

February 24, 2021

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

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

Dear Mr. Dougherty:

The following report is provided to document the results of 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/ACTIVITIES:

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.

Sampling was performed by Cocciardi representative Mr. Douglas Vanbenthuyzen (Safety, Health, and Environmental Technologist) between October 29 and November 6, 2020 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). Sample locations were selected by district officials, maintenance staff, and Cocciardi based on the potential for consumption by students, faculty, and staff.

Samples were maintained on ice 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 Tables I- XVIII, were compared to the EPA action level of 15 parts per billion (ppb)³.

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

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

Table I Summary of Analytical Results: Lead in Drinking Water Scranton School District- Isaac Tripp Elementary October 29-October 30, 2020			
School	Location/Source	Sample ID	Result (ppb)
Isaac Tripp Elementary	Floor: 1st Source: Sink Location: Kitchen Bay 2	SSD-102920-1	1.4
	Floor: 1 st Source: Sink Location: Kitchen Behind Cashier	SSD-103020-1	0.81
	Floor: 1 st Source: Kettle Location: Kitchen Left	SSD-103020-2	0.6
	Floor: 1 st Source: Kettle Location: Kitchen Right	SSD-103020-3	0.7
	Floor: 1 st Source: Sink Location: Kitchen Rear	SSD-103020-4	1.8
	Floor: 1 st Source: Fountain Location: Cafeteria Tall	SSD-103020-5	2.5
	Floor: 1 st Source: Fountain Location: Cafeteria Short	SSD-103020-6	2
	Floor: 1 st Source: Fountain Location: Main Office Tall	SSD-103020-7	<0.4
	Floor: 1 st Source: Fountain Location: Main Office Short	SSD-103020-8	<0.4
	Floor: 1 st Source: Fountain Location: Health Room	SSD-103020-9	0.8
	Floor: 1 st Source: Sink Location: Faculty Room Bathroom	SSD-103020-10	<0.4
	Floor: 1 st Source: Fountain Location: Faculty Room	SSD-103020-11	3.2
	Floor: 1 st Source: Sink Location: Faculty Room	SSD-103020-12	0.5
	Floor: 1 st Source: Sink Location: Health Room	SSD-103020-13	<0.4
	Floor: 1 st Source: Fountain Location: Room 119	SSD-103020-14	0.8
	Floor: 1 st Source: Sink Location: Room 119	SSD-103020-15	0.9

Table I (Continued) Summary of Analytical Results: Lead in Drinking Water Scranton School District- Isaac Tripp Elementary October 29-October 30, 2020			
School	Location/Source	Sample ID	Result (ppb)
Isaac Tripp Elementary	Floor: 1 st Source: Sink Location: Library	SSD-103020-16	107
	Floor: 1 st Source: Fountain Location: Hallway outside Café Tall	SSD-103020-17	<0.4
	Floor: 1 st Source: Fountain Location: Hallway outside Café Short	SSD-103020-18	<0.4
	Floor: 2 nd Source: Fountain Location: Cafeteria Right Tall	SSD-103020-19	<0.4
	Floor: 2 nd Source: Fountain Location: Cafeteria Right Short	SSD-103020-20	<0.4
	Floor: 1 st Source: Sink Location Room 103:	SSD-103020-21	<0.4
	Floor: 1 st Source: Fountain Location: Room 103	SSD-103020-22	<0.4
	Floor: 1 st Source: Fountain Location: Hallway Tall	SSD-103020-23	<0.4
	Floor: 1 st Source: Fountain Location: Hallway Short	SSD-103020-24	<0.4
	Floor: 1 st Source: Fountain Location: Center Stair Tall	SSD-103020-25	<0.4
	Floor: 1 st Source: Fountain Location: Center Stair Short	SSD-103020-26	<0.4
	Floor: 2 nd Source: Fountain Location: Top Elevator Tall	SSD-103020-27	9.0
	Floor: 2 nd Source: Fountain Location: Elevator Short	SSD-103020-28	6.2
	Floor: 2 nd Source: Fountain Location: Room 207	SSD-103020-29	0.5
	Floor: 2 nd Source: Sink Location: Room 207	SSD-103020-30	<0.4
	Floor: 2 nd Source: Fountain Location: Center Stair Tall	SSD-103020-31	0.6
	Floor: 2 nd Source: Fountain Location: Center Stair Short	SSD-103020-32	0.7

Table I (Continued) Summary of Analytical Results: Lead in Drinking Water Scranton School District- Isaac Tripp Elementary October 29-October 30, 2020			
School	Location/Source	Sample ID	Result (ppb)
Isaac Tripp Elementary	Floor: 3 rd Source: Fountain Location: Elevator Tall	SSD-103020-33	<0.4
	Floor: 3 rd Source: Fountain Location: Top Elevator Short	SSD-103020-34	<0.4
	Floor: 3 rd Source: Fountain Location: Top Center Stairs Tall	SSD-103020-35	<0.4
	Floor: 3 rd Source: Fountain Location: Top Center stairs Short	SSD-103020-36	<0.4
	Floor: 1 st Source: Sink Location: Kitchen Can Opener	SSD-103020-37	2.0

Table II Summary of Analytical Results: Lead in Drinking Water Scranton School District- Kennedy Elementary October 29, 2020			
School	Location/Source	Sample ID	Result (ppb)
Kennedy Elementary	Floor: 1 st Source: Fountain Location: Tall Fountain by Library	SSD-102920-2	<0.4
	Floor: 1 st Source: Fountain Location: Hall by Library Short	SSD-102920-3	<0.4
	Floor: 1 st Source: Sink Location: Kitchen 3 Bay left	SSD-102920-4	4
	Floor: 1 st Source: Sink Location: Kitchen 3 Bay Right Sink	SSD-102920-5	6
	Floor: 1 st Source: Sink Location: Kitchen Sink by Oven	SSD-102920-6	2.6
	Floor: 1 st Source: Sink Location: Kitchen Sink by Slicer	SSD-102920-7	8
	Floor: 1 st Source: Sink Location: Room 123	SSD-102920-8	1.8
	Floor: 1 st Source: Sink Location: Room 122	SSD-102920-9	6.3
	Floor: 2 nd Source: Fountain Location: Hall Tall	SSD-102920-10	<0.4

Table II (Continued) Summary of Analytical Results: Lead in Drinking Water Scranton School District- Kennedy Elementary October 29, 2020			
School	Location/Source	Sample ID	Result (ppb)
Kennedy Elementary	Floor: 2 nd Source: Fountain Location: Hall Short	SSD-102920-11	<0.4
	Floor: 2 nd Source: Sink Location: Teacher Lounge	SSD-102920-12	21.3
	Floor: 1 st Source: Sink Location: Health Office	SSD-102920-13	32.4
	Floor: 2 nd Source: Fountain Location: Room 239	SSD-102920-14	0.8
	Floor: 2 nd Source: Location:	SSD-102920-15	<0.4
	Floor: Source: Fountain Location: Old Wing	SSD-102920-16	0.46

Table III Summary of Analytical Results: Lead in Drinking Water Scranton School District- Whittier October 29, 2020			
School	Location/Source	Sample ID	Result (ppb)
Whittier	Floor: 1 st Source: Sink Location: Health Office	SSD-102920-17	0.51
	Floor: 1 st Source: Sink Location: Kitchen 3 Bay Left	SSD-102920-18	3.3
	Floor: 1 st Source: Sink Location: Kitchen 3 Bay Right	SSD-102920-19	29.1
	Floor: 1 st Source: Sink Location: Kitchen Ovens	SSD-102920-20	1.6
	Floor: 1 st Source: Sink Location: Kitchen Slicers	SSD-102920-21	0.43
	Floor: 1 st Source: Fountain Location: Hallway Tall	SSD-102920-22	<0.4
	Floor: 1 st Source: Fountain Location: Hallway Short	SSD-102920-23	<0.4
	Floor: 1 st Source: Fountain Location: Room 104	SSD-102920-24	<0.4

Table III (Continued) Summary of Analytical Results: Lead in Drinking Water Scranton School District- Whittier October 29, 2020			
School	Location/Source	Sample ID	Result (ppb)
Whittier	Floor: 1 st Source: Sink Location: Nurse Office Room 122	SSD-102920-25	0.76
	Floor: 2 nd Source: Fountain Location: Hallway Tall	SSD-102920-26	<0.4
	Floor: 2 nd Source: Fountain Location: Hallway Short	SSD-102920-27	<0.4
	Floor: 2 nd Source: Fountain Location: Room 207	SSD-102920-28	<0.4
	Floor: 2 nd Source: Sink Location: Room 219	SSD-102920-29	1.0
	Floor: 2 nd Source: Sink Location: Teacher Lounge	SSD-102920-30	<0.4
	Floor: 3 rd Source: Fountain Location: Hallway Tall	SSD-102920-31	<0.4
	Floor: 2 nd Source: Fountain Location: Hallway Short	SSD-102920-32	<0.4
	Floor: 3 rd Source: Sink Location: Library	SSD-102920-33	11.1

Table IV Summary of Analytical Results: Lead in Drinking Water Scranton School District- Nativity School October 29, 2020			
School	Location/Source	Sample ID	Result (ppb)
Nativity School	Floor: 1 st Source: Sink Location: Kitchen 3 Bay Left	SSD-102920-34	4.9
	Floor: 1 st Source: Sink Location: Kitchen 3 Bay Right	SSD-102920-35	6.3
	Floor: 1 st Source: Sink Location: Hand Wash Sink	SSD-102920-36	29.8
	Floor: 1 st Source: Sink Location: Girls Restroom Left	SSD-102920-37	6.0
	Floor: 1 st Source: Sink Location: Girls Restroom Right	SSD-102920-38	37.5
	Floor: 2 nd Source: Sink Location: Teachers Lounge	SSD-102920-39	10.8

Table V Summary of Analytical Results: Lead in Drinking Water Scranton School District- Sumner October 29, 2020			
School	Location/Source	Sample ID	Result (ppb)
Sumner	Floor: 1 st Source: Sink Location: Janitors Office	SSD-103020-38	4.5
	Floor: 1 st Source: Sink Location: Teachers' Lounge	SSD-103020-39	2.0
	Floor: 1 st Source: Fountain Location: Teachers' Lounge	SSD-103020-40	0.6
	Floor: 1 st Source: Sink Location: Principles Office	SSD-103020-41	4.2
	Floor: 2 nd Source: Fountain Location: Girls Restroom	SSD-103020-42	13.5
	Floor: 2 nd Source: Sink Location: Room 202	SSD-103020-43	49.6
	Floor: 2 nd Source: Sink Location: Room 205	SSD-103020-44	20.7
	Floor: 1 st Source: Fountain Location: Bottom of stairs	SSD-103020-45	12.7
	Floor: 1 st Source: Sink Location: Room 102	SSD-103020-46	26.3
	Floor: 1 st Source: Sink Location: Room 103	SSD-103020-47	80.3
	Floor: 1 st Source: Sink Location: Room 003	SSD-103020-48	88.3
	Floor: 1 st Source: Sink Location: Preschool Room 002	SSD-103020-49	46.6

Table V Summary of Analytical Results: Lead in Drinking Water Scranton School District- West High October 30, 2020			
School	Location/Source	Sample ID	Result (ppb)
West High	Floor: 1 st Source: Sink Location: Kitchen Wash Left	SSD-103020-50	2.1
	Floor: 1 st Source: Sink Location: Kitchen Wash Right	SSD-103020-51	2.3
	Floor: 1 st Source: Sink Location: Window Kitchen Side Left	SSD-103020-52	185
	Floor: 1 st Source: Sink Location: Window Kitchen Side Right	SSD-103020-53	3.6

Table VI Summary of Analytical Results: Lead in Drinking Water Scranton School District-West Intermediate October 30, 2020			
School	Location/Source	Sample ID	Result (ppb)
West Intermediate	Floor: 1 st Source: Sink Location: Kitchen Wash Right	SSD-103020-54	1.8
	Floor: 1 st Source: Sink Location: Kitchen Wash Left	SSD-103020-55	14.1
	Floor: 1 st Source: Fountain Location: Orange Area	SSD-103020-56	0.6
	Floor: 1 st Source: Fountain Location: Blue Area	SSD-103020-57	19.6
	Floor: 1 st Source: Fountain Location: Red Area	SSD-103020-58	1.9
	Floor: 1 st Source: Fountain Location: Auditorium Hallway	SSD-103020-59	15
	Floor: 1 st Source: Sink Location: Band Room	SSD-103020-60	13
	Floor: 1 st Source: Sink Location: Band Room Girl Restroom	SSD-103020-61	107
	Floor: 1 st Source: Fountain Location: Boys Locker Room	SSD-103020-62	0.4
	Floor: 1 st Source: Fountain Location: Girls Locker Room	SSD-103020-63	4.2

Table VII Summary of Analytical Results: Lead in Drinking Water Scranton School District-South Intermediate October 30, 2020			
School	Location/Source	Sample ID	Result (ppb)
South Intermediate	Floor: 1 st Source: Sink Location: Maint. Office Sink	SSD-103020-64	106
	Floor: 1 st Source: Sink Location: Kitchen Dishwashing Sink	SSD-103020-65	0.8
	Floor: 1 st Source: Sink Location: Kitchen Dishwashing Right	SSD-103020-66	1.0
	Floor: 1 st Source: Kettle Location: Kitchen Kettle Right	SSD-103020-67	0.5
	Floor: 1 st Source: Kettle Location: Kitchen Kettle Middle	SSD-103020-68	21.1
	Floor: 1 st Source: Kettle Location: Kitchen Kettle Left	SSD-103020-69	37.8
	Floor: 1 st Source: Sink Location: Kitchen Handwashing Right	SSD-103020-70	2.2
	Floor: 1 st Source: Sink Location: Kitchen Handwashing Left	SSD-103020-71	2.9
	Floor: 1 st Source: Ice Machine Location: Kitchen	SSD-103020-72	9.6
	Floor: 1 st Source: Sink Location: Kitchen Dishwasher Café R	SSD-103020-73	0.5
	Floor: 1 st Source: Sink Location: Kitchen Dishwasher Café L	SSD-103020-74	2.6
	Floor: 3 rd Source: Fountain Location: Room 305	SSD-103020-75	21.9
	Floor: 3 rd Source: Sink Location Home Ec. #1	SSD-103020-76	1.1
	Floor: 3 rd Source: Sink Location Home Ec. #2	SSD-103020-77	4.0
	Floor: 3 rd Source: Sink Location Home Ec. #3	SSD-103020-78	1.4
	Floor: 3 rd Source: Sink Location Home Ec. #4	SSD-103020-79	2.2
	Floor: 1 st Source: Sink Location Women's Teachers' Lounge	SSD-103020-80	18.2

Table VII (Continued) Summary of Analytical Results: Lead in Drinking Water Scranton School District-South Intermediate October 30, 2020			
School	Location/Source	Sample ID	Result (ppb)
South Intermediate	Floor: 1 st Source: Sink Location Men's Teachers' Lounge	SSD-103020-81	<0.4
	Floor: 1 st Source: Sink Location Room 114A	SSD-103020-82	3.2
	Floor: 1 st Source: Sink Location Medical Room Front	SSD-103020-83	71.8
	Floor: 1 st Source: Sink Location Medical Room Rear	SSD-103020-84	125
	Floor: 1 st Source: Sink Location Medical Room Bathroom	SSD-103020-85	46.6
	Floor: 1 st Source: Sink Location Girls Locker Room Restroom	SSD-103020-86	153
	Floor: 1 st Source: Sink Location Boys Locker Room Restroom	SSD-103020-87	739
	Floor: 1 st Source: Fountain Location Boys Locker Room	SSD-103020-88	0.8

Table VIII Summary of Analytical Results: Lead in Drinking Water Scranton School District-- Memorial Stadium October 30, 2020			
School	Location/Source	Sample ID	Result (ppb)
Memorial Stadium	Floor: Ground Source: Sink Location Visitors Stand Concession	SSD-103020-89	240
	Floor: Ground Source: Fountain Location Visitors Stand Tall	SSD-103020-90	1.1
	Floor: Ground Source: Fountain Location Visitors Stand Short	SSD-103020-91	<0.4
	Floor: Ground Source: Sink Location Visitors Stand Locker Room Coaches Room	SSD-103020-92	37.4
	Floor: Ground Source: Fountain Location Visitors Stand Locker Room	SSD-103020-93	<0.4

Table VIII (Continued) Summary of Analytical Results: Lead in Drinking Water Scranton School District- Memorial Stadium October 30, 2020			
School	Location/Source	Sample ID	Result (ppb)
Memorial Stadium	Floor: Ground Source: Sink Location Visitors Stand West Locker room Cooler Fill	SSD-103020-94	94.9
	Floor: Ground Source: Ice Machine Location Visitors Stand	SSD-103020-95	126
	Floor: Ground Source: Fountain Location Visitor Stand by Office Short	SSD-103020-96	<0.4
	Floor: Ground Source: Sink Location Office Concession Stand	SSD-103020-97	21.6
	Floor: Ground Source: Fountain Location Home Stand Tall Left	SSD-103020-98	<0.4
	Floor: Ground Source: Fountain Location Home Stand Short Left	SSD-103020-99	<0.4
	Floor: Ground Source: Fountain Location Home Stand Tall Right	SSD-103020-100	<0.4
	Floor: Ground Source: Fountain Location Home Stand Short Right	SSD-103020-101	<0.4
	Floor: Ground Source: Sink Location Home Stand Concession South	SSD-103020-102	202
	Floor: Ground Source: Fountain Location Home Stand Locker Room	SSD-103020-103	<0.4
	Floor: Ground Source: Sink Location Home Stand Locker Room Bathroom	SSD-103020-104	<0.4
	Floor: Ground Source: Sink Location Home Stand Locker Room Bathroom	SSD-103020-105	11.5
	Floor: Ground Source: Hose Location Home Stand Locker Room Cooler	SSD-103020-106	1.6
	Floor: Ground Source: Ice Machine Location Home Stand Locker Room	SSD-103020-107	180
	Floor: 2 nd Floor Source: Fountain Location Home Weight Room	SSD-103020-108	0.6

Table VIII (Continued) Summary of Analytical Results: Lead in Drinking Water Scranton School District- Memorial Stadium October 30, 2020			
School	Location/Source	Sample ID	Result (ppb)
Memorial Stadium	Floor: Ground Source: Sink Location Home Stand North Concession	SSD-103020-109	22.2
	Floor: Ground Source: Ice Machine Location Home Stand North Concession	SSD-103020-110	9

