinking Water Collected By: Robe Robe 03/10 Analyses Performed by: Microbac Laboratories Inc., Pittsburgh Division 5 Result Limit(s) RL Units Note Prepared A 5.4 (1994) 0.00242 0.015 AL 0.000400 mg/L 03/18/21 1744</td> <td>Drinking Water T1C1037-35 Collected By: Collection Date: Robert Pazzaglia 03/10/2021 9:12 Analyses Performed by: Microbac Laboratories Inc., Pittsburgh Division Image: Collection Date Collection Date: 03/10/2021 9:12 SSD -36 0.0954 0.015 AL 0.000800 mg/L 03/18/21 1733 03/18/21 1733 SSD -36 Collected By: Drinking Water Collected By: Collected By: Collected Date: Robert Pazzaglia 03/10/2021 9:15 Analyses Performed by: Microbac Laboratories Inc., Pittsburgh Division Execute Limit(s) RL Units Note Prepared Analyzed x 5.4 (1994) 0.00226 0.015 AL 0.000400 mg/L 03/18/21 1738 03/18/21 1738 SSD -37 Drinking Water Collected By: Collected By: Robert Pazzaglia Collection Date: 03/10/2021 9:19 SSD -37 Drinking Water Collected By: Robert Pazzaglia Collection Date: 03/10/2021 9:19 Analyses Performed by: Microbac Laboratories Inc., Pittsburgh Division Execute Limit(s) RL Units Note Prepared Analyzed x 5.4 (1994) 0.00242 0.015 AL 0.000400 mg/L 03/18/21 1744 03/18/21 1744 03/18/21 1744 <t< td=""></t<></td>	Drinking Water T1C1037-35 Collected By: Collection Date: Analyses Performed by: Microbac Laboratories Inc., Pittsburgh Division s Result Limit(s) RL Units Note Preparents s. 5.4 (1994) 0.0954 0.015 AL 0.000800 mg/L 03/18/21 SSD -36 Collected By: Collected By: Collected By: Collection Date: Collected By: Collection Date: Collected By: Collection Date: Analyses Performed by: Microbac Laboratories Inc., Pittsburgh Division SSD -36 Malyses Performed by: Microbac Laboratories Inc., Pittsburgh Division SSD -36 0.00226 0.015 AL 0.000400 mg/L 03/18/21 SSD -37 Collected By: Collection Date: Collected By: Collection Date: Collected By: Collection Date: Analyses Performed by: Microbac Laboratories Inc., Pittsburgh Division SSD -37 Collected By: Collection Date: Malyses Performed by: Microbac Laboratories Inc., Pittsburgh Division Analyses Performed by: Microbac Laboratories Inc., Pittsburgh Division SSD -37 0.00242 0.015 AL 0.000400 mg/L 03/18/21 Analyses Performed by: Microbac Laboratories Inc., Pittsburgh Division Mater Materer 0.00242 0.015 AL	Drinking Water T1C1037-35 Collected By: Collection Date: Robe 03/10 Analyses Performed by: Microbac Laboratories Inc., Pittsburgh Division 8 Result Limit(s) RL Units Note Prepared A. 5.4 (1994) 0.0954 0.015 AL 0.000800 mg/L 03/18/21 1733 SSD -36 Collected By: Robe Collected By: Robe Drinking Water Collected By: Robe Collected By: Robe T1C1037-36 Collected By: Robe Collected By: Robe Analyses Performed by: Microbac Laboratories Inc., Pittsburgh Division 6 Result Limit(s) RL Units Note Prepared A 5.4 (1994) 0.00226 0.015 AL 0.000400 mg/L 03/18/21 1738 SSD -37 Drinking Water Collected By: Robe Robe 03/10 Analyses Performed by: Microbac Laboratories Inc., Pittsburgh Division 5 Result Limit(s) RL Units Note Prepared A 5.4 (1994) 0.00242 0.015 AL 0.000400 mg/L 03/18/21 1744	Drinking Water T1C1037-35 Collected By: Collection Date: Robert Pazzaglia 03/10/2021 9:12 Analyses Performed by: Microbac Laboratories Inc., Pittsburgh Division Image: Collection Date Collection Date: 03/10/2021 9:12 SSD -36 0.0954 0.015 AL 0.000800 mg/L 03/18/21 1733 03/18/21 1733 SSD -36 Collected By: Drinking Water Collected By: Collected By: Collected Date: Robert Pazzaglia 03/10/2021 9:15 Analyses Performed by: Microbac Laboratories Inc., Pittsburgh Division Execute Limit(s) RL Units Note Prepared Analyzed x 5.4 (1994) 0.00226 0.015 AL 0.000400 mg/L 03/18/21 1738 03/18/21 1738 SSD -37 Drinking Water Collected By: Collected By: Robert Pazzaglia Collection Date: 03/10/2021 9:19 SSD -37 Drinking Water Collected By: Robert Pazzaglia Collection Date: 03/10/2021 9:19 Analyses Performed by: Microbac Laboratories Inc., Pittsburgh Division Execute Limit(s) RL Units Note Prepared Analyzed x 5.4 (1994) 0.00242 0.015 AL 0.000400 mg/L 03/18/21 1744 03/18/21 1744 03/18/21 1744 <t< td=""></t<>



CERTIFICATE OF ANALYSIS

Client Sample ID:	SSD -39									
Sample Matrix:	Drinking Water					Collecte	d By:	Robe	rt Pazzaglia	
Lab Sample ID:	T1C1037-39					Collection	on Date:	03/10)/2021 9:50	
	Analys	ses Performed	by: Microbac	Laboratorie	s Inc., Pitt	sburgh Divi	ision			
Metals Total by ICPM	IS	Result	Limit(s)	RL	Units	Note	Prepa	red	Analyzed	Analys
Method: EPA 200.8, F	Rv. 5.4 (1994)									
Lead		0.0525	0.015 AL	0.000400	mg/L		03/18/21	1747	03/18/21 1747	EMB
Client Sample ID:	SSD -40									
Sample Matrix:	Drinking Water					Collecte	d By:	Robe	rt Pazzaglia	
Lab Sample ID:	T1C1037-40					Collection	on Date:	03/10)/2021 9:53	
	Analys	ses Performed	by: Microbac	Laboratorie	s Inc., Pitt	sburgh Divi	ision			
Metals Total by ICPM	IS	Result	Limit(s)	RL	Units	Note	Prepa	red	Analyzed	Analyst
Method: EPA 200.8, F	Rv. 5.4 (1994)									
Lead		0.0287	0.015 AL	0.000400	mg/L		03/18/21	1749	03/18/21 1749	EMB
Client Sample ID:	SSD -41					Collecto	d D.u	Debe	rt Dozzacija	
Sample Matrix: Lab Sample ID:	Drinking Water T1C1037-41					Collecte	оп Date:		rt Pazzaglia)/2021 9:56	
		n n Doutouro d		Laboratoria	a la a Ditt					
Matala Tatal by ICDM	-	ses Performed	-			-			A u a huma al	Analyse
Metals Total by ICPM		Result	Limit(s)	RL	Units	Note	Prepa	rea	Analyzed	Analyst
Method: EPA 200.8, F	Rv. 5.4 (1994)	0.0717	0.015 AL	0.000400	ma/l		03/18/21	1751	03/18/21 1751	EMP
Lead		0.0717	0.015 AL	0.000400	mg/L		03/18/21	1751	03/18/21 1751	EMB
Client Sample ID:	SSD -42									
Sample Matrix:	Drinking Water					Collecte	d By:	Robe	rt Pazzaglia	
Lab Sample ID:	T1C1037-42					Collection	on Date:	03/10)/2021 9:57	
	Analys	ses Performed	by: Microbac	Laboratorie	s Inc., Pitt	sburgh Divi	ision			
Metals Total by ICPM	IS	Result	Limit(s)	RL	Units	Note	Prepa	red	Analyzed	Analyst
Method: EPA 200.8, F			. ,							
Lead		0.0180	0.015 AL	0.000400	mg/L		03/18/21	1753	03/18/21 1753	EMB
					-					