Table IX Summary of Analytical Results: Lead in Drinking Water Scranton School District-- McNichol's Plaza November 03&6,2020 -			
School	Location/Source	Sample ID	Result (ppb)
McNichol's Plaza	Floor: 1 st Source: Sink Location Café Wash Refrigerator	SSD-110320-1	68.2
	Floor: 1 st Source: Sink Location Café Rear Dish Wash Left	SSD-110320-2	5.8
	Floor: 1 st Source: Sink Location Café Rear Dish Wash Right	SSD-110320-3	6.0
	Floor: 1 st Source: Sink Location Café Dishwasher Spray Hose	SSD-110320-4	47
	Floor: 1 st Source: Sink Location Girls Gym Restroom Left	SSD-110320-5	1.8
	Floor: 1 st Source: Sink Location Girls Gym Restroom Right	SSD-110320-6	6.0
	Floor: 1 st Source: Sink Location Boys Gym Restroom Left	SSD-110320-7	12.1
	Floor: 1 st Source: Sink Location Boys Gym Restroom Right	SSD-110320-8	271
	Floor: 1 st Source: Sink Location Computer Laboratory Left	SSD-110320-9	423
	Floor: 1 st Source: Sink Location Computer Laboratory Right	SSD-110320-10	52.2

Table IX (Continued) Summary of Analytical Results: Lead in Drinking Water Scranton School District- McNichol's Plaza November 03&6,2020 -			
School	Location/Source	Sample ID	Result (ppb)
McNichol's Plaza	Floor: 1st Source: Sink Location Kindergarten	SSD-110320-11	33.3
	Floor: 1st Source: Sink Location Band room	SSD-110320-12	10.1
	Floor: 1st Source: Fountain Location 2nd Grade Boys Water	SSD-110320-13	6.9
	Floor: 1st Source: Sink Location 2nd Grade Boys Bathroom	SSD-110320-14	12.5
	Floor: 1st Source: Fountain Location 2nd Grade Girls by Bathroom	SSD-110320-15	34.4
	Floor: 1st Source: Sink Location 2nd Grade Girls outside Bathrooms	SSD-110320-16	14.5
	Floor: 1st Source: Sink Location Library Classroom Peach Walls	SSD-110320-17	21.2
	Floor: 1st Source: Sink Location 1st Grade Brown Section	SSD-110320-18	5.5
	Floor: 1 st Source: Fountain Location Faculty Room	SSD-110320-19	2.9
	Floor: 1 st Source: Sink Location Main Office Copy Room	SSD-110320-20	35.7
	Floor: 1 st Source: Sink Location Nurse Office Restroom	SSD-110320-21	19.6
	Floor: 1 st Source: Sink Location Room Behind Nurse Office	SSD-110320-22	14
	Floor: 1 st Source: Sink Location Room Behind Nurse Office Restroom	SSD-110320-23	76.3
	Floor: 1 st Source: Sink Location 4 th Grade Yellow Wall Left	SSD-110320-24	8.2
	Floor: 1 st Source: Sink Location 4 th Grade Yellow Wall Right	SSD-110320-25	11.5
	3-5th Grade Bathroom Fountain	SSD-110620-7	25.8

Table X Summary of Analytical Results: Lead in Drinking Water Scranton School District- Prescott November 03,2020 -			
School	Location/Source	Sample ID	Result (ppb)
Prescott	Floor: 1 st Source: Sink Location Faculty Room	SSD-110320-26	6.1
	Floor: 1 st Source: Sink Location Prep/Wash Sink by Bathrooms	SSD-110320-27	4.2
	Floor: 1 st Source: Sink Location Medical Room	SSD-110320-28	67.4

Table XI Summary of Analytical Results: Lead in Drinking Water Scranton School District- Scranton High November 03 & 6,2020 -			
School	Location/Source	Sample ID	Result (ppb)
Scranton High	Floor: 1 st Source: Sink Location Kitchen Deli Left	SSD-110320-29	144
	Floor: 1 st Source: Sink Location Kitchen Deli Right	SSD-110320-30	169
	Floor: 1 st Source: Sink Location Kitchen Taco Station Left	SSD-110320-31	5.5
	Floor: 1 st Source: Sink Location Kitchen Taco Station Right	SSD-110320-32	1.3
	Floor: 1 st Source: Kettle Location Kitchen Kettle Skillet Left	SSD-110320-33	2.8
	Floor: 1 st Source: Kettle Location Kitchen Kettle Right	SSD-110320-34	1.1
	Floor: 1 st Source: Sink Location Kitchen Main Cooking Area Left	SSD-110320-35	3.7
	Floor: 1 st Source: Sink Location Kitchen Right Side Prep	SSD-110320-36	1.9
	Floor: 1 st Source: Fountain Location Café Water Fountain Left	SSD-110320-37	0.8

Table XI (Continued) Summary of Analytical Results: Lead in Drinking Water Scranton School District-Scranton High November 03 & 6,2020			
School	Location/Source	Sample ID	Result (ppb)
Scranton High	Floor: 1 st Source: Fountain Location Café Water Fountain Right	SSD-110320-38	5.7
	Floor: 1 st Source: Sink Location Trainers Room	SSD-110320-39	3.0
	Floor: 2 nd Source: Sink Location Medical Room Break Room	SSD-110320-40	1.3
	Floor: 1 st Source: Sink Location Medical Room Treatment	SSD-110320-41	12
	Floor: 1 st Source: Sink Location Main Office	SSD-110320-42	0.8
	Floor: 2 nd Source: Fountain Location Floor C Wing Left	SSD-110320-43	5.4
	Floor: 2 nd Source: Fountain Location Floor C Wing Right	SSD-110320-44	11
	Floor: 2 nd Source: Sink Location Guidance Office	SSD-110320-45	4.2
	Floor: 2 nd Source: Sink Location Room 245	SSD-110320-46	<0.4
	Floor: 2 nd Source: Sink Location Room 246	SSD-110320-47	<0.4
	Floor: 2 nd Source: Fountain Location B Wing	SSD-110320-48	2.1
	Floor: 2 nd Source: Sink Location Teachers' Lounge	SSD-110320-49	1.0
	Floor: 2 nd Source: Fountain Location A Wing	SSD-110320-50	42.3
	Floor: 3 rd Source: Fountain Location A Wing	SSD-110320-51	97.9
	Floor: 3 rd Source: Sink Location Teachers' Lounge	SSD-110320-52	7.5
	Floor: 1 st Source: Fountain Location A Wing	SSD-110320-53	4.4
	Floor: 1 st Source: Sink Location Office Kitchen	SSD-110620-1	0.67

Table XI (Continued) Summary of Analytical Results: Lead in Drinking Water Scranton School District-Scranton High November 03 & 6,2020			
School	Location/Source	Sample ID	Result (ppb)
Scranton High	Floor: 1 st Source: Ice machine Location Taco Are in Kitchen	SSD-110620-2	1.9
	Floor: 1 st Source: Sink Location Kitchen Food Prep	SSD-110620-3	1.1
	Floor: 1 st Source: Fountain Location Health Wing	SSD-110620-4	<0.4
	Floor: 1 st Source: Ice Machine Location Trainers Room	SSD-110620-5	<0.4
	Floor: 1 st Source: Sink Location Room 117	SSD-110620-6	0.78

Table XII Summary of Analytical Results: Lead in Drinking Water Scranton School District-Bancroft Elementary October 27,2020			
School	Location/Source	Sample ID	Result (ppb)
Bancroft Elementary	Source: Sink Location Basement Cafe Left Sink	SSD-102720-1	4.1
	Source: Sink Location Basement Cafe Right Sink	SSD-102720-2	4.2
	Source: Sink Location Room 101 Sink	SSD-102720-3	275
	Source: Sink Location Room 211 Sink	SSD-102720-4	62
	Source: Sink Location Room 212 Sink	SSD-102720-5	15

Table XIII Summary of Analytical Results: Lead in Drinking Water Scranton School District- Armstrong Elementary October 27,2020 -			
School	Location/Source	Sample ID	Result (ppb)
Armstrong Elementary	Source: Sink Location Maintenance Restroom	SSD-102720-6	2.1
	Source: Sink Location Café Disk Sink	SSD-102720-7	2.7
	Source: Sink Location Café Hand Washing Sink	SSD-102720-8	0.6
	Source: Sink Location Basement Café Restroom Left	SSD-102720-9	5.7
	Source: Sink Location Basement Café Restroom Right	SSD-102720-10	1.6
	Source: Sink Location Art Room Wall Sink	SSD-102720-11	3.9

Table XIII (Continued) Summary of Analytical Results: Lead in Drinking Water Scranton School District-Armstrong Elementary October 27,2020			
School	Location/Source	Sample ID	Result (ppb)
Armstrong Elementary	Source: Sink Location Art Room Middle Sink	SSD-102720-12	23
	Source: Fountain Location Room 116 Water Fountain	SSD-102720-13	29
	Source: Fountain Location Rear Wing Water Fountain	SSD-102720-14	0.41
	Source: Sink Location Room 124 Sink	SSD-102720-15	2.8
	Source: Sink Location Room 127 Sink	SSD-102720-16	11.2
	Source: Sink Location Library Office	SSD-102720-17	72
	Source: Sink Location Teachers' Lounge Sink	SSD-102720-18	10.2
	Source: Fountain Location Front Wing Fountain Outside 107	SSD-102720-19	0.59
	Source: Fountain Location Room 107 Fountain	SSD-102720-20	3.3
	Source: Sink Location Room 104 Sink	SSD-102720-21	11.3
	Source: Sink Location Room 106 Sink	SSD-102720-22	15.3
	Source: Fountain Location Room 112 Fountain	SSD-102720-23	52.4
	Source: Sink Location Health Room Sink	SSD-102720-24	3.3

Table XIV Summary of Analytical Results: Lead in Drinking Water Scranton School District- Adams Elementary October 27,2020 -			
School	Location/Source	Sample ID	Result (ppb)
Adams Elementary	Source: Sink Location Basement Café Right Sink	SSD-102720-25	71.2
	Source: Fountain Location Basement Café Left Sink	SSD-102720-26	5.6
	Source: Fountain Location Basement Maintenance Room Sink	SSD-102720-27	48.7
	Source: Fountain Location 2nd Floor Hallway Fountain	SSD-102720-28	<0.4
	Source: Fountain Location 1st Floor Hallway Fountain	SSD-102720-29	<0.4

Table XV Summary of Analytical Results: Lead in Drinking Water Scranton School District-Robert Morris Elementary October 27,2020			
School	Location/Source	Sample ID	Result (ppb)
Robert Morris Elementary	Source: Sink Location: 1st Floor Café Right Sink	SSD-102720-30	3.1
	Source: Sink Location: 1st Floor Café Left Sink	SSD-102720-31	8.5
	Source: Sink Location: 1st Floor Room 108 Right Sink	SSD-102720-32	176
	Source: Sink Location: 1st Floor Room 108 Left Sink	SSD-102720-33	611
	Source: Sink Location: 1st Floor Room 103 Sink	SSD-102720-34	556
	Source: Sink Location: 1st Floor Room 102 Sink	SSD-102720-35	144
	Source: Fountain Location: 2nd Floor Hallway Fountain by Room 204	SSD-102720-36	1.2
	Source: Fountain Location: 2nd Floor Room 204	SSD-102720-37	45.4
	Source: Sink Location: 2nd Floor Health Room Sink Restroom	SSD-102720-38	9.6
	Source: Sink Location: 2nd Floor Health Room Nurse Station	SSD-102720-39	17.2
	Source: Fountain Location: 2nd Floor Hallway Fountain by health Room	SSD-102720-40	1
	Source: Sink Location: 2nd Floor Room 208 Sink	SSD-102720-41	419
	Source: Sink Location: Basement Art Room Sink	SSD-102720-42	102
	Source: Fountain Location: Basement Hall Fountain Left	SSD-102720-43	2.3
	Source: Fountain Location: Basement Hallway Fountain Right	SSD-102720-44	0.6

Table XVI Summary of Analytical Results: Lead in Drinking Water Scranton School District- Electric City October 27,2020			
School	Location/Source	Sample ID	Result (ppb)
Electric City	Floor: 1st Source: Sink Location: Faulty Lounge	SSD-102720-45	0.47
	Floor: 1st Source: Sink Location: Kitchen Sink (under AC)	SSD-102720-46	5.5
	Floor: 1st Source: Sink Location: Kitchen Wash Sink	SSD-102720-47	3.3

Table XVI (Continued) Summary of Analytical Results: Lead in Drinking Water Scranton School District- Electric City October 27,2020			
School	Location/Source	Sample ID	Result (ppb)
Electric City	Floor:1st Source: Sink Location: Kitchen 3 Bay Sink	SSD-102720-48	<0.4
	Floor: 1st Source: Fountain Location: Café Tall Fountain	SSD-102720-49	0.8
	Floor: 1st Source: Fountain Location: Café Short Fountain	SSD-102720-50	0.8
	Floor: 1st Source: Fountain Location: Tall Fountain by Room 103	SSD-102720-51	<0.4
	Floor: 1st Source: Fountain Location: Short Fountain by Room 103	SSD-102720-52	<0.4
	Floor: 1 st Source: Sink Location: Men's Room Left Sink	SSD-102720-53	2.9
	Floor: 1 st Source: Sink Location: Men's Room Right Sink	SSD-102720-54	1.1
	Floor: 1 st Source: Sink Location: Women's Room Left Sink	SSD-102720-55	1
	Floor: 1 st Source: Sink Location: Women's Room Right Sink	SSD-102720-56	0.94
	Floor: 2 nd Source: Sink Location: Men's Room Left Sink	SSD-102720-57	0.4
	Floor: 2 nd Source: Sink Location: Men's Room Right Sink	SSD-102720-58	<0.4
	Floor: 2 nd Source: Sink Location: Women's Room Left Sink	SSD-102720-59	0.43
	Floor: 2 nd Source: Sink Location: Faculty Lounge Right Sink	SSD-102720-60	<0.4
	Floor:2 nd Source: Sink Location: Faculty Lounge Sink	SSD-102720-61	<0.4
	Floor: 2 nd Source: Fountain Location: Faculty Restroom Right Room Corner Sink	SSD-102720-62	0.85

Table XVI (Continued) Summary of Analytical Results: Lead in Drinking Water Scranton School District- Electric City October 27,2020			
School	Location/Source	Sample ID	Result (ppb)
Electric City	Floor: 2 nd Source: Sink Location: Restroom Left Room Center of Hall	SSD-102720-63	1.2
	Floor: 2 nd Source: Fountain Location: Outside Room 206 Fountain Tall	SSD-102720-64	<0.4
	Floor: 2 nd Source: Sink Location: Outside Room 206 Fountain Short	SSD-102720-65	<0.4
	Floor: 2 nd Source: Fountain Location: Exit Door C Tall Fountain	SSD-102720-66	0.9
	Floor: 2 nd Source: Fountain Location: Exit Door C Short Fountain	SSD-102720-67	0.8
	Floor: 2 nd Source: Sink Location: 2nd Floor Assistance Restroom Right Sink	SSD-102720-68	0.6
	Floor: 2 nd Source: Sink Location: 2nd Floor Assistance Restroom Left Sink	SSD-102720-69	1.1
	Floor: 2 nd Source: Sink Location: Health Room	SSD-102720-70	<0.4
	Floor: 2 nd Source: Sink Location: Café Rear Sink	SSD-102720-71	0.97
	Floor: 2 nd Source: Fountain Location: Café Tall Fountain	SSD-102720-72	<0.4
	Floor: 2 nd Source: Fountain Location: Café Short Fountain	SSD-102720-73	<0.4
	Floor: 2 nd Source: Sink Location: Kitchen Sink	SSD-102720-74	<0.4
	Floor: 3 rd Source: Fountain Location: Hallway Fountain by Room 3306	SSD-102720-75	<0.4
	Floor: 3 rd Source: Sink Location: Men's Room Left Sink	SSD-102720-76	0.52

Table XVI (Continued) Summary of Analytical Results: Lead in Drinking Water Scranton School District - Electric City October 27,2020			
School	Location/Source	Sample ID	Result (ppb)
Electric City	Floor: 3 rd Source: Sink Location: Men's Room Right Sink	SSD-102720-77	0.998
	Floor: 3 rd Source: Sink Location: Women's Room Left Sink	SSD-102720-78	1.1
	Floor: 3 rd Source: Sink Location: Women's Room Right Sink	SSD-102720-79	0.94
	Floor: 1 st Source: Ice Machine Location: Café Ice Machine	SSD-102720-80	1.6

Table XVII Summary of Analytical Results: Lead in Drinking Water Scranton School District - Northeast Intermediate October 28,2020			
School	Location/Source	Sample ID	Result (ppb)
Northeast Intermediate	Floor: 3 rd Source: Fountain Location: Fountain by Medical Room	SSD-102820-1	0.569
	Floor: 3 rd Source: Sink Location: Medical Room Rear Left	SSD-102820-2	35.6
	Floor: 3 rd Source: Sink Location: Medical Room Rear Right	SSD-102820-3	371
	Floor: 3 rd Source: Refrigerator Location: Medical Room Refrigerator	SSD-102820-4	<0.4
	Floor: 3 rd Source: Sink Location: Teachers' Lounge Sink	SSD-102820-5	10.4
	Floor: 3 rd Source: Fountain Location: Fountain by Elevator	SSD-102820-6	1.1
	Floor: 2 nd Source: Sink Location: Girls Locker Room Sink	SSD-102820-7	7.1
	Floor: 2 nd Source: Fountain Location: Girls Locker Room Fountain	SSD-102820-8	0.74
	Floor: 2 nd Source: Fountain Location: Water Fountain Near Elevator	SSD-102820-9	2

Table XVII (Continued) Summary of Analytical Results: Lead in Drinking Water Scranton School District - Northeast Intermediate October 28,2020			
School	Location/Source	Sample ID	Result (ppb)
Northeast Intermediate	Floor: 2 nd Source: Fountain Location: Hallway Near Room 230 Water Fountain	SSD-102820-10	0.4
	Floor: 1 st Source: Fountain Location: Outside Elevator Water Fountain	SSD-102820-11	<0.4
	Floor: 1 st Source: Sink Location: Teachers' Lounge Room 108 Sink	SSD-102820-12	1.2
	Floor: 1 st Source: Sink Location: Room 121 Sink	SSD-102820-13	31
	Floor: 1 st Source: Fountain Location: Hallway Outside Room 121 Water Fountain	SSD-102820-14	0.47
	Floor: 1 st Source: Sink Location: Home Economic Sink #1	SSD-102820-15	11.4
	Floor: 1 st Source: Sink Location: Home Economic Sink #2	SSD-102820-16	41.7
	Floor: 1 st Source: Sink Location: Home Economic Sink #3	SSD-102820-17	22.1
	Floor: 1 st Source: Sink Location: Home Economic Sink #4	SSD-102820-18	16.9
	Floor: 1 st Source: Sink Location: Home Economic Sink #5	SSD-102820-19	31.5
	Floor: 1 st Source: Sink Location: Teachers' Lounge Room 106 Sink	SSD-102820-20	1.2
	Floor: Ground Source: Fountain Location: Ground Floor Water Fountain by Elevator Near Room 11	SSD-102820-21	3.5
	Floor: Ground Source: Fountain Location: Ground Floor Weight Room Water Fountain	SSD-102820-22	<0.4
	Floor: Ground Source: Sink Location: Ground Floor Weight Room Sink	SSD-102820-23	0.82
	Floor: Basement Source: Fountain Location: Basement Cafeteria Water Fountain	SSD-102820-24	0.792

Table XVII (Continued) Summary of Analytical Results: Lead in Drinking Water Scranton School District-- Northeast Intermediate October 28,2020			
School	Location/Source	Sample ID	Result (ppb)
Northeast Intermediate	Floor: Basement Source: Sink Location: Basement Cafeteria Sink	SSD-102820-25	0.97
	Floor: Basement Source: Sink Location: Basement Cafeteria Kitchen Sink	SSD-102820-26	3.8

Table XVIII Summary of Analytical Results: Lead in Drinking Water Scranton School District - Willard Elementary October 28,2020			
School	Location/Source	Sample ID	Result (ppb)
Willard Elementary	Floor: 1 st Source: Fountain Location: 1st Floor Fountain Tall	SSD-102820-50	0.7
	Floor: 1 st Source: Fountain Location: 1st Floor Fountain Short	SSD-102820-51	1.6
	Floor: 1 st Source: Sink Location: 1st Floor Main Office	SSD-102820-52	3.8
	Floor: 2 nd Source: Fountain Location: 2nd Floor Hallway Fountain	SSD-102820-53	1.3
	Floor: 2 nd Source: Sink Location: 2nd Floor Teachers' Lounge	SSD-102820-54	3.6
	Floor: Basement Source: Sink Location: Basement Break Room Sink	SSD-102820-55	2
	Floor: Basement Source: Sink Location: Basement Kitchen Disk Sink	SSD-102820-56	4
	Floor: Basement Source: Sink Location: Basement Kitchen Hand Wash Sink	SSD-102820-57	2.5
	Floor: Basement Source: Sink Location: Basement Medical Room	SSD-102820-58	3.3

Table I – XVIII 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
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”**.

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.



Ryan Bowers, CSP
Safety, Health & Environmental Specialist I
Cocciardi and Associates, Inc.

cc: file
Attachments

APPENDIX A

Laboratory Analytical Report and Chain of Custody



Microbac Laboratories, Inc., Pittston Division

CERTIFICATE OF ANALYSIS

T0J1504

Cocciardi and Associates, Inc.

Project Name: SSD Drinking Water 200115

Douglas Vanbenthuyzen
1337 Veterans Memorial Drive
Jessup, PA 18434

Project / PO Number: N/A
Received: 10/27/2020
Reported: 11/03/2020

Analytical Testing Parameters

Client Sample ID:	SSD - 102720-01	Collected By:	Robert Pazzaglia
Sample Matrix:	Drinking Water	Collection Date:	10/27/2020 8:45
Lab Sample ID:	T0J1504-01		

Analyses Subcontracted to: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.00415	0.015 AL	0.000400	mg/L		10/29/20 1803	10/29/20 1803	EMB

Client Sample ID:	SSD - 102720-02	Collected By:	Robert Pazzaglia
Sample Matrix:	Drinking Water	Collection Date:	10/27/2020 8:51
Lab Sample ID:	T0J1504-02		

Analyses Subcontracted to: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.00427	0.015 AL	0.000400	mg/L		10/29/20 1809	10/29/20 1809	EMB

Client Sample ID:	SSD - 102720-03	Collected By:	Robert Pazzaglia
Sample Matrix:	Drinking Water	Collection Date:	10/27/2020 9:00
Lab Sample ID:	T0J1504-03		

Analyses Subcontracted to: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.275	0.015 AL	0.000400	mg/L		10/29/20 1811	10/29/20 1811	EMB

Client Sample ID:	SSD - 102720-04	Collected By:	Robert Pazzaglia
Sample Matrix:	Drinking Water	Collection Date:	10/27/2020 9:01
Lab Sample ID:	T0J1504-04		

Analyses Subcontracted to: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.0620	0.015 AL	0.000400	mg/L		10/29/20 1812	10/29/20 1812	EMB

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Microbac Laboratories, Inc., Pittston Division

CERTIFICATE OF ANALYSIS

T0J1504

Client Sample ID: SSD - 102720-05

Sample Matrix: Drinking Water

Lab Sample ID: T0J1504-05

Collected By: Robert Pazzaglia

Collection Date: 10/27/2020 9:03

Analyses Subcontracted to: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.0150	0.015 AL	0.000400	mg/L		10/29/20 1814	10/29/20 1814	EMB

Client Sample ID: SSD - 102720-06

Sample Matrix: Drinking Water

Lab Sample ID: T0J1504-06

Collected By: Robert Pazzaglia

Collection Date: 10/27/2020 9:18

Analyses Subcontracted to: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.00208	0.015 AL	0.000400	mg/L		10/29/20 1820	10/29/20 1820	EMB

Client Sample ID: SSD - 102720-07

Sample Matrix: Drinking Water

Lab Sample ID: T0J1504-07

Collected By: Robert Pazzaglia

Collection Date: 10/27/2020 9:25

Analyses Subcontracted to: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.00265	0.015 AL	0.000400	mg/L		10/29/20 1822	10/29/20 1822	EMB

Client Sample ID: SSD - 102720-08

Sample Matrix: Drinking Water

Lab Sample ID: T0J1504-08

Collected By: Robert Pazzaglia

Collection Date: 10/27/2020 9:28

Analyses Subcontracted to: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.000570	0.015 AL	0.000400	mg/L		10/29/20 1823	10/29/20 1823	EMB



Microbac Laboratories, Inc., Pittston Division

CERTIFICATE OF ANALYSIS

T0J1504

Client Sample ID: SSD - 102720-09

Sample Matrix: Drinking Water

Lab Sample ID: T0J1504-09

Collected By: Robert Pazzaglia

Collection Date: 10/27/2020 9:29

Analyses Subcontracted to: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.00569	0.015 AL	0.000400	mg/L		10/29/20 1825	10/29/20 1825	EMB

Client Sample ID: SSD - 102720-10

Sample Matrix: Drinking Water

Lab Sample ID: T0J1504-10

Collected By: Robert Pazzaglia

Collection Date: 10/27/2020 9:30

Analyses Subcontracted to: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.00158	0.015 AL	0.000400	mg/L		10/29/20 1827	10/29/20 1827	EMB

Client Sample ID: SSD - 102720-11

Sample Matrix: Drinking Water

Lab Sample ID: T0J1504-11

Collected By: Robert Pazzaglia

Collection Date: 10/27/2020 9:38

Analyses Subcontracted to: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.00387	0.015 AL	0.000400	mg/L		10/29/20 1829	10/29/20 1829	EMB

Client Sample ID: SSD - 102720-12

Sample Matrix: Drinking Water

Lab Sample ID: T0J1504-12

Collected By: Robert Pazzaglia

Collection Date: 10/27/2020 9:40

Analyses Subcontracted to: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.0226	0.015 AL	0.000400	mg/L		10/29/20 1834	10/29/20 1834	EMB



Microbac Laboratories, Inc., Pittston Division

CERTIFICATE OF ANALYSIS

T0J1504

Client Sample ID: SSD - 102720-13

Sample Matrix: Drinking Water

Lab Sample ID: T0J1504-13

Collected By: Robert Pazzaglia

Collection Date: 10/27/2020 9:45

Analyses Subcontracted to: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.0294	0.015 AL	0.000400	mg/L		10/29/20 1836	10/29/20 1836	EMB

Client Sample ID: SSD - 102720-14

Sample Matrix: Drinking Water

Lab Sample ID: T0J1504-14

Collected By: Robert Pazzaglia

Collection Date: 10/27/2020 9:50

Analyses Subcontracted to: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.000416	0.015 AL	0.000400	mg/L		10/29/20 1842	10/29/20 1842	EMB

Client Sample ID: SSD - 102720-15

Sample Matrix: Drinking Water

Lab Sample ID: T0J1504-15

Collected By: Robert Pazzaglia

Collection Date: 10/27/2020 9:53

Analyses Subcontracted to: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.00283	0.015 AL	0.000400	mg/L		10/29/20 1844	10/29/20 1844	EMB

Client Sample ID: SSD - 102720-16

Sample Matrix: Drinking Water

Lab Sample ID: T0J1504-16

Collected By: Robert Pazzaglia

Collection Date: 10/27/2020 9:55

Analyses Subcontracted to: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.0112	0.015 AL	0.000400	mg/L		10/29/20 1846	10/29/20 1846	EMB



Microbac Laboratories, Inc., Pittston Division

CERTIFICATE OF ANALYSIS

T0J1504

Client Sample ID: SSD - 102720-17

Sample Matrix: Drinking Water

Lab Sample ID: T0J1504-17

Collected By: Robert Pazzaglia

Collection Date: 10/27/2020 10:15

Analyses Subcontracted to: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.0716	0.015 AL	0.000400	mg/L		10/29/20 1847	10/29/20 1847	EMB

Client Sample ID: SSD - 102720-18

Sample Matrix: Drinking Water

Lab Sample ID: T0J1504-18

Collected By: Robert Pazzaglia

Collection Date: 10/27/2020 10:20

Analyses Subcontracted to: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.0102	0.015 AL	0.000400	mg/L		10/29/20 1849	10/29/20 1849	EMB

Client Sample ID: SSD - 102720-19

Sample Matrix: Drinking Water

Lab Sample ID: T0J1504-19

Collected By: Robert Pazzaglia

Collection Date: 10/27/2020 10:25

Analyses Subcontracted to: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.000592	0.015 AL	0.000400	mg/L		10/29/20 1851	10/29/20 1851	EMB

Client Sample ID: SSD - 102720-20

Sample Matrix: Drinking Water

Lab Sample ID: T0J1504-20

Collected By: Robert Pazzaglia

Collection Date: 10/27/2020 10:30

Analyses Subcontracted to: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.00328	0.015 AL	0.000400	mg/L		10/29/20 1853	10/29/20 1853	EMB



Microbac Laboratories, Inc., Pittston Division

CERTIFICATE OF ANALYSIS

T0J1504

Client Sample ID: SSD - 102720-21

Sample Matrix: Drinking Water

Lab Sample ID: T0J1504-21

Collected By: Robert Pazzaglia

Collection Date: 10/27/2020 10:35

Analyses Subcontracted to: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.0113	0.015 AL	0.000400	mg/L		10/29/20 1904	10/29/20 1904	EMB

Client Sample ID: SSD - 102720-22

Sample Matrix: Drinking Water

Lab Sample ID: T0J1504-22

Collected By: Robert Pazzaglia

Collection Date: 10/27/2020 10:40

Analyses Subcontracted to: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.0153	0.015 AL	0.000400	mg/L		10/29/20 1909	10/29/20 1909	EMB

Client Sample ID: SSD - 102720-23

Sample Matrix: Drinking Water

Lab Sample ID: T0J1504-23

Collected By: Robert Pazzaglia

Collection Date: 10/27/2020 10:44

Analyses Subcontracted to: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.0524	0.015 AL	0.000400	mg/L		10/29/20 1911	10/29/20 1911	EMB

Client Sample ID: SSD - 102720-24

Sample Matrix: Drinking Water

Lab Sample ID: T0J1504-24

Collected By: Robert Pazzaglia

Collection Date: 10/27/2020 10:47

Analyses Subcontracted to: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.00334	0.015 AL	0.000400	mg/L		10/29/20 1913	10/29/20 1913	EMB



Microbac Laboratories, Inc., Pittston Division

CERTIFICATE OF ANALYSIS

T0J1504

Client Sample ID: SSD - 102720-25

Sample Matrix: Drinking Water

Lab Sample ID: T0J1504-25

Collected By: Robert Pazzaglia

Collection Date: 10/27/2020 11:05

Analyses Subcontracted to: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.0712	0.015 AL	0.000400	mg/L		10/29/20 1915	10/29/20 1915	EMB

Client Sample ID: SSD - 102720-26

Sample Matrix: Drinking Water

Lab Sample ID: T0J1504-26

Collected By: Robert Pazzaglia

Collection Date: 10/27/2020 11:08

Analyses Subcontracted to: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.00567	0.015 AL	0.000400	mg/L		10/29/20 1920	10/29/20 1920	EMB

Client Sample ID: SSD - 102720-27

Sample Matrix: Drinking Water

Lab Sample ID: T0J1504-27

Collected By: Robert Pazzaglia

Collection Date: 10/27/2020 11:08

Analyses Subcontracted to: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.0487	0.015 AL	0.000400	mg/L		10/29/20 1922	10/29/20 1922	EMB

Client Sample ID: SSD - 102720-28

Sample Matrix: Drinking Water

Lab Sample ID: T0J1504-28

Collected By: Robert Pazzaglia

Collection Date: 10/27/2020 11:11

Analyses Subcontracted to: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	<0.000400	0.015 AL	0.000400	mg/L		10/29/20 1924	10/29/20 1924	EMB



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CERTIFICATE OF ANALYSIS

T0J1504

Client Sample ID: SSD - 102720-29

Sample Matrix: Drinking Water

Lab Sample ID: T0J1504-29

Collected By: Robert Pazzaglia

Collection Date: 10/27/2020 11:14

Analyses Subcontracted to: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	<0.000400	0.015 AL	0.000400	mg/L		10/29/20 1926	10/29/20 1926	EMB

Client Sample ID: SSD - 102720-30

Sample Matrix: Drinking Water

Lab Sample ID: T0J1504-30

Collected By: Robert Pazzaglia

Collection Date: 10/27/2020 11:29

Analyses Subcontracted to: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.00306	0.015 AL	0.000400	mg/L		10/29/20 1928	10/29/20 1928	EMB

Client Sample ID: SSD - 102720-31

Sample Matrix: Drinking Water

Lab Sample ID: T0J1504-31

Collected By: Robert Pazzaglia

Collection Date: 10/27/2020 11:30

Analyses Subcontracted to: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.00850	0.015 AL	0.000800	mg/L		10/28/20 1747	10/29/20 1257	EMB

Client Sample ID: SSD - 102720-32

Sample Matrix: Drinking Water

Lab Sample ID: T0J1504-32

Collected By: Robert Pazzaglia

Collection Date: 10/27/2020 11:32

Analyses Subcontracted to: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.176	0.015 AL	0.000400	mg/L		10/29/20 1930	10/29/20 1930	EMB



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CERTIFICATE OF ANALYSIS

T0J1504

Client Sample ID: SSD - 102720-33

Sample Matrix: Drinking Water

Lab Sample ID: T0J1504-33

Collected By: Robert Pazzaglia

Collection Date: 10/27/2020 11:33

Analyses Subcontracted to: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.611	0.015 AL	0.000400	mg/L		10/29/20 1935	10/29/20 1935	EMB

Client Sample ID: SSD - 102720-34

Sample Matrix: Drinking Water

Lab Sample ID: T0J1504-34

Collected By: Robert Pazzaglia

Collection Date: 10/27/2020 11:37

Analyses Subcontracted to: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.556	0.015 AL	0.000400	mg/L		10/29/20 1937	10/29/20 1937	EMB

Client Sample ID: SSD - 102720-35

Sample Matrix: Drinking Water

Lab Sample ID: T0J1504-35

Collected By: Robert Pazzaglia

Collection Date: 10/27/2020 11:40

Analyses Subcontracted to: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.144	0.015 AL	0.000400	mg/L		10/29/20 1942	10/29/20 1942	EMB

Client Sample ID: SSD - 102720-36

Sample Matrix: Drinking Water

Lab Sample ID: T0J1504-36

Collected By: Robert Pazzaglia

Collection Date: 10/27/2020 11:41

Analyses Subcontracted to: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.00119	0.015 AL	0.000400	mg/L		10/29/20 1944	10/29/20 1944	EMB



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CERTIFICATE OF ANALYSIS

T0J1504

Client Sample ID: SSD - 102720-37

Sample Matrix: Drinking Water

Lab Sample ID: T0J1504-37

Collected By: Robert Pazzaglia

Collection Date: 10/27/2020 11:42

Analyses Subcontracted to: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.0454	0.015 AL	0.000800	mg/L		10/28/20 1747	10/29/20 1259	EMB

Client Sample ID: SSD - 102720-38

Sample Matrix: Drinking Water

Lab Sample ID: T0J1504-38

Collected By: Robert Pazzaglia

Collection Date: 10/27/2020 11:44

Analyses Subcontracted to: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.00962	0.015 AL	0.000400	mg/L		10/29/20 1946	10/29/20 1946	EMB

Client Sample ID: SSD - 102720-39

Sample Matrix: Drinking Water

Lab Sample ID: T0J1504-39

Collected By: Robert Pazzaglia

Collection Date: 10/27/2020 11:45

Analyses Subcontracted to: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.0172	0.015 AL	0.000400	mg/L		10/29/20 1948	10/29/20 1948	EMB

Client Sample ID: SSD - 102720-40

Sample Matrix: Drinking Water

Lab Sample ID: T0J1504-40

Collected By: Robert Pazzaglia

Collection Date: 10/27/2020 11:47

Analyses Subcontracted to: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.00101	0.015 AL	0.000400	mg/L		10/29/20 1950	10/29/20 1950	EMB



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CERTIFICATE OF ANALYSIS

T0J1504

Client Sample ID: SSD - 102720-41

Sample Matrix: Drinking Water

Lab Sample ID: T0J1504-41

Collected By: Robert Pazzaglia

Collection Date: 10/27/2020 11:49

Analyses Subcontracted to: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.419	0.015 AL	0.000800	mg/L		10/28/20 1747	10/29/20 1300	EMB

Client Sample ID: SSD - 102720-42

Sample Matrix: Drinking Water

Lab Sample ID: T0J1504-42

Collected By: Robert Pazzaglia

Collection Date: 10/27/2020 11:50

Analyses Subcontracted to: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.102	0.015 AL	0.000400	mg/L		10/29/20 1952	10/29/20 1952	EMB