CERTIFICATE OF ANALYSIS

Client Sample ID:	SSD -43									
Sample Matrix:	Drinking Water					Collecte	d By:	Robe	rt Pazzaglia	
Lab Sample ID:	T1C1037-43					Collectio	on Date:	03/10	/2021 10:00	
	Analy	ses Performed	by: Microbac	Laboratorie	s Inc., Pitt	sburgh Divi	sion			
Metals Total by ICPM	S	Result	Limit(s)	RL	Units	Note	Prepa	red	Analyzed	Analys
Method: EPA 200.8, F	Rv. 5.4 (1994)									
Lead		0.0117	0.015 AL	0.000400	mg/L		03/18/21	1755	03/18/21 1755	EMB
Client Sample ID:	SSD -44									
Sample Matrix:	Drinking Water					Collecte	d By:	Robe	rt Pazzaglia	
Lab Sample ID:	T1C1037-44					Collectio	on Date:	03/10	/2021 10:07	
	Analy	ses Performed	by: Microbac	Laboratorie	s Inc., Pitt	sburgh Divi	sion			
Metals Total by ICPM	S	Result	Limit(s)	RL	Units	Note	Prepa	red	Analyzed	Analys
Method: EPA 200.8, F	Rv. 5.4 (1994)									
Lead		0.0179	0.015 AL	0.000400	mg/L		03/18/21	1756	03/18/21 1756	EMB
Client Sample ID:	SSD -45									
Sample Matrix:	Drinking Water					Collecte	d By:	Robe	rt Pazzaglia	
Lab Sample ID:	T1C1037-45					Collectio	on Date:	03/10	/2021 10:27	
	Analy	ses Performed	by: Microbac	Laboratorie	s Inc., Pitt	sburgh Divi	sion			
Metals Total by ICPM	S	Result	Limit(s)	RL	Units	Note	Prepa	red	Analyzed	Analys
Method: EPA 200.8, F	Rv. 5.4 (1994)									
Lead		1.09	0.015 AL	0.00800	mg/L		03/18/21	1758	03/18/21 1758	EMB
Client Sample ID:	SSD -46									
Sample Matrix:	Drinking Water					Collecte	d By:	Robe	rt Pazzaglia	
Lab Sample ID:	T1C1037-46					Collectio	-		/2021 10:42	
	Analy	ses Performed	by: Microbac	Laboratorie	s Inc. Pitt	sburah Divi	sion			
Metals Total by ICPM	-	Result	Limit(s)	RL	Units	Note	Prepa	red	Analyzed	Analys
Method: EPA 200.8, F			(-)	-					· · · · · · · · · · · · · · · · · · ·	,.
Lead	(1004)	0.000873	0.015 AL	0.000400	mg/L		03/18/21	1811	03/18/21 1811	EMB
					5					



CERTIFICATE OF ANALYSIS

Client Sample ID:	SSD -47									
Sample Matrix:	Drinking Water					Collecte	d By:	Robe	rt Pazzaglia	
Lab Sample ID:	T1C1037-47					Collection	on Date:	03/10	/2021 11:07	
	Analys	ses Performed	by: Microbac	Laboratories	s Inc., Pitt	sburgh Divi	ision			
Metals Total by ICPM	S	Result	Limit(s)	RL	Units	Note	Prepa	ared	Analyzed	Analys
Method: EPA 200.8, R	Rv. 5.4 (1994)									
Lead		0.0284	0.015 AL	0.000400	mg/L		03/18/21	1813	03/18/21 1813	EMB
Client Sample ID:	SSD -48									
Sample Matrix:	Drinking Water					Collecte	d By:	Robe	rt Pazzaglia	
Lab Sample ID:	T1C1037-48					Collectio	on Date:	03/10	/2021 11:10	
	Analys	ses Performed	by: Microbac	Laboratories	s Inc., Pitt	sburgh Divi	ision			
Metals Total by ICPM	S	Result	Limit(s)	RL	Units	Note	Prepa	ared	Analyzed	Analyst
Method: EPA 200.8, R	Rv. 5.4 (1994)									
Lead	. ,	0.105	0.015 AL	0.000800	mg/L		03/18/21	1815	03/18/21 1815	EMB
Client Sample ID:	SSD -49									
Sample Matrix:	Drinking Water					Collecte	d By:	Robe	rt Pazzaglia	
Lab Sample ID:	T1C1037-49					Collectio	on Date:	03/10	/2021 11:11	
	Analys	ses Performed	by: Microbac	Laboratories	s Inc., Pitt	sburgh Divi	ision			
Metals Total by ICPM	S	Result	Limit(s)	RL	Units	Note	Prepa	ared	Analyzed	Analyst
Method: EPA 200.8, R	Rv. 5.4 (1994)									
Lead		0.0576	0.015 AL	0.000400	mg/L		03/18/21	1818	03/18/21 1818	EMB
Client Sample ID:	SSD -50									
Sample Matrix:	Drinking Water					Collecte	d By:	Robe	rt Pazzaglia	
Lab Sample ID:	T1C1037-50					Collectio	on Date:	03/10	/2021 11:13	
	Analys	ses Performed	by: Microbac	Laboratories	s Inc., Pitt	sburgh Divi	ision			
Metals Total by ICPM	-	Result	Limit(s)	RL	Units	Note	Prepa	ared	Analyzed	Analyst
Method: EPA 200.8, R			-\-/							•
Lead		0.0346	0.015 AL	0.000400	mg/L		03/18/21	1820	03/18/21 1820	EMB
		-			0					



CERTIFICATE OF ANALYSIS

Client Sample ID:	SSD -51									
Sample Matrix:	Drinking Water					Collecte	d By:	Robe	rt Pazzaglia	
Lab Sample ID:	T1C1037-51					Collection	on Date:	03/10)/2021 11:14	
	Analys	ses Performed	by: Microbac	Laboratorie	s Inc., Pitt	sburgh Divi	ision			
Metals Total by ICPM	S	Result	Limit(s)	RL	Units	Note	Prepa	red	Analyzed	Analys
Method: EPA 200.8, F	Rv. 5.4 (1994)									
Lead		0.0134	0.015 AL	0.000400	mg/L		03/18/21	1822	03/18/21 1822	EMB
Client Sample ID:	SSD -52									
Sample Matrix:	Drinking Water					Collecte	d By:	Robe	rt Pazzaglia	
Lab Sample ID:	T1C1037-52					Collection	on Date:	03/10)/2021 11:16	
	Analys	ses Performed	by: Microbac	Laboratories	s Inc., Pitt	sburgh Divi	ision			
Metals Total by ICPM	S	Result	Limit(s)	RL	Units	Note	Prepa	red	Analyzed	Analyst
Method: EPA 200.8, F	Rv. 5.4 (1994)									
Lead		0.00190	0.015 AL	0.000400	mg/L		03/18/21	1824	03/18/21 1824	EMB
Client Sample ID: Sample Matrix:	SSD -53 Drinking Water					Collecte	-		rt Pazzaglia	
Lab Sample ID:	T1C1037-53					Collection	on Date:	03/10)/2021 11:17	
	Analys	ses Performed	by: Microbac	Laboratories	s Inc., Pitt	sburgh Divi	ision			
Metals Total by ICPM	S	Result	Limit(s)	RL	Units	Note	Prepa	red	Analyzed	Analyst
Method: EPA 200.8, F	Rv. 5.4 (1994)									
Lead		0.0255	0.015 AL	0.000400	mg/L		03/18/21	1826	03/18/21 1826	EMB
Client Sample ID:	SSD -54									
Sample Matrix:	Drinking Water					Collecte	d By:	Robe	rt Pazzaglia	
Lab Sample ID:	T1C1037-54					Collection	on Date:	03/10)/2021 11:36	
	Analys	ses Performed	by: Microbac	Laboratorie	s Inc., Pitt	sburgh Divi	ision			
Metals Total by ICPM	S	Result	Limit(s)	RL	Units	Note	Prepa	red	Analyzed	Analyst
							•			-
Lead		0.0411	0.015 AL	0.000400	mg/L		03/18/21	1828	03/18/21 1828	EMB
Method: EPA 200.8, F		Result 0.0411	Limit(s) 0.015 AL			Note			Analyzed	



CERTIFICATE OF ANALYSIS

SSD -55									
Drinking Water					Collecte	d By:	Robe	rt Pazzaglia	
T1C1037-55					Collection	on Date:	03/10	/2021 11:36	
Analys	ses Performed	ov: Microbac	Laboratories	s Inc., Pitts	sburah Divi	sion			
S	Result	Limit(s)	RL	Units	Note		red	Analyzed	Analyst
v. 5.4 (1994)									
, , , , , , , , , , , , , , , , , , ,	0.0330	0.015 AL	0.000400	mg/L		03/22/21	1503	03/22/21 1503	SEA
SSD -56									
Drinking Water					Collecte	d By:	Robe	rt Pazzaglia	
T1C1037-56					Collection	on Date:	03/10	/2021 11:37	
Analys	ses Performed	oy: Microbac	Laboratories	s Inc., Pitts	sburgh Divi	sion			
S	Result	Limit(s)	RL	Units	Note	Prepa	red	Analyzed	Analyst
v. 5.4 (1994)									
	0.0212	0.015 AL	0.000400	mg/L		03/22/21	1504	03/22/21 1504	SEA
SSD -57									
Drinking Water					Collecte	d By:	Robe	rt Pazzaglia	
T1C1037-57					Collection	on Date:	03/10	/2021 11:37	
Analys	ses Performed	oy: Microbac	Laboratories	s Inc., Pitts	sburgh Divi	sion			
S	Result	Limit(s)	RL	Units	Note	Prepa	red	Analyzed	Analyst
v. 5.4 (1994)									
	0.0219	0.015 AL	0.000400	mg/L		03/22/21	1506	03/22/21 1506	SEA
	0.0219	0.015 AL	0.000400	mg/L		03/22/21	1506	03/22/21 1506	SEA
SSD -58	0.0219	0.015 AL	0.000400	mg/L		03/22/21	1506	03/22/21 1506	SEA
SSD -58 Drinking Water	0.0219	0.015 AL	0.000400	mg/L	Collecte			03/22/21 1506	SEA
	0.0219	0.015 AL	0.000400	mg/L			Robe		SEA
Drinking Water T1C1037-58	0.0219 ses Performed				Collection	d By: on Date:	Robe	rt Pazzaglia	SEA
Drinking Water T1C1037-58					Collection	d By: on Date:	Robe 03/10	rt Pazzaglia	SEA
Drinking Water T1C1037-58 Analys	ses Performed	oy: Microbac	Laboratories	s Inc., Pitts	Collections Sourgh Divi	d By: on Date: sion	Robe 03/10	rt Pazzaglia /2021 11:37	
	Drinking Water T1C1037-55 Analys S v. 5.4 (1994) SSD -56 Drinking Water T1C1037-56 Analys S v. 5.4 (1994) SSD -57 Drinking Water T1C1037-57 Analys S	Drinking Water T1C1037-55 Analyses Performed I S Result v. 5.4 (1994) 0.0330 SSD -56 Drinking Water T1C1037-56 Analyses Performed I S Result v. 5.4 (1994) 0.0212 SSD -57 Drinking Water T1C1037-57 Analyses Performed I S Result	Drinking Water T1C1037-55 Analyses Performed by: Microbac S Result Limit(s) v. 5.4 (1994) 0.0330 0.015 AL SSD -56 Drinking Water 1 T1C1037-56 Analyses Performed by: Microbac S Result Limit(s) v. 5.4 (1994) 0.0212 0.015 AL SSD -57 Drinking Water 0.0212 0.015 AL SSD -57 Drinking Water T1C1037-57 Analyses Performed by: Microbac SSD -57 SSD -57 Drinking Water T1C1037-57 Limit(s)	Drinking Water T1C1037-55 Analyses Performed by: Microbac Laboratories S Result Limit(s) RL v. 5.4 (1994) 0.0330 0.015 AL 0.000400 SSD -56 Drinking Water T1C1037-56 Analyses Performed by: Microbac Laboratories Result Limit(s) RL v. 5.4 (1994) 0.0212 0.015 AL 0.000400 SSD -56 Drinking Water T1C1037-56 Result Limit(s) RL SSD -57 Drinking Water 1.000400 Analyses Performed by: Microbac Laboratories SSD -57 Drinking Water 1.000400 Analyses Performed by: Microbac Laboratories SSD -57 Drinking Water T1C1037-57 Analyses Performed by: Microbac Laboratories S Result Limit(s) RL	Drinking Water T1C1037-55 Analyses Performed by: Microbac Laboratories Inc., Pitts S Result Limit(s) RL Units v. 5.4 (1994) 0.0330 0.015 AL 0.000400 mg/L SSD -56 Drinking Water T1C1037-56	Drinking Water Collecter T1C1037-55 Collecter Analyses Performed by: Microbac Laboratories Inc., Pittsburgh Divi S Result Limit(s) RL Units Note v. 5.4 (1994) 0.0330 0.015 AL 0.000400 mg/L SSD -56 Drinking Water Collecter Collecter Collecter Analyses Performed by: Microbac Laboratories Inc., Pittsburgh Divi SSD -56 Collecter Analyses Performed by: Microbac Laboratories Inc., Pittsburgh Divi S Result Limit(s) RL Units Note v. 5.4 (1994) 0.0212 0.015 AL 0.000400 mg/L SSD -57 SSD -57 Drinking Water Collecter Collecter SSD -57 Drinking Water Collecter Analyses Performed by: Microbac Laboratories Inc., Pittsburgh Divi SSD -57 Drinking Water Collecter Collecter Analyses Performed by: Microbac Laboratories Inc., Pittsburgh Divi SSD -57 SSD -57 Result Limit(s) RL Units Note	Drinking Water T1C1037-55 Collected By: Collection Date: Analyses Performed by: Microbac Laboratories Inc., Pittsburgh Division S Result Limit(s) RL Units Note Prepa v. 5.4 (1994) 0.0330 0.015 AL 0.000400 mg/L 03/22/21 SSD -56 Drinking Water T1C1037-56 Collected By: Collection Date: 03/22/21 Analyses Performed by: Microbac Laboratories Inc., Pittsburgh Division S Result Limit(s) RL Units Note Prepa v. 5.4 (1994) 0.0212 0.015 AL 0.000400 mg/L 03/22/21 SSD -57 Drinking Water T1C1037-57 Collected By: Collection Date: 03/22/21 SSD -57 Drinking Water T1C1037-57 Collected By: Collection Date: 03/22/21 Analyses Performed by: Microbac Laboratories Inc., Pittsburgh Division By: Collection Date: Collected By: Collection Date: Analyses Performed by: Microbac Laboratories Inc., Pittsburgh Division By: Collection Date: Collection Date:	Drinking Water T1C1037-55 Collected By: Collection Date: Robe 03/10 Analyses Performed by: Microbac Laboratories Inc., Pittsburgh Division S Result Limit(s) RL Units Note Prepared v. 5.4 (1994) 0.0330 0.015 AL 0.00400 mg/L 03/22/21 1503 SSD -56 Drinking Water T1C1037-56 Collected By: Collected By: Analyses Performed by: Microbac Laboratories Inc., Pittsburgh Division S S Result Limit(s) RL Units Note Prepared v. 5.4 (1994) 0.0212 0.015 AL 0.000400 mg/L 03/22/21 1504 SSD -57 Drinking Water T1C1037-57 Collected By: Collection Date: 03/10 SSD -57 Drinking Water T1C1037-57 Collected By: Collection Date: 03/10 Analyses Performed by: Microbac Laboratories Inc., Pittsburgh Division S Robe Collection Date: 03/10 Analyses Performed by: Microbac Laboratories Inc., Pittsburgh Division S Robe Collection Date: 03/10 Analyses Performed by: Microbac Laboratories Inc., Pittsburgh Division S Robe Collection Date: 03/10 Analyses Performed by: Microbac Laboratories Inc.,	Drinking Water T1C1037-55 Collected By: Collection Date: Robert Pazzaglia 03/10/2021 11:36 Analyses Performed by: Microbac Laboratories Inc., Pittsburgh Division S Result Limit(s) RL Units Note Prepared Analyzed x< 5.4 (1994)