Client Sample ID: SSD - 102720-43

Sample Matrix: Drinking Water

Lab Sample ID: T0J1504-43

Collected By: Robert Pazzaglia

Collection Date: 10/27/2020 11:52

Analyses Subcontracted to: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.00226	0.015 AL	0.000400	mg/L		10/29/20 1953	10/29/20 1953	EMB

Client Sample ID: SSD - 102720-44

Sample Matrix: Drinking Water

Lab Sample ID: T0J1504-44

Collected By: Robert Pazzaglia

Collection Date: 10/27/2020 11:52

Analyses Subcontracted to: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.000606	0.015 AL	0.000400	mg/L		10/30/20 1805	10/30/20 1805	EMB



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CERTIFICATE OF ANALYSIS

T0J1504

Client Sample ID: SSD - 102720-45

Sample Matrix: Drinking Water

Lab Sample ID: T0J1504-45

Collected By: Robert Pazzaglia

Collection Date: 10/27/2020 13:18

Analyses Subcontracted to: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.000471	0.015 AL	0.000400	mg/L		10/30/20 1811	10/30/20 1811	EMB

Client Sample ID: SSD - 102720-46

Sample Matrix: Drinking Water

Lab Sample ID: T0J1504-46

Collected By: Robert Pazzaglia

Collection Date: 10/27/2020 13:19

Analyses Subcontracted to: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.00552	0.015 AL	0.000400	mg/L		10/30/20 1812	10/30/20 1812	EMB

Client Sample ID: SSD - 102720-47

Sample Matrix: Drinking Water

Lab Sample ID: T0J1504-47

Collected By: Robert Pazzaglia

Collection Date: 10/27/2020 13:20

Analyses Subcontracted to: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.00331	0.015 AL	0.000400	mg/L		10/30/20 1814	10/30/20 1814	EMB

Client Sample ID: SSD - 102720-48

Sample Matrix: Drinking Water

Lab Sample ID: T0J1504-48

Collected By: Robert Pazzaglia

Collection Date: 10/27/2020 13:21

Analyses Subcontracted to: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	<0.000400	0.015 AL	0.000400	mg/L		10/30/20 1816	10/30/20 1816	EMB



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CERTIFICATE OF ANALYSIS

T0J1504

Client Sample ID: SSD - 102720-49

Sample Matrix: Drinking Water

Lab Sample ID: T0J1504-49

Collected By: Robert Pazzaglia

Collection Date: 10/27/2020 13:28

Analyses Subcontracted to: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.000835	0.015 AL	0.000400	mg/L		10/30/20 1822	10/30/20 1822	EMB

Client Sample ID: SSD - 102720-50

Sample Matrix: Drinking Water

Lab Sample ID: T0J1504-50

Collected By: Robert Pazzaglia

Collection Date: 10/27/2020 13:28

Analyses Subcontracted to: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.000828	0.015 AL	0.000400	mg/L		10/30/20 1824	10/30/20 1824	EMB

Client Sample ID: SSD - 102720-51

Sample Matrix: Drinking Water

Lab Sample ID: T0J1504-51

Collected By: Robert Pazzaglia

Collection Date: 10/27/2020 13:33

Analyses Subcontracted to: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	<0.000400	0.015 AL	0.000400	mg/L		10/30/20 1825	10/30/20 1825	EMB

Client Sample ID: SSD - 102720-52

Sample Matrix: Drinking Water

Lab Sample ID: T0J1504-52

Collected By: Robert Pazzaglia

Collection Date: 10/27/2020 13:33

Analyses Subcontracted to: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	<0.000400	0.015 AL	0.000400	mg/L		10/30/20 1827	10/30/20 1827	EMB



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CERTIFICATE OF ANALYSIS

T0J1504

Client Sample ID: SSD - 102720-53

Sample Matrix: Drinking Water

Lab Sample ID: T0J1504-53

Collected By: Robert Pazzaglia

Collection Date: 10/27/2020 13:40

Analyses Subcontracted to: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.00287	0.015 AL	0.000400	mg/L		10/30/20 1829	10/30/20 1829	EMB

Client Sample ID: SSD - 102720-54

Sample Matrix: Drinking Water

Lab Sample ID: T0J1504-54

Collected By: Robert Pazzaglia

Collection Date: 10/27/2020 13:40

Analyses Subcontracted to: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.00111	0.015 AL	0.000400	mg/L		10/30/20 1831	10/30/20 1831	EMB

Client Sample ID: SSD - 102720-55

Sample Matrix: Drinking Water

Lab Sample ID: T0J1504-55

Collected By: Robert Pazzaglia

Collection Date: 10/27/2020 13:42

Analyses Subcontracted to: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.00101	0.015 AL	0.000400	mg/L		10/30/20 1836	10/30/20 1836	EMB

Client Sample ID: SSD - 102720-56

Sample Matrix: Drinking Water

Lab Sample ID: T0J1504-56

Collected By: Robert Pazzaglia

Collection Date: 10/27/2020 13:42

Analyses Subcontracted to: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.000944	0.015 AL	0.000400	mg/L		10/30/20 1838	10/30/20 1838	EMB



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CERTIFICATE OF ANALYSIS

T0J1504

Client Sample ID: SSD - 102720-57

Sample Matrix: Drinking Water

Lab Sample ID: T0J1504-57

Collected By: Robert Pazzaglia

Collection Date: 10/27/2020 13:44

Analyses Subcontracted to: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.000402	0.015 AL	0.000400	mg/L		10/30/20 1844	10/30/20 1844	EMB

Client Sample ID: SSD - 102720-58

Sample Matrix: Drinking Water

Lab Sample ID: T0J1504-58

Collected By: Robert Pazzaglia

Collection Date: 10/27/2020 13:44

Analyses Subcontracted to: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	<0.000400	0.015 AL	0.000400	mg/L		10/30/20 1846	10/30/20 1846	EMB

Client Sample ID: SSD - 102720-59

Sample Matrix: Drinking Water

Lab Sample ID: T0J1504-59

Collected By: Robert Pazzaglia

Collection Date: 10/27/2020 13:46

Analyses Subcontracted to: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.000430	0.015 AL	0.000400	mg/L		10/30/20 1847	10/30/20 1847	EMB

Client Sample ID: SSD - 102720-60

Sample Matrix: Drinking Water

Lab Sample ID: T0J1504-60

Collected By: Robert Pazzaglia

Collection Date: 10/27/2020 13:47

Analyses Subcontracted to: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	<0.000400	0.015 AL	0.000400	mg/L		10/30/20 1849	10/30/20 1849	EMB



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CERTIFICATE OF ANALYSIS

T0J1504

Client Sample ID: SSD - 102720-61

Sample Matrix: Drinking Water

Lab Sample ID: T0J1504-61

Collected By: Robert Pazzaglia

Collection Date: 10/27/2020 13:49

Analyses Subcontracted to: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	<0.000400	0.015 AL	0.000400	mg/L		10/30/20 1851	10/30/20 1851	EMB

Client Sample ID: SSD - 102720-62

Sample Matrix: Drinking Water

Lab Sample ID: T0J1504-62

Collected By: Robert Pazzaglia

Collection Date: 10/27/2020 13:51

Analyses Subcontracted to: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.000847	0.015 AL	0.000400	mg/L		10/30/20 1853	10/30/20 1853	EMB

Client Sample ID: SSD - 102720-63

Sample Matrix: Drinking Water

Lab Sample ID: T0J1504-63

Collected By: Robert Pazzaglia

Collection Date: 10/27/2020 13:52

Analyses Subcontracted to: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.00118	0.015 AL	0.000400	mg/L		10/30/20 1855	10/30/20 1855	EMB

Client Sample ID: SSD - 102720-64

Sample Matrix: Drinking Water

Lab Sample ID: T0J1504-64

Collected By: Robert Pazzaglia

Collection Date: 10/27/2020 13:54

Analyses Subcontracted to: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	<0.000400	0.015 AL	0.000400	mg/L		11/01/20 1930	11/01/20 1930	EMB



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CERTIFICATE OF ANALYSIS

T0J1504

Client Sample ID: SSD - 102720-65

Sample Matrix: Drinking Water

Lab Sample ID: T0J1504-65

Collected By: Robert Pazzaglia

Collection Date: 10/27/2020 13:54

Analyses Subcontracted to: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	<0.000400	0.015 AL	0.000400	mg/L		11/01/20 1936	11/01/20 1936	EMB

Client Sample ID: SSD - 102720-66

Sample Matrix: Drinking Water

Lab Sample ID: T0J1504-66

Collected By: Robert Pazzaglia

Collection Date: 10/27/2020 13:56

Analyses Subcontracted to: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.000879	0.015 AL	0.000400	mg/L		11/01/20 1938	11/01/20 1938	EMB

Client Sample ID: SSD - 102720-67

Sample Matrix: Drinking Water

Lab Sample ID: T0J1504-67

Collected By: Robert Pazzaglia

Collection Date: 10/27/2020 13:56

Analyses Subcontracted to: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.000765	0.015 AL	0.000400	mg/L		11/01/20 1939	11/01/20 1939	EMB

Client Sample ID: SSD - 102720-68

Sample Matrix: Drinking Water

Lab Sample ID: T0J1504-68

Collected By: Robert Pazzaglia

Collection Date: 10/27/2020 14:00

Analyses Subcontracted to: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.000563	0.015 AL	0.000400	mg/L		11/01/20 1941	11/01/20 1941	EMB



Microbac Laboratories, Inc., Pittston Division

CERTIFICATE OF ANALYSIS

T0J1504

Client Sample ID: SSD - 102720-69

Sample Matrix: Drinking Water

Lab Sample ID: T0J1504-69

Collected By: Robert Pazzaglia

Collection Date: 10/27/2020 14:00

Analyses Subcontracted to: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.00114	0.015 AL	0.000400	mg/L		11/01/20 1947	11/01/20 1947	EMB

Client Sample ID: SSD - 102720-70

Sample Matrix: Drinking Water

Lab Sample ID: T0J1504-70

Collected By: Robert Pazzaglia

Collection Date: 10/27/2020 14:00

Analyses Subcontracted to: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	<0.000400	0.015 AL	0.000400	mg/L		11/01/20 1949	11/01/20 1949	EMB

Client Sample ID: SSD - 102720-71

Sample Matrix: Drinking Water

Lab Sample ID: T0J1504-71

Collected By: Robert Pazzaglia

Collection Date: 10/27/2020 14:08

Analyses Subcontracted to: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.000976	0.015 AL	0.000400	mg/L		11/01/20 1950	11/01/20 1950	EMB

Client Sample ID: SSD - 102720-72

Sample Matrix: Drinking Water

Lab Sample ID: T0J1504-72

Collected By: Robert Pazzaglia

Collection Date: 10/27/2020 14:09

Analyses Subcontracted to: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	<0.000400	0.015 AL	0.000400	mg/L		11/01/20 1952	11/01/20 1952	EMB



Microbac Laboratories, Inc., Pittston Division

CERTIFICATE OF ANALYSIS

T0J1504

Client Sample ID: SSD - 102720-73

Sample Matrix: Drinking Water

Lab Sample ID: T0J1504-73

Collected By: Robert Pazzaglia

Collection Date: 10/27/2020 14:09

Analyses Subcontracted to: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	<0.000400	0.015 AL	0.000400	mg/L		11/01/20 1954	11/01/20 1954	EMB

Client Sample ID: SSD - 102720-74

Sample Matrix: Drinking Water

Lab Sample ID: T0J1504-74

Collected By: Robert Pazzaglia

Collection Date: 10/27/2020 14:13

Analyses Subcontracted to: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	<0.000400	0.015 AL	0.000400	mg/L		11/01/20 1956	11/01/20 1956	EMB

Client Sample ID: SSD - 102720-75

Sample Matrix: Drinking Water

Lab Sample ID: T0J1504-75

Collected By: Robert Pazzaglia

Collection Date: 10/27/2020 14:17

Analyses Subcontracted to: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	<0.000400	0.015 AL	0.000400	mg/L		11/01/20 2001	11/01/20 2001	EMB

Client Sample ID: SSD - 102720-76

Sample Matrix: Drinking Water

Lab Sample ID: T0J1504-76

Collected By: Robert Pazzaglia

Collection Date: 10/27/2020 14:18

Analyses Subcontracted to: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.000521	0.015 AL	0.000400	mg/L		11/01/20 2003	11/01/20 2003	EMB



Microbac Laboratories, Inc., Pittston Division

CERTIFICATE OF ANALYSIS

T0J1504

Client Sample ID: SSD - 102720-77

Sample Matrix: Drinking Water

Lab Sample ID: T0J1504-77

Collected By: Robert Pazzaglia

Collection Date: 10/27/2020 14:18

Analyses Subcontracted to: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.000998	0.015 AL	0.000400	mg/L		11/01/20 2009	11/01/20 2009	EMB

Client Sample ID: SSD - 102720-78

Sample Matrix: Drinking Water

Lab Sample ID: T0J1504-78

Collected By: Robert Pazzaglia

Collection Date: 10/27/2020 14:20

Analyses Subcontracted to: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.00110	0.015 AL	0.000400	mg/L		11/01/20 2011	11/01/20 2011	EMB

Client Sample ID: SSD - 102720-79

Sample Matrix: Drinking Water

Lab Sample ID: T0J1504-79

Collected By: Robert Pazzaglia

Collection Date: 10/27/2020 14:20

Analyses Subcontracted to: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.000946	0.015 AL	0.000400	mg/L		11/01/20 2012	11/01/20 2012	EMB

Client Sample ID: SSD - 102720-80

Sample Matrix: Drinking Water

Lab Sample ID: T0J1504-80

Collected By: Robert Pazzaglia

Collection Date: 10/27/2020 14:25

Analyses Subcontracted to: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.00160	0.015 AL	0.000400	mg/L		11/01/20 2014	11/01/20 2014	EMB

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

T0J1504

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

Reviewed and Approved By:

Shanna Nish
Customer Relationship Specialist
Reported: 11/03/2020 18:18

Microbac Laboratories, Inc.

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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) 20.3

Therm ID 7

Holding Time yes

Samples Received on Ice? Yes No N/A

Custody Seals Intact? Yes No N/A

Lab Report Address

Client Name: Cocciaardi & Associates

Address: 1337 Veterans Memorial Drive

City, State, Zip: Jessup, PA, 18434

Contact: Douglas Vanberthuyzen

Telephone No.: 570-939-5430

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

Project: SSD Drinking Water 200115

Sampled by (PRINT): Robert Pazzaglia

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

PO No.:

Compliance Monitoring? ☐ Yes ☐ No

() Agency/Program

Sampler Phone

No.: 570-291-0030

Sampler
Signature: Robert Pazzaglia

* 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 Notes
	SSD-102720-01	10/27/20	0845	1	DW	G	U	X
	-02		0851	1	DW	G	U	X
	-03		0900	1	DW	G	U	X
	-04		0901	1	DW	G	U	X
	-05		0903	1	DW	G	U	X
	-06		0918	1	DW	G	U	X
	-07		0925	1	DW	G	U	X
	-08		0928	1	DW	G	U	X
	-09		0929	1	DW	G	U	X
	-10		0930	1	DW	G	U	X

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)

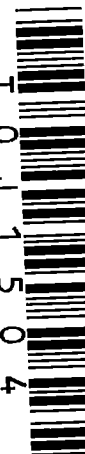
Date/Time

Relinquished By (signature)

Date/Time

Received By (signature)

Date/Time





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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) 20.3

Therm ID

Holding Time 7 yes

Samples Received on Ice? Yes No N/A

Custody Seals Intact? Yes No N/A

Lab Report Address

Client Name: Coccia & Associates

Address: 1337 Veterans Memorial Drive

City, State, Zip: Jessup, PA, 18434

Contact: Douglas Van der Vliet

Telephone No.: 570-939-5430

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

Project: SSD Drinking Water 200115

Sampled by (PRINT): Robert Pazzaglia

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

PO No.:

Compliance Monitoring? ☐ Yes ☐ No

() Agency/Program

Sampler Phone

No.: 570-291-0030

Sampler
Signature: Robert Pazzaglia

* 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
	SSD-102720-11	10/27/20	0938	1	DW	G	U	X
	-12		0940	1	DW	G	U	X
	-13		0945	1	DW	G	U	X
	-14		0950	1	DW	G	U	X
	-15		0953	1	DW	G	U	X
	-16		0955	1	DW	G	U	X
	-17		1015	1	DW	G	U	X
	-18		1020	1	DW	G	U	X
	-19		1025	1	DW	G	U	X
	-20		1030	1	DW	G	U	X

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

Additional Notes

Coccia and Associates, Inc.
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)

Therm ID

Holding Time

Samples Received on Ice? Yes No N/A

Custody Seals Intact? Yes No N/A

Turnaround Time

[X] Routine (5 to 7 business days)

[] RUSH* (notify lab)

(needed by)

Report Type

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

Send Invoice via:

[] Mail [] Fax [X] e-mail (address)

Compliance Monitoring? [] Yes [] No

() Agency/Program

PO No.:

Sampler Phone

No.:

Invoice Address

Client Name: Same

Address:

City, State, Zip:

Contact:

Telephone No.:

Lab Report Address

Client Name: Cacciardi & Associates

Address: 1337 Veterans Memorial Drive

City, State, Zip: Jessup, PA, 18434

Contact: Douglas Vanbenthuisen

Telephone No.: 570-939-5430

Send Report via:

[] Mail [] Fax [X] e-mail (address)

Project:

SSD Drinking Water 200115

Location: Scranton, PA

Sampled by (PRINT):

Robert Pazzaglia

Sampler

Signature:

R. Pazzaglia

* 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
	SSD-102720-21	10/27/20	1035	1	DW	G	U	X
	-22		1040	1	DW	G	U	X
	-23		1044	1	DW	G	U	X
	-24		1047	1	DW	G	U	X
	-25		1105	1	DW	G	U	X
	-26		1106	1	DW	G	U	X
	-27		1108	1	DW	G	U	X
	-28		1111	1	DW	G	U	X
	-29		1114	1	DW	G	U	X
	-30		1129	1	DW	G	U	X

Possible Hazard Identification
Comments

[] Hazardous

[X] Non-Hazardous

[] Radioactive

Sample Disposition

[X] Dispose as appropriate

[] Return

[] Archive

Relinquished By (signature)

Relinquished By (signature)

Relinquished By (signature)

Date/Time

10/27/20 4:13 PM

Date/Time

Date/Time

Received By (signature)

Received By (signature)

Received By (signature)

Date/Time

Date/Time

Date/Time

10/27/2020
Page 3 of 8

PM: Shanna Nish

Cocciardi and Associates, Inc.