CERTIFICATE OF ANALYSIS

T1C1037

Sample Matrix: Lab Sample ID:	SSD -59 Drinking Water T1C1037-59					Collecte Collecti	ed By: on Date:		rt Pazzaglia /2021 7:34	
	Analys	ses Performed b	y: Microbac	Laboratories	s Inc., Pitts	sburgh Div	ision			
Metals Total by ICPN	IS	Result	Limit(s)	RL	Units	Note	Prepa	red	Analyzed	Analyst
Method: EPA 200.8,	Rv. 5.4 (1994)									
Lead		0.000576	0.015 AL	0.000400	mg/L		03/22/21	1508	03/22/21 1508	SEA
Client Sample ID:	SSD -60									
Sample Matrix:	Drinking Water					Collecte	ed By:	Robe	rt Pazzaglia	
Lab Sample ID:	T1C1037-60					Collecti	on Date:	03/11	/2021 7:35	
	Analys	ses Performed b	y: Microbac	Laboratories	s Inc., Pitts	sburgh Div	ision			
Metals Total by ICPM	IS	Result	Limit(s)	RL	Units	Note	Prepa	red	Analyzed	Analyst
Method: EPA 200.8,	Rv. 5.4 (1994)									
Lead		0.00154	0.015 AL	0.000400	mg/L		03/22/21		03/22/21 1517	SEA
Lead Results in bold have Microbac Laboratorie	Rv. 5.4 (1994) exceeded a limit defined es, Inc. advises the recip al authorities before actin	d for this project. ient of this report	Limits are pro	ovided for refe	rence but a	• •	limits char	nge freq		SEA
Lead Results in bold have Microbac Laboratorie Federal, state or loca Definitions	exceeded a limit defined as, Inc. advises the recip al authorities before actin	d for this project. ient of this report g on the data.	Limits are pro	ovided for refe	rence but a	• •	limits char	nge freq		SEA
Lead Results in bold have Microbac Laboratorie Federal, state or loca Definitions AL:	exceeded a limit defined as, Inc. advises the recip al authorities before actin US EPA Action Level	d for this project. ient of this report g on the data.	Limits are pro	ovided for refe	rence but a	• •	limits char	nge freq		SEA
Lead Results in bold have Microbac Laboratorie Federal, state or loca Definitions AL: MCL:	exceeded a limit defined es, Inc. advises the recip al authorities before actin US EPA Action Level US EPA Maximum Co	d for this project. ient of this report g on the data.	Limits are pro	ovided for refe	rence but a	• •	limits char	nge freq		SEA
Lead Results in bold have Microbac Laboratorie Federal, state or loca Definitions AL:	exceeded a limit defined es, Inc. advises the recip al authorities before actin US EPA Action Level US EPA Maximum Co Milligrams per Liter	d for this project. ient of this report g on the data.	Limits are pro	ovided for refe	rence but a	• •	limits char	nge freq		SEA
Lead Results in bold have Microbac Laboratorie Federal, state or loca Definitions AL: MCL: mg/L: RL:	exceeded a limit defined as, Inc. advises the recip al authorities before actin US EPA Action Level US EPA Maximum Co Milligrams per Liter Reporting Limit	d for this project. ient of this report g on the data.	Limits are pro	ovided for refe	rence but a	• •	limits char	nge freq		SEA
Lead Results in bold have Microbac Laboratorie Federal, state or loca Definitions AL: MCL: mg/L: RL: Project Requested	exceeded a limit defined as, Inc. advises the recip al authorities before actin US EPA Action Level US EPA Maximum Co Milligrams per Liter Reporting Limit	d for this project. ient of this report g on the data. ontaminant Level	Limits are pro	ovided for refe	rence but a	• •	limits char	nge freq		SEA
Lead Results in bold have Microbac Laboratorie Federal, state or loca Definitions AL: MCL: mg/L: RL: Project Requested	exceeded a limit defined es, Inc. advises the recipi al authorities before actin US EPA Action Level US EPA Maximum Co Milligrams per Liter Reporting Limit Certification(s)	d for this project. ient of this report g on the data. ontaminant Level	Limits are pro	ovided for refe	rence but as	centration w	limits char	nge freq		SEA
Lead Results in bold have Microbac Laboratorie Federal, state or loca Definitions AL: MCL: mg/L: RL: Project Requested Microbac Labora	exceeded a limit defined es, Inc. advises the recipi al authorities before actin US EPA Action Level US EPA Maximum Co Milligrams per Liter Reporting Limit Certification(s)	d for this project. ient of this report g on the data. ontaminant Level	Limits are pro	New York St PA Departme	ate Departn	nent of Hea	limits char	nge freq		SEA
Lead Results in bold have Microbac Laboratorie Federal, state or loca Definitions AL: MCL: mg/L: RL: Project Requested Microbac Laborat 10121 02-00257	exceeded a limit defined es, Inc. advises the recipi al authorities before actin US EPA Action Level US EPA Maximum Co Milligrams per Liter Reporting Limit Certification(s)	d for this project. ient of this report ig on the data. ontaminant Level	Limits are pro	New York St	ate Departn	nent of Hea	limits char	nge freq		SEA

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 <<u>https://www.microbac.com/standard-terms-conditions></u>.