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CHAIN OF CUSTODY RECORD

Number

Instructions on back

TO BE COMPLETED BY MICROBAC

Temperature Upon Receipt (°C) 20.3

Therm ID 7

Holding Time 7 hrs

Samples Received on Ice? Yes No N/A

Custody Seals Intact? Yes No N/A

Lab Report Address

Client Name: Cacciardi & Associates

Address: 1337 Veterans Memorial Drive

City, State, Zip: Jessup, PA, 18434

Contact: Douglas VanBenthoven

Telephone No.: 570-939-5430

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

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 Invoice via:

☐ Mail ☐ Fax ☒ e-mail (address)

PO No.:

Compliance Monitoring? ☐ Yes ☐ No

() Agency/Program

Project: SSD Drinking Water 200115

Location: Scranton, PA

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
	SSD-102720-31	10/27/20	1130	1	DW	G	✓	X
	-32		1132	1	DW	G	✓	X
	-33		1133	1	DW	G	✓	X
	-34		1137	1	DW	G	✓	X
	-35		1140	1	DW	G	✓	X
	-36		1141	1	DW	G	✓	X
	-37		1142	1	DW	G	✓	X
	-38		1144	1	DW	G	✓	X
	-39		1145	1	DW	G	✓	X
	-40		1147	1	DW	G	✓	X

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

Additional Note:

PM: Shanna Nish

Cacciardi and Associates, Inc.





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CHAIN OF CUSTODY RECORD

Number

Instructions on back

TO BE COMPLETED BY MICROBAC

Temperature Upon Receipt (°C) 20.3

Therm ID 7

Holding Time yes

Samples Received on Ice? Yes No N/A

Custody Seals Intact? Yes No N/A

Lab Report Address

Client Name: Coccia & Associates

Address: 1337 Veterans Memorial Drive

City, State, Zip: Jessup, PA, 18434

Contact: Douglas VanBenthuyzen

Telephone No.: 570-939-5430

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

Project: SSD Leach in Drinking Water 200115

Sampled by (PRINT): Robert Pazzaglia

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 Invoice via:

☐ Mail ☐ Fax ☒ e-mail (address)

PO No.:

Compliance Monitoring? ☐ Yes ☐ No

() Agency/Program

Sampler Phone

No.: 570-291-0030

Sampler

Signature: Robert Pazzaglia

* 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
	SSD-102720-41	10/27/20	1149	1	DW	G	✓	X
	-42		1150	1	DW	G	✓	X
	-43		1152	1	DW	G	✓	X
	-44		1152	1	DW	G	✓	X
	-45		1318	1	DW	G	✓	X
	-46		1319	1	DW	G	✓	X
	-47		1320	1	DW	G	✓	X
	-48		1321	1	DW	G	✓	X
	-49		1328	1	DW	G	✓	X
	-50		1328	1	DW	G	✓	X

Possible Hazard Identification
Comments

☐ Hazardous

☒ Non-Hazardous

☐ Radioactive

Sample Disposition

☒ Dispose as appropriate

☐ Return

☐ Archive

Relinquished By (signature)

Date/Time

10/27/20 4:13 PM

Relinquished By (signature)

Date/Time

Relinquished By (signature)

Date/Time

Received By (signature)

Date/Time

Received By (signature)

Date/Time

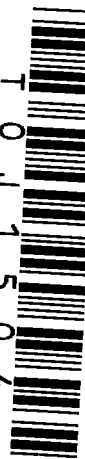
Received By (signature)

Date/Time

Additional Notes

Coccia and Associates, Inc.
P.M. Shanna Nish

10 J 1 5 0 4





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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) 20.3
Therm ID 7

Holding Time yes

Samples Received on Ice? Yes No N/A

Custody Seals Intact? Yes No N/A

Lab Report Address

Client Name: Coccia & Associates

Address: 1337 Veterans Memorial Drive

City, State, Zip: Jessup, PA, 18434

Contact: Douglas Vanbenthusen

Telephone No.:

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

[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: SSD Drinking Water 200115

Location: Scranton, 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 **	
	SSD-102720-51	10/27/20	1333	1	DW	G	U	X
	-52		1333	1	DW	G	U	X
	-53		1340	1	DW	G	U	X
	-54		1340	1	DW	G	U	X
	-55		1342	1	DW	G	U	X
	-56		1342	1	DW	G	U	X
	-57		1344	1	DW	G	U	X
	-58		1344	1	DW	G	U	X
	-59		1346	1	DW	G	U	X
	-60		1347	1	DW	G	U	X

Possible Hazard Identification Comments

[] Hazardous [X] Non-Hazardous [] Radioactive

Sample Disposition [X] 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



Additional Notes



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)

Therm ID

Holding Time

Samples Received on Ice? Yes No N/A

Custody Seals Intact? Yes No N/A

Lab Report Address

Client Name: Cacciardi & Associates

Address: 1337 Veterans Memorial Drive

City, State, Zip: Jessup, PA, 18434

Contact: Douglas VanBerkhusen

Telephone No.: 570-939-5430

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

Project: SSD Drinking Water 200115

Sampled by (PRINT): Robert Pazzaglia

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 Invoice via:

☐ Mail ☐ Fax ☒ e-mail (address)

PO No.:

Compliance Monitoring? ☐ Yes ☐ No

() Agency/Program

Sampler
Signature:

R. Pazzaglia

Sampler Phone
No.:

570-291-0030

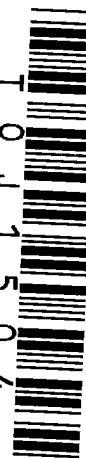
* Matrix Types: Soil/Solid (S), Sludge, Oil, Wipe, Drinking Water (DW), Groundwater (GW), Surface Water (SW), Waste Water (WW), Other (specify)

** 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

Additional Not

Cociardi and Associates, Inc.
PM: Shanna Nish



Lab ID	Client Sample ID	Date Collected	Time Collected	No. of Containers	Matrix	Grab / Comp	Preservative Types **	Lead
	SSD. 102720 - 61	10/27/20	1349	1	DW	G	✓	X
	-62		1351	1	DW	G	✓	X
	-63		1352	1	DW	G	✓	X
	-64		1354	1	DW	G	✓	X
	-65		1354	1	DW	G	✓	X
	-66		1356	1	DW	G	✓	X
	-67		1356	1	DW	G	✓	X
	-68		1400	1	DW	G	✓	X
	-69		1400	1	DW	G	✓	X
	-70		1405	1	DW	G	✓	X

Possible Hazard Identification
Comments

☐ Hazardous

☒ Non-Hazardous

☐ Radioactive

Sample Disposition

☒ Dispose as appropriate

☐ Return

☐ Archive

Relinquished By (signature)

Relinquished By (signature)

Relinquished By (signature)

Date/Time

10/27/20 4:13 PM

Date/Time

Date/Time

Received By (signature)

Received By (signature)

Received By (signature)

Date/Time

Date/Time

Date/Time

E. J. Nish

10/27/2020 16/15
Page of 8



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) 20.3

Therm ID

Holding Time 7 yes

Samples Received on Ice? Yes No N/A

Custody Seals Intact? Yes No N/A

Turnaround Time

[X] Routine (5 to 7 business days)

[] RUSH* (notify lab)

(needed by)

Report Type

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

Lab Report Address

Client Name: Coccianti & Associates

Address: 1337 Veterans Memorial Drive

City, State, Zip: Jessup, PA, 18434

Contact: Douglas Vanbenthuyse

Telephone No.: 570-439-5430

Invoice Address

Client Name: Same

Address:

City, State, Zip:

Contact:

Telephone No.:

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

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

Project: SSD Drinking Water

Location: Scranton, PA

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

Additional Note

250 mL

Coccianti and Associates, Inc.
PM: Shanna Nish



Lab ID	Client Sample ID	Date Collected	Time Collected	No. of Containers	Matrix	Grab / Comp	Preservative Types **	Lead
	SSD-102720-71	10/27/20	1408	1	DW	G	U	X
	-72		1409	1	DW	G	U	X
	-73		1409	1	DW	G	U	X
	-74		1413	1	DW	G	U	X
	-75		1417	1	DW	G	U	X
	-76		1418	1	DW	G	U	X
	-77		1418	1	DW	G	U	X
	-78		1420	1	DW	G	U	X
	-79		1420	1	DW	G	U	X
	-80		1425	1	DW	G	U	X

Possible Hazard Identification
Comments

[] Hazardous

[X] Non-Hazardous

[] Radioactive

Sample Disposition

[X] Dispose as appropriate

[] Return

[] Archive

Relinquished By (signature)

Date/Time

10/27/20 4:13 PM

Relinquished By (signature)

Date/Time

Relinquished By (signature)

Date/Time

Received By (signature)

Date/Time

Received By (signature)

Date/Time

Received By (signature)

Date/Time

E. J. [Signature]

10/27/2020 8:16:15
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Microbac Laboratories, Inc., Pittston Division

CERTIFICATE OF ANALYSIS

T0J1515

Cocciardi and Associates, Inc.

Project Name: Drinking Water

Douglas Vanbenthuyzen
1337 Veterans Memorial Drive
Jessup, PA 18434

Project / PO Number: Scranton School District/ 200115
Received: 10/28/2020
Reported: 11/04/2020

Analytical Testing Parameters

Client Sample ID:	SSD-102820 - 1	Collected By:	Douglas Vanbenthuyzen
Sample Matrix:	Drinking Water	Collection Date:	10/28/2020 9:00
Lab Sample ID:	T0J1515-01		

Analyses Subcontracted to: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.000569	0.015 AL	0.000400	mg/L		11/01/20 2016	11/01/20 2016	EMB

Client Sample ID:	SSD-102820 - 2	Collected By:	Douglas Vanbenthuyzen
Sample Matrix:	Drinking Water	Collection Date:	10/28/2020 9:05
Lab Sample ID:	T0J1515-02		

Analyses Subcontracted to: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.0356	0.015 AL	0.000400	mg/L		11/01/20 2018	11/01/20 2018	EMB

Client Sample ID:	SSD-102820 - 3	Collected By:	Douglas Vanbenthuyzen
Sample Matrix:	Drinking Water	Collection Date:	10/28/2020 9:08
Lab Sample ID:	T0J1515-03		

Analyses Subcontracted to: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.371	0.015 AL	0.000800	mg/L		11/02/20 1007	11/03/20 1850	EMB

Client Sample ID:	SSD-102820 - 4	Collected By:	Douglas Vanbenthuyzen
Sample Matrix:	Drinking Water	Collection Date:	10/28/2020 9:15
Lab Sample ID:	T0J1515-04		

Analyses Subcontracted to: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	<0.000400	0.015 AL	0.000400	mg/L		11/02/20 1611	11/02/20 1611	EMB

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Microbac Laboratories, Inc., Pittston Division

CERTIFICATE OF ANALYSIS

T0J1515

Client Sample ID: SSD-102820 - 5

Sample Matrix: Drinking Water

Lab Sample ID: T0J1515-05

Collected By: Douglas Vanbenthuyzen

Collection Date: 10/28/2020 9:22

Analyses Subcontracted to: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.0104	0.015 AL	0.000400	mg/L		11/02/20 1617	11/02/20 1617	EMB

Client Sample ID: SSD-102820 - 6

Sample Matrix: Drinking Water

Lab Sample ID: T0J1515-06

Collected By: Douglas Vanbenthuyzen

Collection Date: 10/28/2020 9:24

Analyses Subcontracted to: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.00106	0.015 AL	0.000400	mg/L		11/02/20 1618	11/02/20 1618	EMB

Client Sample ID: SSD-102820 - 7

Sample Matrix: Drinking Water

Lab Sample ID: T0J1515-07

Collected By: Douglas Vanbenthuyzen

Collection Date: 10/28/2020 9:28

Analyses Subcontracted to: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.00708	0.015 AL	0.000400	mg/L		11/02/20 1620	11/02/20 1620	EMB

Client Sample ID: SSD-102820 - 8

Sample Matrix: Drinking Water

Lab Sample ID: T0J1515-08

Collected By: Douglas Vanbenthuyzen

Collection Date: 10/28/2020 9:29

Analyses Subcontracted to: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.000749	0.015 AL	0.000400	mg/L		11/02/20 1622	11/02/20 1622	EMB



Microbac Laboratories, Inc., Pittston Division

CERTIFICATE OF ANALYSIS

T0J1515

Client Sample ID: SSD-102820 - 9

Sample Matrix: Drinking Water

Lab Sample ID: T0J1515-09

Collected By: Douglas Vanbenthuyzen

Collection Date: 10/28/2020 9:39

Analyses Subcontracted to: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.00201	0.015 AL	0.000800	mg/L		11/02/20 1007	11/03/20 1856	EMB

Client Sample ID: SSD-102820 - 10

Sample Matrix: Drinking Water

Lab Sample ID: T0J1515-10

Collected By: Douglas Vanbenthuyzen

Collection Date: 10/28/2020 9:43

Analyses Subcontracted to: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.000404	0.015 AL	0.000400	mg/L		11/02/20 1628	11/02/20 1628	EMB

Client Sample ID: SSD-102820 - 11

Sample Matrix: Drinking Water

Lab Sample ID: T0J1515-11

Collected By: Douglas Vanbenthuyzen

Collection Date: 10/28/2020 9:47

Analyses Subcontracted to: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	<0.000400	0.015 AL	0.000400	mg/L		11/02/20 1629	11/02/20 1629	EMB

Client Sample ID: SSD-102820 - 12

Sample Matrix: Drinking Water

Lab Sample ID: T0J1515-12

Collected By: Douglas Vanbenthuyzen

Collection Date: 10/28/2020 9:52

Analyses Subcontracted to: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.00118	0.015 AL	0.000400	mg/L		11/02/20 1631	11/02/20 1631	EMB



Microbac Laboratories, Inc., Pittston Division

CERTIFICATE OF ANALYSIS

T0J1515

Client Sample ID: SSD-102820 - 13

Sample Matrix: Drinking Water

Lab Sample ID: T0J1515-13

Collected By: Douglas Vanbenthuyzen

Collection Date: 10/28/2020 9:56

Analyses Subcontracted to: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.0311	0.015 AL	0.000400	mg/L		11/02/20 1633	11/02/20 1633	EMB

Client Sample ID: SSD-102820 - 14

Sample Matrix: Drinking Water

Lab Sample ID: T0J1515-14

Collected By: Douglas Vanbenthuyzen

Collection Date: 10/28/2020 10:00

Analyses Subcontracted to: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.000473	0.015 AL	0.000400	mg/L		11/02/20 1635	11/02/20 1635	EMB

Client Sample ID: SSD-102820 - 15

Sample Matrix: Drinking Water

Lab Sample ID: T0J1515-15

Collected By: Douglas Vanbenthuyzen

Collection Date: 10/28/2020 10:07

Analyses Subcontracted to: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.0114	0.015 AL	0.000400	mg/L		11/02/20 1637	11/02/20 1637	EMB

Client Sample ID: SSD-102820 - 16

Sample Matrix: Drinking Water

Lab Sample ID: T0J1515-16

Collected By: Douglas Vanbenthuyzen

Collection Date: 10/28/2020 10:07

Analyses Subcontracted to: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.0417	0.015 AL	0.000800	mg/L		11/02/20 1007	11/03/20 1843	EMB



Microbac Laboratories, Inc., Pittston Division

CERTIFICATE OF ANALYSIS

T0J1515

Client Sample ID: SSD-102820 - 17

Sample Matrix: Drinking Water

Lab Sample ID: T0J1515-17

Collected By: Douglas Vanbenthuyssen

Collection Date: 10/28/2020 10:09

Analyses Subcontracted to: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.0221	0.015 AL	0.000400	mg/L		11/02/20 1642	11/02/20 1642	EMB

Client Sample ID: SSD-102820 - 18

Sample Matrix: Drinking Water

Lab Sample ID: T0J1515-18

Collected By: Douglas Vanbenthuyssen

Collection Date: 10/28/2020 10:10

Analyses Subcontracted to: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.0169	0.015 AL	0.000400	mg/L		11/02/20 1644	11/02/20 1644	EMB

Client Sample ID: SSD-102820 - 19

Sample Matrix: Drinking Water

Lab Sample ID: T0J1515-19

Collected By: Douglas Vanbenthuyssen

Collection Date: 10/28/2020 10:12

Analyses Subcontracted to: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.0315	0.015 AL	0.000800	mg/L		11/02/20 1007	11/03/20 1858	EMB

Client Sample ID: SSD-102820 - 20

Sample Matrix: Drinking Water

Lab Sample ID: T0J1515-20

Collected By: Douglas Vanbenthuyssen

Collection Date: 10/28/2020 10:20

Analyses Subcontracted to: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.00121	0.015 AL	0.000400	mg/L		11/02/20 1651	11/02/20 1651	EMB



Microbac Laboratories, Inc., Pittston Division

CERTIFICATE OF ANALYSIS

T0J1515

Client Sample ID: SSD-102820 - 21

Sample Matrix: Drinking Water

Lab Sample ID: T0J1515-21

Collected By: Douglas Vanbenthuyzen

Collection Date: 10/28/2020 10:30

Analyses Subcontracted to: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.00347	0.015 AL	0.000800	mg/L		11/02/20 1007	11/03/20 1859	EMB

Client Sample ID: SSD-102820 - 22

Sample Matrix: Drinking Water

Lab Sample ID: T0J1515-22

Collected By: Douglas Vanbenthuyzen

Collection Date: 10/28/2020 10:34

Analyses Subcontracted to: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	<0.000400	0.015 AL	0.000400	mg/L		11/02/20 1653	11/02/20 1653	EMB

Client Sample ID: SSD-102820 - 23

Sample Matrix: Drinking Water

Lab Sample ID: T0J1515-23

Collected By: Douglas Vanbenthuyzen

Collection Date: 10/28/2020 10:38

Analyses Subcontracted to: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.000817	0.015 AL	0.000400	mg/L		11/02/20 1655	11/02/20 1655	EMB

Client Sample ID: SSD-102820 - 24

Sample Matrix: Drinking Water

Lab Sample ID: T0J1515-24

Collected By: Douglas Vanbenthuyzen

Collection Date: 10/28/2020 10:44

Analyses Subcontracted to: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.000792	0.015 AL	0.000400	mg/L		11/02/20 1657	11/02/20 1657	EMB



Microbac Laboratories, Inc., Pittston Division

CERTIFICATE OF ANALYSIS

T0J1515

Client Sample ID: SSD-102820 - 25

Sample Matrix: Drinking Water

Lab Sample ID: T0J1515-25

Collected By: Douglas Vanbenthuyssen

Collection Date: 10/28/2020 10:46

Analyses Subcontracted to: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.000970	0.015 AL	0.000400	mg/L		11/02/20 1659	11/02/20 1659	EMB

Client Sample ID: SSD-102820 - 26

Sample Matrix: Drinking Water

Lab Sample ID: T0J1515-26

Collected By: Douglas Vanbenthuyssen

Collection Date: 10/28/2020 10:48

Analyses Subcontracted to: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.00379	0.015 AL	0.000400	mg/L		11/02/20 1701	11/02/20 1701	EMB

Client Sample ID: SSD-102820 - 50

Sample Matrix: Drinking Water

Lab Sample ID: T0J1515-27

Collected By: Douglas Vanbenthuyssen

Collection Date: 10/28/2020 10:00

Analyses Subcontracted to: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.000739	0.015 AL	0.000400	mg/L		11/02/20 1702	11/02/20 1702	EMB

Client Sample ID: SSD-102820 - 51

Sample Matrix: Drinking Water

Lab Sample ID: T0J1515-28

Collected By: Douglas Vanbenthuyssen

Collection Date: 10/28/2020 10:00

Analyses Subcontracted to: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.00157	0.015 AL	0.000400	mg/L		11/02/20 1814	11/02/20 1814	EMB



Microbac Laboratories, Inc., Pittston Division

CERTIFICATE OF ANALYSIS

T0J1515

Client Sample ID: SSD-102820 - 52

Sample Matrix: Drinking Water

Lab Sample ID: T0J1515-29

Collected By: Douglas Vanbenthuyzen

Collection Date: 10/28/2020 10:03

Analyses Subcontracted to: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.00376	0.015 AL	0.000400	mg/L		11/02/20 1820	11/02/20 1820	EMB

Client Sample ID: SSD-102820 - 53

Sample Matrix: Drinking Water

Lab Sample ID: T0J1515-30

Collected By: Douglas Vanbenthuyzen

Collection Date: 10/28/2020 10:05

Analyses Subcontracted to: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.00134	0.015 AL	0.000400	mg/L		11/02/20 1822	11/02/20 1822	EMB

Client Sample ID: SSD-102820 - 54

Sample Matrix: Drinking Water

Lab Sample ID: T0J1515-31

Collected By: Douglas Vanbenthuyzen

Collection Date: 10/28/2020 10:06

Analyses Subcontracted to: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.00361	0.015 AL	0.000400	mg/L		11/02/20 1823	11/02/20 1823	EMB

Client Sample ID: SSD-102820 - 55

Sample Matrix: Drinking Water

Lab Sample ID: T0J1515-32

Collected By: Douglas Vanbenthuyzen

Collection Date: 10/28/2020 10:10

Analyses Subcontracted to: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.00199	0.015 AL	0.000400	mg/L		11/02/20 1825	11/02/20 1825	EMB



Microbac Laboratories, Inc., Pittston Division

CERTIFICATE OF ANALYSIS

T0J1515

Client Sample ID: SSD-102820 - 56

Sample Matrix: Drinking Water

Lab Sample ID: T0J1515-33

Collected By: Douglas Vanbenthuyzen

Collection Date: 10/28/2020 10:12

Analyses Subcontracted to: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.00397	0.015 AL	0.000400	mg/L		11/02/20 1831	11/02/20 1831	EMB

Client Sample ID: SSD-102820 - 57

Sample Matrix: Drinking Water

Lab Sample ID: T0J1515-34

Collected By: Douglas Vanbenthuyzen

Collection Date: 10/28/2020 10:13

Analyses Subcontracted to: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.00250	0.015 AL	0.000400	mg/L		11/02/20 1833	11/02/20 1833	EMB

Client Sample ID: SSD-102820 - 58

Sample Matrix: Drinking Water

Lab Sample ID: T0J1515-35

Collected By: Douglas Vanbenthuyzen

Collection Date: 10/28/2020 10:15

Analyses Subcontracted to: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.00331	0.015 AL	0.000400	mg/L		11/02/20 1834	11/02/20 1834	EMB

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., 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



Microbac Laboratories, Inc., Pittston Division

CERTIFICATE OF ANALYSIS

T0J1515

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: 11/04/2020 17:34



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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) 16.4°C
Therm ID

Holding Time 4

Samples Received on Ice? Yes No N/A

Custody Seals Intact? Yes No N/A

Lab Report Address

Client Name: Cocciardi & Associates, Inc.

Address: 1337 Veterans Memorial Drive

City, State, Zip: Jessup, PA 18434

Contact: Doug Vanbenthuyssen

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) dvanbenthuyssen@cocciardi.com

Send Invoice via: ☐ Mail ☐ Fax ☒ e-mail (address) dvanbenthuyssen@cocciardi.com

Project: Scranton School District / 200115

Location:

PO No.: 200115

Compliance Monitoring? ☐ Yes ☐ No
() Agency/Program

Sampled by (PRINT): Doug Vanbenthuyssen

Sampler
Signature: *Doug Vanbenthuyssen*

Sampler Phone No.: 570-291-0030

* Matrix Types: Sol/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
	SSD-102820-1	10/28/2020	0900	1	DW	G	1	X
	-2	10/28/2020	0905	1	DW	G	1	X
	-3	10/28/2020	0908	1	DW	G	1	X
	-4	10/28/2020	0915	1	DW	G	1	X
	-5	10/28/2020	0922	1	DW	G	1	X
	-6	10/28/2020	0924	1	DW	G	1	X
	-7	10/28/2020	0928	1	DW	G	1	X
	-8	10/28/2020	0929	1	DW	G	1	X
	-9	10/28/2020	0939	1	DW	G	1	X
	-10	10/28/2020	0943	1	DW	G	1	X

Additional Notes

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

Cocciardi and Associates, Inc.
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

Lab Report Address

Client Name: Cocciardi & Associates, Inc.

Address: 1337 Veterans Memorial Drive

City, State, Zip: Jessup, PA 18434

Contact: Doug Vanbenthuyssen

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

Temperature Upon Receipt (°C)
Therm ID

Holding Time

Samples Received on Ice? Yes No N/A

Custody Seals Intact? Yes No N/A

Send Report via: ☐ Mail ☐ Fax ☒ e-mail (address) dvanbenthuyssen@cocciardi.com

Send Invoice via: ☐ Mail ☐ Fax ☒ e-mail (address) dvanbenthuyssen@cocciardi.com

Project: Scranton School District / 200115

Location:

PO No.: 200115

Compliance Monitoring? ☐ Yes ☐ No
() Agency/Program

Sampled by (PRINT): Doug Vanbenthuyssen

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
	SSD-102820-11	10/28/2020	0947	1	DW	G	1	X
	-12	10/28/2020	0952	1	DW	G	1	X
	-13	10/28/2020	0956	1	DW	G	1	X
	-14	10/28/2020	1000	1	DW	G	1	X
	-15	10/28/2020	1007	1	DW	G	1	X
	-16	10/28/2020	1007	1	DW	G	1	X
	-17	10/28/2020	1009	1	DW	G	1	X
	-18	10/28/2020	1010	1	DW	G	1	X
	-19	10/28/2020	1012	1	DW	G	1	X
	-20	10/28/2020	1020	1	DW	G	1	X

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)

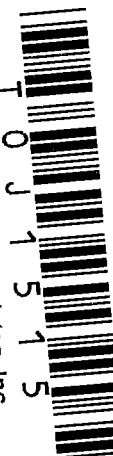
Date/Time

Received By (signature)

Date/Time

Additional Notes

Cocciardi and Associates, Inc.
PM: Shanna Nish





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CHAIN OF CUSTODY RECORD

Number

Instructions on back

TO BE COMPLETED BY MICROBAC

Temperature Upon Receipt (°C) 16.4°C

Therm ID

Holding Time 7

Samples Received on Ice? Yes No N/A

Custody Seals Intact? Yes No N/A

Lab Report Address

Client Name: Cocciardi & Associates, Inc.

Address: 1337 Veterans Memorial Drive

City, State, Zip: Jessup, PA 18434

Contact: Doug Vanbenthuyzen

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) dvanbenthuyzen@cocciardi.com

Send Invoice via: ☐ Mail ☐ Fax ☒ e-mail (address) dvanbenthuyzen@cocciardi.com

Project: Scranton School District / 200115

Location:

PO No.: 200115

Compliance Monitoring? ☐ Yes ☐ No

() Agency/Program

Sampled by (PRINT): Doug Vanbenthuyzen

Sampler
Signature: *Doug Vanbenthuyzen*

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
	SSD-102820-21	10/28/2020	1030	1	DW	G	1	X
	-22	10/28/2020	1034	1	DW	G	1	X
	-23	10/28/2020	1038	1	DW	G	1	X
	-24	10/28/2020	1044	1	DW	G	1	X
	-25	10/28/2020	1046	1	DW	G	1	X
	-26	10/28/2020	1048	1	DW	G	1	X
	-50	10/28/2020	1000	1	DW	G	1	X
	-51	10/28/2020	1000	1	DW	G	1	X
	-52	10/28/2020	1003	1	DW	G	1	X
	-53	10/28/2020	1005	1	DW	G	1	X

Additional Notes

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)

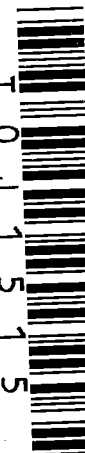
Date/Time

Relinquished By (signature)

Date/Time

Received By (signature)

Date/Time





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CHAIN OF CUSTODY RECORD

Number

Instructions on back

TO BE COMPLETED BY MICROBAC

Temperature Upon Receipt (°C) 18.7
Therm ID 16.72

Holding Time Y

Samples Received on Ice? Yes No N/A

Custody Seals Intact? Yes No N/A

Lab Report Address

Client Name: Cocciardi & Associates, Inc.

Address: 1337 Veterans Memorial Drive

City, State, Zip: Jessup, PA 18434

Contact: Doug Vanbenthuyzen

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) dvanbenthuyzen@cocciardi.com

Send Invoice via: ☐ Mail ☐ Fax ☒ e-mail (address) dvanbenthuyzen@cocciardi.com

Project: Scranton School District / 200115

Location:

PO No.: 200115

Compliance Monitoring? ☐ Yes ☐ No
() Agency/Program

Sampled by (PRINT): Doug Vanbenthuyzen

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
	550-102820-54	10/28/2020	1006	1	DW	G	1	X
	-55	10/28/2020	1010	1	DW	G	1	X
	-56	10/28/2020	1012	1	DW	G	1	X
	-57	10/28/2020	1013	1	DW	G	1	X
	-58	10/28/2020	1015	1	DW	G	1	X
		10/28/2020		1	DW	G	1	X
		10/28/2020		1	DW	G	1	X
		10/28/2020		1	DW	G	1	X
		10/28/2020		1	DW	G	1	X
		10/28/2020		1	DW	G	1	X

Additional Notes

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





Microbac Laboratories, Inc., Pittston Division

CERTIFICATE OF ANALYSIS

T0J1549

Cocciardi and Associates, Inc.

Project Name: Scranton School District

Douglas Vanbenthuyzen
1337 Veterans Memorial Drive
Jessup, PA 18434

Project / PO Number: 200115
Received: 10/29/2020
Reported: 11/06/2020

Analytical Testing Parameters

Client Sample ID:	SSD - 102920 -1	Collected By:	Douglas Vanbenthuyzen
Sample Matrix:	Drinking Water	Collection Date:	10/29/2020 9:15
Lab Sample ID:	T0J1549-01		

Analyses Subcontracted to: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.00144	0.015 AL	0.000400	mg/L		11/02/20 1836	11/02/20 1836	EMB

Client Sample ID:	SSD - 102920 -2	Collected By:	Douglas Vanbenthuyzen
Sample Matrix:	Drinking Water	Collection Date:	10/29/2020 9:45
Lab Sample ID:	T0J1549-02		

Analyses Subcontracted to: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	<0.000400	0.015 AL	0.000400	mg/L		11/02/20 1838	11/02/20 1838	EMB

Client Sample ID:	SSD - 102920 -3	Collected By:	Douglas Vanbenthuyzen
Sample Matrix:	Drinking Water	Collection Date:	10/29/2020 9:46
Lab Sample ID:	T0J1549-03		

Analyses Subcontracted to: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	<0.000400	0.015 AL	0.000400	mg/L		11/02/20 1840	11/02/20 1840	EMB

Client Sample ID:	SSD - 102920 -4	Collected By:	Douglas Vanbenthuyzen
Sample Matrix:	Drinking Water	Collection Date:	10/29/2020 9:48
Lab Sample ID:	T0J1549-04		

Analyses Subcontracted to: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.00398	0.015 AL	0.000400	mg/L		11/02/20 1845	11/02/20 1845	EMB

Microbac Laboratories, Inc.

428 Route 315 | Pittston, PA 18640 | 570-348-0775 p | www.microbac.com

Page 1 of 15



Microbac Laboratories, Inc., Pittston Division

CERTIFICATE OF ANALYSIS

T0J1549

Client Sample ID: SSD - 102920 -5

Sample Matrix: Drinking Water

Lab Sample ID: T0J1549-05

Collected By: Douglas Vanbenthuyssen

Collection Date: 10/29/2020 9:49

Analyses Subcontracted to: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.00593	0.015 AL	0.000400	mg/L		11/02/20 1847	11/02/20 1847	EMB

Client Sample ID: SSD - 102920 -6

Sample Matrix: Drinking Water

Lab Sample ID: T0J1549-06

Collected By: Douglas Vanbenthuyssen

Collection Date: 10/29/2020 9:50

Analyses Subcontracted to: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.00258	0.015 AL	0.000400	mg/L		11/02/20 1853	11/02/20 1853	EMB

Client Sample ID: SSD - 102920 -7

Sample Matrix: Drinking Water

Lab Sample ID: T0J1549-07

Collected By: Douglas Vanbenthuyssen

Collection Date: 10/29/2020 9:51

Analyses Subcontracted to: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.00811	0.015 AL	0.000800	mg/L		11/02/20 1007	11/03/20 1905	EMB

Client Sample ID: SSD - 102920 -8

Sample Matrix: Drinking Water

Lab Sample ID: T0J1549-08

Collected By: Douglas Vanbenthuyssen

Collection Date: 10/29/2020 9:53

Analyses Subcontracted to: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.00179	0.015 AL	0.000400	mg/L		11/02/20 1855	11/02/20 1855	EMB



Microbac Laboratories, Inc., Pittston Division

CERTIFICATE OF ANALYSIS

T0J1549

Client Sample ID: SSD - 102920 -9

Sample Matrix: Drinking Water

Lab Sample ID: T0J1549-09

Collected By: Douglas Vanbenthuyzen

Collection Date: 10/29/2020 9:55

Analyses Subcontracted to: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.00629	0.015 AL	0.000400	mg/L		11/02/20 1856	11/02/20 1856	EMB

Client Sample ID: SSD - 102920 -10

Sample Matrix: Drinking Water

Lab Sample ID: T0J1549-10

Collected By: Douglas Vanbenthuyzen

Collection Date: 10/29/2020 9:58

Analyses Subcontracted to: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	<0.000400	0.015 AL	0.000400	mg/L		11/02/20 1858	11/02/20 1858	EMB

Client Sample ID: SSD - 102920 -11

Sample Matrix: Drinking Water

Lab Sample ID: T0J1549-11

Collected By: Douglas Vanbenthuyzen

Collection Date: 10/29/2020 9:59

Analyses Subcontracted to: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	<0.000400	0.015 AL	0.000400	mg/L		11/02/20 1900	11/02/20 1900	EMB

Client Sample ID: SSD - 102920 -12

Sample Matrix: Drinking Water

Lab Sample ID: T0J1549-12

Collected By: Douglas Vanbenthuyzen

Collection Date: 10/29/2020 10:01

Analyses Subcontracted to: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.0213	0.015 AL	0.000400	mg/L		11/02/20 1902	11/02/20 1902	EMB



Microbac Laboratories, Inc., Pittston Division

CERTIFICATE OF ANALYSIS

T0J1549

Client Sample ID: SSD - 102920 -13

Sample Matrix: Drinking Water

Lab Sample ID: T0J1549-13

Collected By: Douglas Vanbenthuyssen

Collection Date: 10/29/2020 10:04

Analyses Subcontracted to: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.0324	0.015 AL	0.000400	mg/L		11/02/20 1904	11/02/20 1904	EMB

Client Sample ID: SSD - 102920 -14

Sample Matrix: Drinking Water

Lab Sample ID: T0J1549-14

Collected By: Douglas Vanbenthuyssen

Collection Date: 10/29/2020 10:07

Analyses Subcontracted to: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.000878	0.015 AL	0.000400	mg/L		11/02/20 1915	11/02/20 1915	EMB

Client Sample ID: SSD - 102920 -15

Sample Matrix: Drinking Water

Lab Sample ID: T0J1549-15

Collected By: Douglas Vanbenthuyssen

Collection Date: 10/29/2020 10:09

Analyses Subcontracted to: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	<0.000400	0.015 AL	0.000400	mg/L		11/02/20 1920	11/02/20 1920	EMB

Client Sample ID: SSD - 102920 -16

Sample Matrix: Drinking Water

Lab Sample ID: T0J1549-16

Collected By: Douglas Vanbenthuyssen

Collection Date: 10/29/2020 10:11

Analyses Subcontracted to: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.000459	0.015 AL	0.000400	mg/L		11/02/20 1922	11/02/20 1922	EMB



Microbac Laboratories, Inc., Pittston Division

CERTIFICATE OF ANALYSIS

T0J1549

Client Sample ID: SSD - 102920 -17

Sample Matrix: Drinking Water

Lab Sample ID: T0J1549-17

Collected By: Douglas Vanbenthuyssen

Collection Date: 10/29/2020 10:28

Analyses Subcontracted to: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.000506	0.015 AL	0.000400	mg/L		11/02/20 1924	11/02/20 1924	EMB

Client Sample ID: SSD - 102920 -18

Sample Matrix: Drinking Water

Lab Sample ID: T0J1549-18

Collected By: Douglas Vanbenthuyssen

Collection Date: 10/29/2020 10:30

Analyses Subcontracted to: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.00332	0.015 AL	0.000400	mg/L		11/02/20 1926	11/02/20 1926	EMB