Reviewed and Approved By:

una nich Shanna Nish

Customer Relationship Specialist Reported: 03/24/2021 18:02

Microbac Laboratories, Inc.

⁄⊗ MICR	OBAC		2369 Elmira St., Sayre, PA 18840 570.888.0169) Pit		e 315 H PA 1864 0775		4359 Lingle Harrisburg, 717.651.970	PA 17112	Drexe	Garrett F Hill, PA 61.9722			CHAIN Number Instruction		JSTODY RE	CORE)
Lab Report /	Address			Invoice Add	ress					Turnarou						D BY MICROBA		
Client Name	Cocciate	di and Associate	s, Inc.	Client Name	: 3	iame				Routine	e (5 to 7 (notify l	business ab)	days)	Temperat Therm ID	ure Upor 7	n Receipt (ºC)	19.1	an a
		ins Memorial DI	Γ	Address:										Holding 1			(E	MT
City, State, Z	ip: Jessur	, PA, 18434		City, State, 2	ip:					(ne	eded by)		Samples	Received	on Ice? Yes N	o N/A	3/1/202
Contact: R	Pazzagli	a@Cocciass:. C	m	Contact:					I	Report Ty	ре			Custody	Seals Inta	act? Yes No N	(A)	TITLUE
Telephone N	lo.: 570 -	291-0030		Telephone N	lo.:	4			2	Results	Only []	Level 1 []Level 2	[]Level3	[]Level	4 []EDD		
Send Report	t via: []	Mail [] Fax 🎠 e-mai	l (address)					Send Invoid	ce via:	[] Mail	[] Fax	N e-mail	(address)				
Project:)(00115-	55D Lead	Le	ocation:					PO No.:			Complia () Agenc		nitoring? m]Yes []] No		
Sampled by	(PRINT):	Robert Pazzad	1.	Sampler	P	1		Rasult	1.0	Sample								
		Types: Soil/Solid (S), Sl								No SW), Was		(WW), Oth	ner (spec	fv)				
**		Types: (1) HNO3, (2) H									um Thio	sulfate, (9)	Hexane,		erved		-	
				-				1			REQUE	STED ANA	ALYSIS					
Lab ID		iont Counte ID	Date Collected	Time Collected	No. of Containers	Matrix	Grab / Comp	1	Lead							Additional		
Lab ID		ient Sample ID	3-9-2021	0723	1	≥ Dw	6	Types **	V							Additional		
		D-2	3-9-2021	the state of the s	1	DW	6	1	1								Shanna	
		D-3	3-9-2021	0131	1	DW	G	1				_					a Nish	
		0-4	3-9-2021	0743	1	Dw	G	1									- h late	
		0-5	3-9-2021	0746	1	Dw	G	1	1								ÿ	
		D-6	3-9-2-021	0759	1	Dw	G	1	1		_						Ģ	
		50-7	3-9-2021	0826	1	Dw	G	1	1									
		50-8	3-9-2021	0829	1	Dw	6	1	/									
		5D-9	3-9-2021		1	Dw	G	1	1									1
		5D-10	3-9-2021	0910	1	Dw	Ġ	1	1									
Possible Ha	zard Identifi	•	rdous MNon-H	Hazardous] Radi	oactive		Sa	mple Disp	osition	MDisp	ose as appr	ropriate	[] Return	[] Arch	nive		
Comments			-	Relinquishe	~	AZZA	14	Date/Ti 3-11-	21/	1130		eived By (0	,		Date/Time Date/Time		
				Relinquishe	а ву (signatu	e)	Date/T	inte		кес	erved By (ราฐกลเป	e) A		Date/ Infle		
CD-COC-00	1-1 (03/11/20	20)		Relinquishe	d By (signatu	re)	Date/T	ime		Rec	eived By (signatur	e)		Date/Time 3/11 302 Page o		30

Page 16 of 21

(ூ) MICR	OBAC	3821 Buck Dr. Cortland, NY 13045 607.753.3403	2369 Elmira St. Sayre, PA 1884 570.888.0169		428 Rou Pittston 570.348	PA 18		4359 Lingl Harrisburg 717.651.97	, PA 17112	2 Drexe	Garret el Hill, I 61.972	PA 19026		Nu	HAIN mber			ORD
Lab Report	Address			Invoice A	ddress					Turnarou	ind Tim	ne					TED BY MICROBAC	1
Client Name	:			Client Na	me:					[] Routin [] RUSH*			ess days) Te Th	mperat erm ID	ure Upo 7	on Receipt (ºC) 19.	1
Address:				Address:										Но	lding T	ime	Yes	
City, State, 2	Zip:			City, State	e, Zip:					(n	eeded l	by)		Sa	mples I	Receive	ed on Ice? Yes No N	//A
Contact:				Contact:						Report Ty	ype			Cu	stody S	Seals In	tact? Yes No N/A	
Telephone N	lo.:			Telephon	e No.:					[]Results	s Only	[]Level	[]Lev	el 2 []L	evel3.	[]Leve	4 []EDD	
Send Report	tvia: []M	lail []Fax []e-ma	ail (address)					Send Invoi	ce via:	[] Mail	[] Fa	ax []e-m	nail (addr	ess)				
Project:			Lo	ocation:					PO No.:				pliance l jency/Pro		ing? [] Yes	[] No	
Sampled by	(PRINT):			Sampler						Sample		е						
,		ypes: Soil/Solid (S), S	Sludge Oil Wing	Signature		Grou	adwate	or (GMA) Surfa	on Mator (o.:	or (\\\\\\\	Other (a)	a contra				
**		/pes: 30//30/10 (3), 3 /pes: (1) HNO3, (2) F													Jnprese	erved		
						1				1	REQU	JESTED	ANALYS	IS			1	-
Lab ID	Clie	nt Sample ID	Date Collected	Time Collecte	ö No. of Containers	Matrix	Grab / Comp	Preservative Types **	Lead								Additional No	Cocciar
	SSD	-11	3-9-2021	0928	1	Dw	G	1	\checkmark									PM ar O
	550	-12	3-9-2021	0929	1	DW	G	1	/									
																		1 A Shanna
		-15	3-7-2021	0958	1	Dw	6	1	/									ites 🛛
	SSD)-16	3-9-2021	1004	1	Dw	Ġ	1										, Inc
	SSI	2-17	3-9-2021	1038	1	Dw	6	1										
	SSE)-18	3-9-2021	1113	1	Dw	6		1									
	221) - 19	3-9-2021	1116	1	DW	6	l										
	SSI)-20	3-1-2021	11:18	1	Dw	G	1	/									
	zard Identifica	tion [] Haza	ardous [] Non-H	lazardous	[]Rad	ioactive		Sa	mple Disp	osition	[] Dis	pose as a	ppropriat	e []F	Return	[] Arc	hive	
Comments				Relinquis	hed By (signatu	re)	Date/Ti	ime		Re	eceived E	By (signa	ture)			Date/Time	
				Relinquis	hed By (signatu	re)	Date/Ti	ime		Re	eceived E	By (signa	ture)			Date/Time	
CD-COC-001	-1 (03/11/2020)		Relinquis	hed By (signatu	re)	Date/Ti	ime		Re		By (signa	ture) MM	M	h	Date/Time 3//// 2/02/ Page 2 of	1130

Page 17 of 21

(S) MICF	ROBAC	3821 Buck Dr. Cortland, NY 13045 607.753.3403	2369 Elmira St. Sayre, PA 1884 570.888.0169			, PA 186		4359 Lingl Harrisburg 717.651.97	, PA 17112	Drexel	Garrett Rd. Hill, PA 190 1.9722	26	1	CHAII		CUSTODY REC	CORD
Lab Report	Address			Invoice A	ddress					Turnaroun	d Time			TO BE (COMPL	ETED BY MICROBAC	;
Client Name	e:			Client Na	me:						(5 to 7 bus (notify lab)	iness day	/s) .	Гетрег Гherm I	ature U D 1	pon Receipt (ºC) / (2.1
Address:				Address:									I	lolding	l Time	yes	
City, State,	Zip:			City, Stat	e, Zip:					(ne	eded by)		:	Sample	s Recei	ved on Ice? Yes No)N/A
Contact:				Contact:						Report Typ	pe		,	Custody	/ Seals	Intact? Yes No MA	N)
Telephone I	No.:			Telephon	e No.:					[]Results	Only []Leve	el 1 []Le	vel 2 []Level3	6 []Le	vel 4 []EDD	-
Send Repor	rt via: []	Mail []Fax []e-ma	ail (address)					Send Invoi	ce via:	[] Mail	[]Fax []e	e-mail (add	dress)				
Project:			L	ocation:					PO No.:			mpliance Agency/P		-	[] Yes	[] No	
Sampled by	(PRINT):			Sampler						Sampler							
	* Matrix	Types: Soil/Solid (S), S	Sludge, Oil, Wipe,	Signature Drinking W		V). Grou	ndwat	er (GW), Surfa	ce Water (S	No. SW), Waste		/). Other (specify)			
**		Types: (1) HNO3, (2) H								e, (8) Sodiu	um Thiosulfat	e, (9) Hex	ane, (l		served		
									1	-	REQUESTE	D ANALY	SIS				
Lab ID	CI	ient Sample ID	Date Collected	Time Collecte	p No. of Containers	Matrix	Grab / Comp		Lead							Additional N	C J
	55	D-21	3-10-21	0731	1	Dw	6	1	1								
	55	D-22	3-10-21	0742	.	Dw	6	1	5,								di and
	55	D-23	3-10-21	0743	1	Dw	6	1									L 1 0 L 1 0 II and Associ PM: Shanna Nish
	55	D-24	3-10-21	0749		DW	6	١	1								
	55	D- 25	3-10-21	075	7 1	DW	6	1	V								ociates
		D- 26	3-10-21	075	5 1	Dw	6	1	\checkmark								į, α
	SS	D-27	3-10-21	0758	3 1	DW	6	1	\checkmark								
	55	D- 28	3-10-21	0845	-	DW	6	1	5								
	SS	D- 29	3-10-21	0845	1	DW	G	1									
	55		3-10-21	0856	1	Dw		l									
Possible Ha	azard Identifi	cation [] Haza	ardous [] Non-H	Hazardous	[] Rad	lioactive		Sa	mple Disp	osition	[] Dispose as	s appropri	ate [] Return	n []A	Archive	
Comments				Relinquis	hed By	(signatu	re)	Date/Ti	ime		Received	d By (sigr	nature)			Date/Time	
				Relinquis	hed By	(signatu	re)	Date/Ti	ime		Received	d By (sigr	nature)			Date/Time	
CD-COC-00	1-1 (03/11/20	20)		Relinquis	hed By	(signatu	re)	Date/Ti	ime		Received	l By (sigr	ature)	U	h	Date/Time 3/11/202-1 Page / 3 of	1130

Page 18 of 21

(€) MICR	OBAC	3821 Buck Dr. Cortland, NY 13045 607.753.3403	2369 Elmira St. Sayre, PA 1884 570.888.0169	,	428 Rou Pittston 570.348	, PA 186		4359 Lingles Harrisburg, F 717.651.9700	PA 17112		el Hill	rett Rd. I, PA 1902 722	26		Numbe Instruct	ons on		DRD	EMT	Page 19 of 21
Lab Report A	Address			Invoice A	ddress					Turnarou							ETED BY MICROBAC	1	3/11/2021	ac
Client Name	:			Client Na	me:					[] Routin [] RUSH [:]		to 7 busi tify lab)	ness day		Temper Therm		Jpon Receipt (ºC)	te	19.1	Ľ
Address:				Address:											Holding	Time	yes			
City, State, Z	ip:			City, Stat	e, Zip:					(n	eede	d by)			Sample	s Rece	ived on Ice? Yes No N	/A		
Contact:				Contact:						Report T	ype				Custod	y Seals	Intact? Yes No (N/A)			
Telephone N	lo.:			Telephon	e No.:					[]Results	s Onl	y []Leve	1 []Le	vel 2	[]Level	3 []Le	evel 4 []EDD			
Send Report	via: []	Mail []Fax []e-ma	uil (address)					Send Invoice	e via:	[] Mail	[]	Fax []e	-mail (add	dress)						
Project:			L	ocation:				F	PO No.:				mplianc e Agency/P			[] Yes	s [] No			
Sampled by	(PRINT):			Sampler Signature	:					Sample N	er Phe o.:	one								
		Types: Soil/Solid (S), S																		
**	Preservative	Types: (1) HNO3, (2) H	12SO4, (3) HCl, (4	4) NaOH, (8	5) Zinc A	cetate, (6) Met	hanol, (7) Sodiur	n Bisulfat	e, (8) Soc		Thiosulfate			J) Unpre	eserved			1	
		1			Ś							GOLOTE								
Lab ID	Cli	ient Sample ID	Date Collected	Time Collect		Matrix	Grab / Comp	Preservative Types **	Lend								Additional Not	tes C		
		SD-31	3-10-21	085	7 1	Dw	6	1	\checkmark									ò		
		SD-32	3-10-21	0900	. 1	Dw	6	1										ciar	·	
	S	SD-33	3-10-21	0905	- 1	DW	6	1			Z							PM: St	0	
	52	5D-34	3-10-21	0909	1	Dw	6	1										PM: Shanna		
	\$2	D-35	3-10-21	0912	L	Dw	6	(Nor and the second seco									nna		
	53	D-36	3-10-21	091:	5 1	Dw	6	1										Nish		
	52	D-37	3-10-21	0919		DW	6	1	\checkmark										τ _ρ ω	
		D-38	3-10-21	0919	3	Dw	6	1												=
	55	50-39	3-10-21	0950	1	Dw	6	1												
	55	D- 40	3-10-21	095	3 1	Dw	G	1	~											
Possible Ha	zard Identific	cation [] Haza	ardous [] Non-	Hazardous	[]Rac	lioactive		Sam	ple Disp	osition	[][Dispose as	s appropri	ate	[] Retur	n []/	Archive			
Comments		Relinquis	shed By	(signatu	re)	Date/Tim	ie			Received	l By (sigr	nature)		Date/Time					
				Relinquis	shed By	signatu	re)	Date/Tim	ie			Received	l By (sigr	nature)		Date/Time			
CD-COC-001	-1 (03/11/202	20)		Relinquis	shed By	(signatu	re)	Date/Tim	ie			Received	l By (sigr	M	ul	Un	Date/Time 3/11/2021	11 3	0	