Client Sample ID: SSD - 102920 -19

Sample Matrix: Drinking Water

Lab Sample ID: T0J1549-19

Collected By: Douglas Vanbenthuyssen

Collection Date: 10/29/2020 10:30

Analyses Subcontracted to: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.0291	0.015 AL	0.000400	mg/L		11/02/20 1931	11/02/20 1931	EMB

Client Sample ID: SSD - 102920 -20

Sample Matrix: Drinking Water

Lab Sample ID: T0J1549-20

Collected By: Douglas Vanbenthuyssen

Collection Date: 10/29/2020 10:31

Analyses Subcontracted to: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.00161	0.015 AL	0.000400	mg/L		11/02/20 1933	11/02/20 1933	EMB



Microbac Laboratories, Inc., Pittston Division

CERTIFICATE OF ANALYSIS

T0J1549

Client Sample ID: SSD - 102920 -21

Sample Matrix: Drinking Water

Lab Sample ID: T0J1549-21

Collected By: Douglas Vanbenthuyzen

Collection Date: 10/29/2020 10:31

Analyses Subcontracted to: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.000425	0.015 AL	0.000400	mg/L		11/02/20 1935	11/02/20 1935	EMB

Client Sample ID: SSD - 102920 -22

Sample Matrix: Drinking Water

Lab Sample ID: T0J1549-22

Collected By: Douglas Vanbenthuyzen

Collection Date: 10/29/2020 10:34

Analyses Subcontracted to: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	<0.000400	0.015 AL	0.000400	mg/L		11/02/20 1937	11/02/20 1937	EMB

Client Sample ID: SSD - 102920 -23

Sample Matrix: Drinking Water

Lab Sample ID: T0J1549-23

Collected By: Douglas Vanbenthuyzen

Collection Date: 10/29/2020 10:35

Analyses Subcontracted to: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	<0.000400	0.015 AL	0.000400	mg/L		11/02/20 1939	11/02/20 1939	EMB

Client Sample ID: SSD - 102920 -24

Sample Matrix: Drinking Water

Lab Sample ID: T0J1549-24

Collected By: Douglas Vanbenthuyzen

Collection Date: 10/29/2020 10:37

Analyses Subcontracted to: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	<0.000400	0.015 AL	0.000400	mg/L		11/02/20 1941	11/02/20 1941	EMB



Microbac Laboratories, Inc., Pittston Division

CERTIFICATE OF ANALYSIS

T0J1549

Client Sample ID: SSD - 102920 -25

Sample Matrix: Drinking Water

Lab Sample ID: T0J1549-25

Collected By: Douglas Vanbenthuyssen

Collection Date: 10/29/2020 10:40

Analyses Subcontracted to: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.000766	0.015 AL	0.000400	mg/L		11/02/20 1946	11/02/20 1946	EMB

Client Sample ID: SSD - 102920 -26

Sample Matrix: Drinking Water

Lab Sample ID: T0J1549-26

Collected By: Douglas Vanbenthuyssen

Collection Date: 10/29/2020 10:45

Analyses Subcontracted to: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	<0.000400	0.015 AL	0.000400	mg/L		11/02/20 1948	11/02/20 1948	EMB

Client Sample ID: SSD - 102920 -27

Sample Matrix: Drinking Water

Lab Sample ID: T0J1549-27

Collected By: Douglas Vanbenthuyssen

Collection Date: 10/29/2020 10:46

Analyses Subcontracted to: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	<0.000400	0.015 AL	0.000400	mg/L		11/02/20 1954	11/02/20 1954	EMB

Client Sample ID: SSD - 102920 -28

Sample Matrix: Drinking Water

Lab Sample ID: T0J1549-28

Collected By: Douglas Vanbenthuyssen

Collection Date: 10/29/2020 10:47

Analyses Subcontracted to: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	<0.000400	0.015 AL	0.000400	mg/L		11/02/20 1955	11/02/20 1955	EMB



Microbac Laboratories, Inc., Pittston Division

CERTIFICATE OF ANALYSIS

T0J1549

Client Sample ID: SSD - 102920 -29

Sample Matrix: Drinking Water

Lab Sample ID: T0J1549-29

Collected By: Douglas Vanbenthuyzen

Collection Date: 10/29/2020 10:54

Analyses Subcontracted to: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.000996	0.015 AL	0.000400	mg/L		11/02/20 1957	11/02/20 1957	EMB

Client Sample ID: SSD - 102920 -30

Sample Matrix: Drinking Water

Lab Sample ID: T0J1549-30

Collected By: Douglas Vanbenthuyzen

Collection Date: 10/29/2020 10:56

Analyses Subcontracted to: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	<0.000400	0.015 AL	0.000400	mg/L		11/02/20 1959	11/02/20 1959	EMB

Client Sample ID: SSD - 102920 -31

Sample Matrix: Drinking Water

Lab Sample ID: T0J1549-31

Collected By: Douglas Vanbenthuyzen

Collection Date: 10/29/2020 11:00

Analyses Subcontracted to: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	<0.000400	0.015 AL	0.000400	mg/L		11/02/20 2001	11/02/20 2001	EMB

Client Sample ID: SSD - 102920 -32

Sample Matrix: Drinking Water

Lab Sample ID: T0J1549-32

Collected By: Douglas Vanbenthuyzen

Collection Date: 10/29/2020 11:01

Analyses Subcontracted to: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	<0.000400	0.015 AL	0.000400	mg/L		11/02/20 2003	11/02/20 2003	EMB



Microbac Laboratories, Inc., Pittston Division

CERTIFICATE OF ANALYSIS

T0J1549

Client Sample ID: SSD - 102920 -33

Sample Matrix: Drinking Water

Lab Sample ID: T0J1549-33

Collected By: Douglas Vanbenthuyssen

Collection Date: 10/29/2020 11:04

Analyses Subcontracted to: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.0111	0.015 AL	0.000800	mg/L		11/03/20 1759	11/03/20 1759	EMB

Client Sample ID: SSD - 102920 -34

Sample Matrix: Drinking Water

Lab Sample ID: T0J1549-34

Collected By: Douglas Vanbenthuyssen

Collection Date: 10/29/2020 11:13

Analyses Subcontracted to: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.00487	0.015 AL	0.000400	mg/L		11/03/20 1740	11/03/20 1740	EMB

Client Sample ID: SSD - 102920 -35

Sample Matrix: Drinking Water

Lab Sample ID: T0J1549-35

Collected By: Douglas Vanbenthuyssen

Collection Date: 10/29/2020 11:14

Analyses Subcontracted to: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.00631	0.015 AL	0.000400	mg/L		11/03/20 1742	11/03/20 1742	EMB

Client Sample ID: SSD - 102920 -36

Sample Matrix: Drinking Water

Lab Sample ID: T0J1549-36

Collected By: Douglas Vanbenthuyssen

Collection Date: 10/29/2020 11:15

Analyses Subcontracted to: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.0298	0.015 AL	0.000400	mg/L		11/03/20 1744	11/03/20 1744	EMB



Microbac Laboratories, Inc., Pittston Division

CERTIFICATE OF ANALYSIS

T0J1549

Client Sample ID: SSD - 102920 -37

Sample Matrix: Drinking Water

Lab Sample ID: T0J1549-37

Collected By: Douglas Vanbenthuyssen

Collection Date: 10/29/2020 11:17

Analyses Subcontracted to: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.00590	0.015 AL	0.000400	mg/L		11/03/20 1746	11/03/20 1746	EMB

Client Sample ID: SSD - 102920 -38

Sample Matrix: Drinking Water

Lab Sample ID: T0J1549-38

Collected By: Douglas Vanbenthuyssen

Collection Date: 10/29/2020 11:17

Analyses Subcontracted to: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.0375	0.015 AL	0.000400	mg/L		11/03/20 1748	11/03/20 1748	EMB

Client Sample ID: SSD - 102920 -39

Sample Matrix: Drinking Water

Lab Sample ID: T0J1549-39

Collected By: Douglas Vanbenthuyssen

Collection Date: 10/29/2020 11:26

Analyses Subcontracted to: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.0108	0.015 AL	0.000800	mg/L		11/02/20 1007	11/03/20 1907	EMB

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., 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



Microbac Laboratories, Inc., Pittston Division

CERTIFICATE OF ANALYSIS

T0J1549

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: 11/06/2020 16:28



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

Lab Report Address

Client Name: Cocciardi & Associates, Inc.

Address: 1337 Veterans Memorial Drive

City, State, Zip: Jessup, PA 18434

Contact: Doug Vanbenthuyzen

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

Temperature Upon Receipt (°C) 16.3

Therm ID #7

Holding Time yes

Samples Received on Ice? Yes No ☒ N/A

Custody Seals Intact? Yes No ☒ N/A

Send Report via: ☐ Mail ☐ Fax ☒ e-mail (address) dvanbenthuyzen@cocciardi.com

Send Invoice via: ☐ Mail ☐ Fax ☒ e-mail (address) dvanbenthuyzen@cocciardi.com

Project: Scranton School District / 200115

Location:

PO No.: 200115

Compliance Monitoring? ☐ Yes ☐ No
() Agency/Program

Sampled by (PRINT): Doug Vanbenthuyzen

Sampler
Signature:

Sampler Phone 570-291-0030
No.:

* Matrix Types: Soil/Solid (S), Sludge, Oil, Wipe, Drinking Water (DW), Groundwater (GW), Surface Water (SW), Waste Water (WW), Other (specify)

** Preservative Types: (1) HNO3, (2) H2SO4, (3) HCl, (4) NaOH, (5) Zinc Acetate, (6) Methanol, (7) Sodium Bisulfate, (8) Sodium Thiosulfate, (9) Hexane, (U) Unpreserved

REQUESTED ANALYSIS

Lab ID	Client Sample ID	Date Collected	Time Collected	No. of Containers	Matrix	Grab / Comp	Preservative Types **	LEAD	Additional Notes
	SSD - 102920 - 1	10/29/20	0915	1	DW	G	1	X	
	- 2	10/29/20	0945	1	DW	G	1	X	
	- 3	10/29/20	0946	1	DW	G	1	X	
	- 4	10/29/20	0948	1	DW	G	1	X	
	- 5	10/29/20	0949	1	DW	G	1	X	
	- 6	10/29/20	0950	1	DW	G	1	X	
	- 7	10/29/20	0951	1	DW	G	1	X	
	- 8	10/29/20	0953	1	DW	G	1	X	
	- 9	10/29/20	0955	1	DW	G	1	X	
	- 10	10/29/20	0958	1	DW	G	1	X	

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

10/29/2020 1:16 PM

10/29/2020 13:38

Page 1 of 4

CD-COC-001-1 (03/11/2020)

Cocciardi and Associates, Inc.
PM: Shanna Nish





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) 16.3
Therm ID #7

Holding Time 48

Samples Received on Ice? Yes No N/A

Custody Seals Intact? Yes No N/A

Lab Report Address

Client Name: Cocciardi & Associates, Inc.

Address: 1337 Veterans Memorial Drive

City, State, Zip: Jessup, PA 18434

Contact: Doug Vanbenthuyzen

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) dvanbenthuyzen@cocciardi.com Send Invoice via: ☐ Mail ☐ Fax ☒ e-mail (address) dvanbenthuyzen@cocciardi.com

Project: Scranton School District / 200115

Location:

PO No.: 200115

Compliance Monitoring? ☐ Yes ☐ No
() Agency/Program

Sampled by (PRINT): Doug Vanbenthuyzen

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
	SSD-102920-11	10/29/20	0959	1	DW	G	1	X
	-12	10/29/20	1001	1	DW	G	1	X
	-13	10/29/20	1004	1	DW	G	1	X
	-14	10/29/20	1007	1	DW	G	1	X
	-15	10/29/20	1009	1	DW	G	1	X
	-16	10/29/20	1011	1	DW	G	1	X
	-17	10/29/20	1028	1	DW	G	1	X
	-18	10/29/20	1030	1	DW	G	1	X
	-19	10/29/20	1030	1	DW	G	1	X
	-20	10/29/20	1031	1	DW	G	1	X

Additional Notes

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)

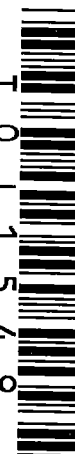
Date/Time

Received By (signature)

Date/Time

CD-COC-001-1 (03/11/2020)

Cocciardi and Associates, Inc.
PM: Shanna Nish





3821 Buck Dr.
Cortland, NY 13045
607.753.3403

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

428 Route 315 Hwy
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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) 14.3

Therm ID #7

Holding Time 45

Samples Received on Ice? Yes No N/A

Custody Seals Intact? Yes No N/A

Lab Report Address

Client Name: Cocciardi & Associates, Inc.

Address: 1337 Veterans Memorial Drive

City, State, Zip: Jessup, PA 18434

Contact: Doug Vanbenthuyssen

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) dvanbenthuyssen@cocciardi.com

Send Invoice via: ☐ Mail ☐ Fax ☒ e-mail (address) dvanbenthuyssen@cocciardi.com

Project: Scranton School District / 200115

Location:

PO No.: 200115

Compliance Monitoring? ☐ Yes ☐ No

() Agency/Program

Sampled by (PRINT): Doug Vanbenthuyssen

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
	SSD-102920-21	10/29/20	1031	1	DW	G	1	X	
	-22	10/29/20	1034	1	DW	G	1	X	
	-23	10/29/20	1035	1	DW	G	1	X	
	-24	10/29/20	1037	1	DW	G	1	X	
	-25	10/29/20	1040	1	DW	G	1	X	
	-26	10/29/20	1045	1	DW	G	1	X	
	-27	10/29/20	1046	1	DW	G	1	X	
	-28	10/29/20	1047	1	DW	G	1	X	
	-29	10/29/20	1054	1	DW	G	1	X	
	-30	10/29/20	1056	1	DW	G	1	X	

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)

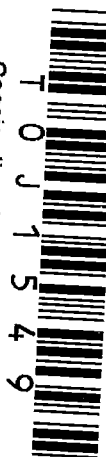
Date/Time

Relinquished By (signature)

Date/Time

Received By (signature)

Date/Time





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

Lab Report Address

Client Name: Cocciardi & Associates, Inc.

Address: 1337 Veterans Memorial Drive

City, State, Zip: Jessup, PA 18434

Contact: Doug Vanbenthuyzen

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

Temperature Upon Receipt (°C) 16.3
Therm ID #7

Holding Time yes

Samples Received on Ice? Yes No N/A

Custody Seals Intact? Yes No N/A

Send Report via: ☐ Mail ☐ Fax ☒ e-mail (address) dvanbenthuyzen@cocciardi.com Send Invoice via: ☐ Mail ☐ Fax ☒ e-mail (address) dvanbenthuyzen@cocciardi.com

Project: Scranton School District / 200115

Location:

PO No.: 200115

Compliance Monitoring? ☐ Yes ☐ No
() Agency/Program

Sampled by (PRINT): Doug Vanbenthuyzen

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
	SSD-102920-31	10/29/20	1100	1	DW	G	1	X
	-32	10/29/20	1101	1	DW	G	1	X
	-33	10/29/20	1104	1	DW	G	1	X
	-34	10/29/20	1113	1	DW	G	1	X
	-35	10/29/20	1114	1	DW	G	1	X
	-36	10/29/20	1115	1	DW	G	1	X
	-37	10/29/20	1117	1	DW	G	1	X
	-38	10/29/20	1117	1	DW	G	1	X
	-39	10/29/20	1126	1	DW	G	1	X
	40			1	DW	G	1	X

Additional Notes

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

10/29/2020 1:16 PM

[Signature]

10/29/2020 13:28

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CD-COC-001-1 (03/11/2020)

Cocciardi and Associates, Inc.
PM: Shanna Nish





Microbac Laboratories, Inc., Pittston Division

CERTIFICATE OF ANALYSIS

T0J1594

Cocciardi and Associates, Inc.

Project Name: Scranton School District / 200115

Douglas Vanbenthuyzen
1337 Veterans Memorial Drive
Jessup, PA 18434

Project / PO Number: N/A
Received: 10/30/2020
Reported: 11/10/2020

Analytical Testing Parameters

Client Sample ID:	SSD-103020 - 1	Collected By:	Douglas Vanbenthuyzen
Sample Matrix:	Drinking Water	Collection Date:	10/30/2020 8:00
Lab Sample ID:	T0J1594-01		

Analyses Subcontracted to: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.000814	0.015 AL	0.000400	mg/L		11/03/20 1923	11/03/20 1923	EMB

Client Sample ID:	SSD-103020 - 2	Collected By:	Douglas Vanbenthuyzen
Sample Matrix:	Drinking Water	Collection Date:	10/30/2020 8:02
Lab Sample ID:	T0J1594-02		

Analyses Subcontracted to: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.000605	0.015 AL	0.000400	mg/L		11/03/20 1929	11/03/20 1929	EMB

Client Sample ID:	SSD-103020 - 3	Collected By:	Douglas Vanbenthuyzen
Sample Matrix:	Drinking Water	Collection Date:	10/30/2020 8:03
Lab Sample ID:	T0J1594-03		

Analyses Subcontracted to: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.000682	0.015 AL	0.000400	mg/L		11/03/20 1931	11/03/20 1931	EMB

Client Sample ID:	SSD-103020 - 4	Collected By:	Douglas Vanbenthuyzen
Sample Matrix:	Drinking Water	Collection Date:	10/30/2020 8:07
Lab Sample ID:	T0J1594-04		

Analyses Subcontracted to: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.00181	0.015 AL	0.000400	mg/L		11/03/20 1932	11/03/20 1932	EMB

Microbac Laboratories, Inc.