ICROBAC 3821 Buck Dr. Cortland, NY 13045 607.753.3403 2369 Elmira St., Sayre, PA 18840 570.888.0169			428 Ron Pittstor 570.348	, PA 18		Harrisburg,	Harrisburg, PA 17112						CHAIN OF CUSTODY RECORD Number Instructions on back					
Lab Report	Address			Invoice Address							Turnaround Time						TED BY MICROBAC	
Client Name:				Client Name:							[] Routine (5 to 7 business days) [] RUSH* (notify lab)) Te Th	Temperature Upon Receipt (ºC) <i>[9.]</i> Therm ID <i>-</i> 7			
Address:				Address:										Ho	Holding Time Ves			
City, State, 2	Zip:			City, State, Zip:							needed by	()		Sa	Samples Received on Ice? Yes No N/A			
Contact:				Contact:						Report Type			Cı	stody	Seals l	ntact? Yes No NA		
Telephone N	No.:			Telephor	ne No.:					[]Result	s Only []Level	[]Leve	el 2 []I	_evel3	[]Lev	el 4 []EDD	
Send Repor	tvia: []	Mail [] Fax [] e-ma	il (address)					Send Invoid	ce via:	[] Mail	[] Fax	(]e-n	nail (addro	ess)				
Project:			L	ocation:					PO No.:				pliance M gency/Pro		ing?] Yes	[] No	
Sampled by	(PRINT):			Sampler							er Phone							
	* Matrix	Types: Soil/Solid (S), S	ludae. Oil. Wipe.	Signature Drinking W		/). Grou	ndwate	er (GW), Surfa	ce Water (lo.: ste Water	(WW)	Other (sr	ecify)				
**		Types: (1) HNO3, (2) H									dium Thic	sulfate,	(9) Hexa	ne, (U)	Unpres	erved		
					1						REQUI	ESTED	ANALYSI	S				
Lab ID	CI	ient Sample ID	Date Collected	Time Collect		,Xi	Grab / Comp	Preservative Types **	Lead								Additional Note	T 1 C Cocciardi and PM: St
		SD-411	3-10-21	0956	21	Dw	6		\checkmark									
		D-42	3-10-21	095	1 7	Dw	G	1	\checkmark									
		D-43	3-10-21	1000	(כ	Dw	6		\checkmark									
		D-44	3-10-21	100	1	Du	6		\checkmark									0 3 sociates
		0-45	3-10-21			Dw	6	(5								~	tes, U
). 46	3-10-21			Dw	6											Inc 7
		- 47	3-10-21	110	ור	Dw	6		\checkmark									
		8	3-10-21	1110		Dw	6	1										
		. 49	3-10-21	111		Pw	6		5									
	SSD-		3-10-21			DW		1										
Possible Ha Comments	zard Identifi	cation [] Haza	ardous [] Non-H	lazardous	[] Rad	lioactive		Sa	mple Disp	osition	[] Disp	ose as a	ppropriat	e []	Return	[] Ar	chive	
				Relinquis	shed By	(signatu	ire)	Date/Ti	me		Red	ceived E	By (signa	ture)			Date/Time	
			Relinquis	shed By	(signatu	ire)	Date/Ti	me		Rec	ceived E	By (signa	ture)			Date/Time		
CD-COC-00 ⁻	1-1 (03/11/20	20)	Relinquished By (signature) Date/Time								Received By (signature) Date/Time Date/Time J/11/2UZI 1130 Page 15 of 6						1130	

(S) MICRO	3821 Buck Dr. Cortland, NY 13045 607.753.3403	2369 Elmira St., St Sayre, PA 18840 570.888.0169	Pittsto	oute 315 Hwy on, PA 18640 18.0775	4359 Lingle Harrisburg, 717.651.970	PA 17112	3719 Gar Drexel Hi 484.461.9	II, PA 19026	CHAIN OF (Number Instructions on ba		ORD	
Lab Report Ac	ldress	In	voice Address	1		Т	urnaround	Time		TED BY MICROBAC	1	
Client Name:		CI	lient Name:] Routine(!] RUSH* (no	5 to 7 business days) tify lab)	Temperature Upon Receipt (≌C) į́ Ӌ́ / Therm ID ─────────			
Address:		Ac	ddress:						Holding Time Y.C.S			
City, State, Zip	o:	Ci	ity, State, Zip:				(need	ed by)	Samples Receiv	ed on Ice? Yes No N	I/A	
Contact:		Co	ontact:			R	eport Type		Custody Seals I	ntact? Yes No(N/A))	
Telephone No	.:	Те	elephone No.:			[]]Results On	ly []Level 1 []Level 2	2 []Level3 []Lev	el 4 []EDD		
Send Report v	/ia: [] Mail [] Fax [] e-ma	il (address)			Send Invoic	e via:	[] Mail [Fax [] e-mail (address	5)			
Project:		Loca	ation:			PO No.:		Compliance Mo () Agency/Progra	nitoring? [] Yes am	[] No		
Sampled by (F	PRINT):		ampler ignature:				Sampler Pł No.:	none				
	* Matrix Types: Soil/Solid (S), S											
** Pi	reservative Types: (1) HNO3, (2) H	12SO4, (3) HCl, (4) N	NaOH, (5) Zinc	Acetate, (6) Meth	anol, (7) Sodiu	m Bisulfate		Thiosulfate, (9) Hexane, EQUESTED ANALYSIS	, (U) Unpreserved			
Lab ID	Client Sample ID SSD - SI $SSD - S2$ $SSD - S3$ $SSD - S4$ $SSD - 56$ $SSD - 56$ $SSD - 57$ $SSD - 58$ $SSD - 59$ $SSD - 59$ $SSD - 60$ ard Identification [] Haze	3-10-21 3-10-21 3-10-21 3-10-21 3-10-21 3-10-21 3-10-21 3-10-21 3-10-21 3-11-21 (Time Collected 1114 116 1117 1136 1137 1137 1137 1137 0734 0735	20 20 20 20 20 20 20 20 20 20	Preservative Types ** 	C C C C C C C C C C C C C C C C C C C				T 1 C 1 O 3 7 Cocciardi and Associates, Inc. PM: Shanna Nish Add		
Comments		ardous [] Non-Haz				nple Dispo		Dispose as appropriate				
		Re	elinquished B	/ (signature)	Date/Tir	ne		Received By (signatu	re)	Date/Time		
		Re	elinquished B	/ (signature)	Date/Tir	ne		Received By (signatu	re)	Date/Time		
CD-COC-001-	1 (03/11/2020)	Re	elinquished B	/ (signature)	Date/Tir	ne			"MM	Date/Time 3//1/2021 Page 6 of	11-30	

1

Microbac Laboratories, Inc., Pittston Division

CERTIFICATE OF ANALYSIS

T1C1072

Cocciardi and Associates, Inc.

Project Name: SSD Water (2) - 200115

Robert PazzagliaProject / PO Number: N/A1337 Veterans Memorial DriveReceived: 03/12/2021Jessup, PA 18434Reported: 03/25/2021

Analytical Testing Parameters

Client Sample ID:	SSD - 61									
Sample Matrix:	Drinking Water					Collecte	ed By:	Robe	rt Pazzaglia	
Lab Sample ID:	T1C1072-01					Collecti	on Date:	03/12	/2021 8:39	
	Analys	ses Performed I	oy: Microbac	Laboratories	s Inc., Pitts	sburgh Div	ision			
Metals Total by ICPM	S	Result	Limit(s)	RL	Units	Note	Prepa	red	Analyzed	Analy
Method: EPA 200.8, R	v. 5.4 (1994)									
Lead		0.00949	0.015 AL	0.000400	mg/L		03/22/21	1644	03/22/21 1644	SEA
Client Sample ID:	SSD - 62									
Sample Matrix:	Drinking Water					Collecte	ed By:	Robe	rt Pazzaglia	
Lab Sample ID:	T1C1072-02					Collecti	on Date:	03/12	/2021 8:42	
	Analys	ses Performed I	oy: Microbac	Laboratories	s Inc., Pitts	sburgh Div	ision			
Metals Total by ICPM	S	Result	Limit(s)	RL	Units	Note	Prepa	red	Analyzed	Analys
Method: EPA 200.8, R	v. 5.4 (1994)									
Lead		0.255	0.015 AL	0.00800	mg/L	D3	03/19/21	1125	03/24/21 1550	SEA
Client Sample ID:	SSD - 63									
Sample Matrix:	Drinking Water					Collecte	ed By:	Robe	rt Pazzaglia	
Lab Sample ID:	T1C1072-03					Collecti	on Date:	03/12		
	Analys	ses Performed I	oy: Microbac	Laboratories	s Inc., Pitts	sburgh Div	ision			
Metals Total by ICPM	Result	Limit(s)	RL	Units	Note	Prepa	red	Analyzed	Analy	
Method: EPA 200.8, R	v. 5.4 (1994)									
Lead		0.0100	0.015 AL	0.000400	mg/L		03/22/21	1646	03/22/21 1646	SEA

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
D3:	Dilution was performed due to high target analyte concentration.
MCL:	US EPA Maximum Contaminant Level
mg/L:	Milligrams per Liter
RL:	Reporting Limit

Microbac Laboratories, Inc.

MICROBAC[®]

Microbac Laboratories, Inc., Pittston Division

CERTIFICATE OF ANALYSIS

T1C1072

Project Requested Certification(s)

Microbac Laboratories Inc., Pittsburgh Division 10121 02-00257

New York State Department of Health PA Department of Environmental Protection PADEP Accreditation by Rule

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 <<u>https://www.microbac.com/standard-terms-conditions></u>.

Reviewed and Approved By:

una nish Shanna Nish

Customer Relationship Specialist Reported: 03/25/2021 16:13

Microbac Laboratories, Inc.

(S) MICR	OBAC	3821 Buck Dr. Cortland, NY 13045 607.753.3403	2369 Elmira St. Sayre, PA 1884 570.888.0169	0 Pi	28 Rout ttston, 70.348.0	PA 186		-	lestown Rd. j, PA 17112 700	Drexe	Garrett Ro el Hill, PA 161.9722			CHAIN Number Instructions		STODY REC	ORD	
Lab Report A	Address			Invoice Add	ress						Ind Time					BY MICROBAC	2 ~	
Client Name: Cocciasdi and Associates					Client Name: SAMC				∭Routine (5 []RUSH* (no				s days)	Temperature Upon Receipt (ºC) 23.3 Therm ID 7				
		Ans Memorial		Address:										Holding Ti	v			
City, State, Z	ip: Jess	R, PA, I	8434	City, State,	Zip:					(r	eeded by)			Samples F	Received o	on Ice? Yes No	N/A	
Contact: R	PAZZAJI	I A Q LOCCIAS LI	.Com	Contact:					F	Report T	уре			Custody S	eals Intac	t? Yes No(N/A)	
Telephone N	lo.: 570	- 291-0020		Telephone	No.:	*			7	Result	s Only []L	.evel 1	[]Level 2	2 []Level3	[]Level 4	[]EDD		
Send Report	tvia: []	Mail []Fax 🙀 e-ma	il (address)					Send Invo	ice via:	[] Mail	[] Fax	Ø∕e-ma	il (address	5)				-
Project: 55	DWA	ler(2) - 200	0115 L	ocation:					PO No.:				liance Mo ncy/Progra	nitoring? [am]Yes []	No		
Sampled by	(PRINT):	Robert Pazz	al:A	Sampler Signature:	R	ha		Pazing	In	N	er Phone lo.:							
	* Matrix	: ⊤ypes: Soil/Solid (S), S	ludge, Oil, Wipe,												mind			
**	Preservative	e Types: (1) HNO3, (2) ⊦	12SO4, (3) HCI, (4	4) NaOH, (5)	Zinc Ace	etate, (E	5) Met	hanol, (7) Sod	lium Bisulfate	e, (8) Soc			ALYSIS	, (U) Unprese	ervea		Q	
Lab ID	С	lient Sample ID	Date Collected	Time Collected	No. of Containers	Matrix	Grab / Comp	Preservative Types **	Lead							Additional N	Cocciardi and Ass PM: Shanna	
Labib		SD-61	3-12-21		1	Dw	6	1	/									0
	50	57-67			1	Du	6	1	1								iates,	
	5	5D-62 5D-63	3-12-21		1	Dw)	5								s, Inc.	
Possible Ha	azard Identif	fication [] Haz	ardous MNon-	Hazardous	[] Radi	oactive		S	ample Dispo	osition	Dispos	se as ap	propriate	[] Return	[] Archiv	'e		
Comments			,	Relinquish	ed By (:	- / /	yre) 92791	Date/	rime - 11/10-	50	Rece	eived By	/ (signatu	re)	Da	ate/Time		
				Relinquish	ed By (Date/	lime ,		Rece	eived By	/ (signatu	re)	Da	ate/Time		
CD-COC-00)1-1 (03/11/2	020)		Relinquish	ed By (signatu	ire)	Date/	Гіте		Rece		(sighatu	reM	1 3	ate/Time // 2 / 202 age / of	1 10	53

Page 3 of 3