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Microbac Laboratories, Inc., Pittston Division

CERTIFICATE OF ANALYSIS

T0J1594

Client Sample ID: SSD-103020 - 5

Sample Matrix: Drinking Water

Lab Sample ID: T0J1594-05

Collected By: Douglas Vanbenthuyzen

Collection Date: 10/30/2020 8:11

Analyses Subcontracted to: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.00245	0.015 AL	0.000400	mg/L		11/03/20 1934	11/03/20 1934	EMB

Client Sample ID: SSD-103020 - 6

Sample Matrix: Drinking Water

Lab Sample ID: T0J1594-06

Collected By: Douglas Vanbenthuyzen

Collection Date: 10/30/2020 8:11

Analyses Subcontracted to: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.00204	0.015 AL	0.000400	mg/L		11/03/20 1940	11/03/20 1940	EMB

Client Sample ID: SSD-103020 - 7

Sample Matrix: Drinking Water

Lab Sample ID: T0J1594-07

Collected By: Douglas Vanbenthuyzen

Collection Date: 10/30/2020 8:15

Analyses Subcontracted to: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	<0.000400	0.015 AL	0.000400	mg/L		11/03/20 1942	11/03/20 1942	EMB

Client Sample ID: SSD-103020 - 8

Sample Matrix: Drinking Water

Lab Sample ID: T0J1594-08

Collected By: Douglas Vanbenthuyzen

Collection Date: 10/30/2020 8:16

Analyses Subcontracted to: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	<0.000400	0.015 AL	0.000400	mg/L			11/03/20 1944	EMB



Microbac Laboratories, Inc., Pittston Division

CERTIFICATE OF ANALYSIS

T0J1594

Client Sample ID: SSD-103020 - 9

Sample Matrix: Drinking Water

Lab Sample ID: T0J1594-09

Collected By: Douglas Vanbenthuyzen

Collection Date: 10/30/2020 8:18

Analyses Subcontracted to: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.000830	0.015 AL	0.000400	mg/L		11/03/20 1945	11/03/20 1945	EMB

Client Sample ID: SSD-103020 - 10

Sample Matrix: Drinking Water

Lab Sample ID: T0J1594-10

Collected By: Douglas Vanbenthuyzen

Collection Date: 10/30/2020 8:19

Analyses Subcontracted to: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	<0.000400	0.015 AL	0.000400	mg/L		11/03/20 1947	11/03/20 1947	EMB

Client Sample ID: SSD-103020 - 11

Sample Matrix: Drinking Water

Lab Sample ID: T0J1594-11

Collected By: Douglas Vanbenthuyzen

Collection Date: 10/30/2020 8:20

Analyses Subcontracted to: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.00319	0.015 AL	0.000400	mg/L		11/03/20 1949	11/03/20 1949	EMB

Client Sample ID: SSD-103020 - 12

Sample Matrix: Drinking Water

Lab Sample ID: T0J1594-12

Collected By: Douglas Vanbenthuyzen

Collection Date: 10/30/2020 8:22

Analyses Subcontracted to: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.000479	0.015 AL	0.000400	mg/L		11/03/20 1954	11/03/20 1954	EMB



Microbac Laboratories, Inc., Pittston Division

CERTIFICATE OF ANALYSIS

T0J1594

Client Sample ID: SSD-103020 - 13

Sample Matrix: Drinking Water

Lab Sample ID: T0J1594-13

Collected By: Douglas Vanbenthuyzen

Collection Date: 10/30/2020 8:25

Analyses Subcontracted to: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	<0.000400	0.015 AL	0.000400	mg/L		11/03/20 1956	11/03/20 1956	EMB

Client Sample ID: SSD-103020 - 14

Sample Matrix: Drinking Water

Lab Sample ID: T0J1594-14

Collected By: Douglas Vanbenthuyzen

Collection Date: 10/30/2020 8:28

Analyses Subcontracted to: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.000790	0.015 AL	0.000400	mg/L		11/03/20 2002	11/03/20 2002	EMB

Client Sample ID: SSD-103020 - 15

Sample Matrix: Drinking Water

Lab Sample ID: T0J1594-15

Collected By: Douglas Vanbenthuyzen

Collection Date: 10/30/2020 8:28

Analyses Subcontracted to: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.000938	0.015 AL	0.000400	mg/L		11/03/20 2004	11/03/20 2004	EMB

Client Sample ID: SSD-103020 - 16

Sample Matrix: Drinking Water

Lab Sample ID: T0J1594-16

Collected By: Douglas Vanbenthuyzen

Collection Date: 10/30/2020 8:31

Analyses Subcontracted to: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.107	0.015 AL	0.000400	mg/L		11/03/20 2006	11/03/20 2006	EMB



Microbac Laboratories, Inc., Pittston Division

CERTIFICATE OF ANALYSIS

T0J1594

Client Sample ID: SSD-103020 - 17

Sample Matrix: Drinking Water

Lab Sample ID: T0J1594-17

Collected By: Douglas Vanbenthuyzen

Collection Date: 10/30/2020 8:37

Analyses Subcontracted to: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	<0.000400	0.015 AL	0.000400	mg/L		11/03/20 2007	11/03/20 2007	EMB

Client Sample ID: SSD-103020 - 18

Sample Matrix: Drinking Water

Lab Sample ID: T0J1594-18

Collected By: Douglas Vanbenthuyzen

Collection Date: 10/30/2020 8:37

Analyses Subcontracted to: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	<0.000400	0.015 AL	0.000400	mg/L		11/03/20 2009	11/03/20 2009	EMB

Client Sample ID: SSD-103020 - 19

Sample Matrix: Drinking Water

Lab Sample ID: T0J1594-19

Collected By: Douglas Vanbenthuyzen

Collection Date: 10/30/2020 8:38

Analyses Subcontracted to: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	<0.000400	0.015 AL	0.000400	mg/L		11/03/20 2011	11/03/20 2011	EMB

Client Sample ID: SSD-103020 - 20

Sample Matrix: Drinking Water

Lab Sample ID: T0J1594-20

Collected By: Douglas Vanbenthuyzen

Collection Date: 10/30/2020 8:38

Analyses Subcontracted to: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	<0.000400	0.015 AL	0.000400	mg/L		11/03/20 2013	11/03/20 2013	EMB



Microbac Laboratories, Inc., Pittston Division

CERTIFICATE OF ANALYSIS

T0J1594

Client Sample ID: SSD-103020 - 21

Sample Matrix: Drinking Water

Lab Sample ID: T0J1594-21

Collected By: Douglas Vanbenthuyssen

Collection Date: 10/30/2020 8:40

Analyses Subcontracted to: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	<0.000400	0.015 AL	0.000400	mg/L		11/03/20 2024	11/03/20 2024	EMB

Client Sample ID: SSD-103020 - 22

Sample Matrix: Drinking Water

Lab Sample ID: T0J1594-22

Collected By: Douglas Vanbenthuyssen

Collection Date: 10/30/2020 8:40

Analyses Subcontracted to: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	<0.000400	0.015 AL	0.000400	mg/L		11/03/20 2029	11/03/20 2029	EMB

Client Sample ID: SSD-103020 - 23

Sample Matrix: Drinking Water

Lab Sample ID: T0J1594-23

Collected By: Douglas Vanbenthuyssen

Collection Date: 10/30/2020 8:46

Analyses Subcontracted to: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	<0.000400	0.015 AL	0.000400	mg/L		11/03/20 2031	11/03/20 2031	EMB

Client Sample ID: SSD-103020 - 24

Sample Matrix: Drinking Water

Lab Sample ID: T0J1594-24

Collected By: Douglas Vanbenthuyssen

Collection Date: 10/30/2020 8:47

Analyses Subcontracted to: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	<0.000400	0.015 AL	0.000400	mg/L		11/03/20 2033	11/03/20 2033	EMB



Microbac Laboratories, Inc., Pittston Division

CERTIFICATE OF ANALYSIS

T0J1594

Client Sample ID: SSD-103020 - 25

Sample Matrix: Drinking Water

Lab Sample ID: T0J1594-25

Collected By: Douglas Vanbenthuyzen

Collection Date: 10/30/2020 8:49

Analyses Subcontracted to: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	<0.000400	0.015 AL	0.000400	mg/L		11/03/20 2035	11/03/20 2035	EMB

Client Sample ID: SSD-103020 - 26

Sample Matrix: Drinking Water

Lab Sample ID: T0J1594-26

Collected By: Douglas Vanbenthuyzen

Collection Date: 10/30/2020 8:50

Analyses Subcontracted to: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	<0.000400	0.015 AL	0.000400	mg/L		11/03/20 2041	11/03/20 2041	EMB

Client Sample ID: SSD-103020 - 27

Sample Matrix: Drinking Water

Lab Sample ID: T0J1594-27

Collected By: Douglas Vanbenthuyzen

Collection Date: 10/30/2020 8:53

Analyses Subcontracted to: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.00898	0.015 AL	0.000400	mg/L		11/03/20 2042	11/03/20 2042	EMB

Client Sample ID: SSD-103020 - 28

Sample Matrix: Drinking Water

Lab Sample ID: T0J1594-28

Collected By: Douglas Vanbenthuyzen

Collection Date: 10/30/2020 8:54

Analyses Subcontracted to: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.00616	0.015 AL	0.000400	mg/L		11/03/20 2044	11/03/20 2044	EMB



Microbac Laboratories, Inc., Pittston Division

CERTIFICATE OF ANALYSIS

T0J1594

Client Sample ID: SSD-103020 - 29

Sample Matrix: Drinking Water

Lab Sample ID: T0J1594-29

Collected By: Douglas Vanbenthuyzen

Collection Date: 10/30/2020 8:56

Analyses Subcontracted to: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.000534	0.015 AL	0.000400	mg/L		11/03/20 2046	11/03/20 2046	EMB

Client Sample ID: SSD-103020 - 30

Sample Matrix: Drinking Water

Lab Sample ID: T0J1594-30

Collected By: Douglas Vanbenthuyzen

Collection Date: 10/30/2020 8:56

Analyses Subcontracted to: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	<0.000400	0.015 AL	0.000400	mg/L		11/03/20 2048	11/03/20 2048	EMB

Client Sample ID: SSD-103020 - 31

Sample Matrix: Drinking Water

Lab Sample ID: T0J1594-31

Collected By: Douglas Vanbenthuyzen

Collection Date: 10/30/2020 8:59

Analyses Subcontracted to: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.000599	0.015 AL	0.000400	mg/L		11/03/20 2050	11/03/20 2050	EMB

Client Sample ID: SSD-103020 - 32

Sample Matrix: Drinking Water

Lab Sample ID: T0J1594-32

Collected By: Douglas Vanbenthuyzen

Collection Date: 10/30/2020 8:59

Analyses Subcontracted to: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.000722	0.015 AL	0.000400	mg/L		11/03/20 2055	11/03/20 2055	EMB



Microbac Laboratories, Inc., Pittston Division

CERTIFICATE OF ANALYSIS

T0J1594

Client Sample ID: SSD-103020 - 33

Sample Matrix: Drinking Water

Lab Sample ID: T0J1594-33

Collected By: Douglas Vanbenthuyssen

Collection Date: 10/30/2020 9:04

Analyses Subcontracted to: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	<0.000400	0.015 AL	0.000400	mg/L		11/03/20 2057	11/03/20 2057	EMB

Client Sample ID: SSD-103020 - 34

Sample Matrix: Drinking Water

Lab Sample ID: T0J1594-34

Collected By: Douglas Vanbenthuyssen

Collection Date: 10/30/2020 9:04

Analyses Subcontracted to: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	<0.000400	0.015 AL	0.000400	mg/L		11/03/20 2103	11/03/20 2103	EMB

Client Sample ID: SSD-103020 - 35

Sample Matrix: Drinking Water

Lab Sample ID: T0J1594-35

Collected By: Douglas Vanbenthuyssen

Collection Date: 10/30/2020 9:07

Analyses Subcontracted to: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	<0.000400	0.015 AL	0.000400	mg/L		11/03/20 2104	11/03/20 2104	EMB

Client Sample ID: SSD-103020 - 36

Sample Matrix: Drinking Water

Lab Sample ID: T0J1594-36

Collected By: Douglas Vanbenthuyssen

Collection Date: 10/30/2020 9:07

Analyses Subcontracted to: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	<0.000400	0.015 AL	0.000400	mg/L		11/03/20 2106	11/03/20 2106	EMB



Microbac Laboratories, Inc., Pittston Division

CERTIFICATE OF ANALYSIS

T0J1594

Client Sample ID: SSD-103020 - 37

Sample Matrix: Drinking Water

Lab Sample ID: T0J1594-37

Collected By: Douglas Vanbenthuyzen

Collection Date: 10/30/2020 9:13

Analyses Subcontracted to: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.00199	0.015 AL	0.000400	mg/L		11/03/20 2108	11/03/20 2108	EMB

Client Sample ID: SSD-103020 - 38

Sample Matrix: Drinking Water

Lab Sample ID: T0J1594-38

Collected By: Douglas Vanbenthuyzen

Collection Date: 10/30/2020 9:32

Analyses Subcontracted to: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.00446	0.015 AL	0.000400	mg/L		11/03/20 2110	11/03/20 2110	EMB

Client Sample ID: SSD-103020 - 39

Sample Matrix: Drinking Water

Lab Sample ID: T0J1594-39

Collected By: Douglas Vanbenthuyzen

Collection Date: 10/30/2020 9:33

Analyses Subcontracted to: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.00204	0.015 AL	0.000400	mg/L		11/03/20 2112	11/03/20 2112	EMB

Client Sample ID: SSD-103020 - 40

Sample Matrix: Drinking Water

Lab Sample ID: T0J1594-40

Collected By: Douglas Vanbenthuyzen

Collection Date: 10/30/2020 9:38

Analyses Subcontracted to: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.000619	0.015 AL	0.000400	mg/L		11/03/20 2114	11/03/20 2114	EMB



Microbac Laboratories, Inc., Pittston Division

CERTIFICATE OF ANALYSIS

T0J1594

Client Sample ID: SSD-103020 - 41

Sample Matrix: Drinking Water

Lab Sample ID: T0J1594-41

Collected By: Douglas Vanbenthuyzen

Collection Date: 10/30/2020 9:36

Analyses Subcontracted to: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.00424	0.015 AL	0.000400	mg/L		11/05/20 1541	11/05/20 1541	EMB

Client Sample ID: SSD-103020 - 42

Sample Matrix: Drinking Water

Lab Sample ID: T0J1594-42

Collected By: Douglas Vanbenthuyzen

Collection Date: 10/30/2020 9:39

Analyses Subcontracted to: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.0135	0.015 AL	0.000400	mg/L		11/05/20 1547	11/05/20 1547	EMB

Client Sample ID: SSD-103020 - 43

Sample Matrix: Drinking Water

Lab Sample ID: T0J1594-43

Collected By: Douglas Vanbenthuyzen

Collection Date: 10/30/2020 9:40

Analyses Subcontracted to: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.0496	0.015 AL	0.000800	mg/L		11/04/20 1230	11/05/20 1444	EMB

Client Sample ID: SSD-103020 - 44

Sample Matrix: Drinking Water

Lab Sample ID: T0J1594-44

Collected By: Douglas Vanbenthuyzen

Collection Date: 10/30/2020 9:42

Analyses Subcontracted to: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.0207	0.015 AL	0.000800	mg/L		11/04/20 1230	11/05/20 1450	EMB



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CERTIFICATE OF ANALYSIS

T0J1594

Client Sample ID: SSD-103020 - 45

Sample Matrix: Drinking Water

Lab Sample ID: T0J1594-45

Collected By: Douglas Vanbenthuyzen

Collection Date: 10/30/2020 9:45

Analyses Subcontracted to: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.0127	0.015 AL	0.000400	mg/L		11/05/20 1549	11/05/20 1549	EMB

Client Sample ID: SSD-103020 - 46

Sample Matrix: Drinking Water

Lab Sample ID: T0J1594-46

Collected By: Douglas Vanbenthuyzen

Collection Date: 10/30/2020 9:46

Analyses Subcontracted to: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.0263	0.015 AL	0.000800	mg/L		11/04/20 1230	11/05/20 1452	EMB

Client Sample ID: SSD-103020 - 47

Sample Matrix: Drinking Water

Lab Sample ID: T0J1594-47

Collected By: Douglas Vanbenthuyzen

Collection Date: 10/30/2020 9:47

Analyses Subcontracted to: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.0803	0.015 AL	0.000800	mg/L		11/04/20 1230	11/05/20 1453	EMB

Client Sample ID: SSD-103020 - 48

Sample Matrix: Drinking Water

Lab Sample ID: T0J1594-48

Collected By: Douglas Vanbenthuyzen

Collection Date: 10/30/2020 9:50

Analyses Subcontracted to: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.0883	0.015 AL	0.000800	mg/L		11/04/20 1230	11/05/20 1501	EMB



Microbac Laboratories, Inc., Pittston Division

CERTIFICATE OF ANALYSIS

T0J1594

Client Sample ID: SSD-103020 - 49

Sample Matrix: Drinking Water

Lab Sample ID: T0J1594-49

Collected By: Douglas Vanbenthuyzen

Collection Date: 10/30/2020 9:52

Analyses Subcontracted to: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.0466	0.015 AL	0.000800	mg/L		11/04/20 1230	11/05/20 1503	EMB

Client Sample ID: SSD-103020 - 50

Sample Matrix: Drinking Water

Lab Sample ID: T0J1594-50

Collected By: Douglas Vanbenthuyzen

Collection Date: 10/30/2020 10:07

Analyses Subcontracted to: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.00210	0.015 AL	0.000400	mg/L		11/05/20 1551	11/05/20 1551	EMB

Client Sample ID: SSD-103020 - 51

Sample Matrix: Drinking Water

Lab Sample ID: T0J1594-51

Collected By: Douglas Vanbenthuyzen

Collection Date: 10/30/2020 10:08

Analyses Subcontracted to: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.00231	0.015 AL	0.000400	mg/L		11/05/20 1552	11/05/20 1552	EMB

Client Sample ID: SSD-103020 - 52

Sample Matrix: Drinking Water

Lab Sample ID: T0J1594-52

Collected By: Douglas Vanbenthuyzen

Collection Date: 10/30/2020 10:09

Analyses Subcontracted to: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.185	0.015 AL	0.000800	mg/L		11/04/20 1230	11/05/20 1505	EMB



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CERTIFICATE OF ANALYSIS

T0J1594

Client Sample ID: SSD-103020 - 53

Sample Matrix: Drinking Water

Lab Sample ID: T0J1594-53

Collected By: Douglas Vanbenthuyzen

Collection Date: 10/30/2020 10:10

Analyses Subcontracted to: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.00360	0.015 AL	0.000400	mg/L		11/05/20 1558	11/05/20 1558	EMB

Client Sample ID: SSD-103020 - 54

Sample Matrix: Drinking Water

Lab Sample ID: T0J1594-54

Collected By: Douglas Vanbenthuyzen

Collection Date: 10/30/2020 10:20

Analyses Subcontracted to: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.00181	0.015 AL	0.000400	mg/L		11/05/20 1600	11/05/20 1600	EMB

Client Sample ID: SSD-103020 - 55

Sample Matrix: Drinking Water

Lab Sample ID: T0J1594-55

Collected By: Douglas Vanbenthuyzen

Collection Date: 10/30/2020 10:20

Analyses Subcontracted to: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.0141	0.015 AL	0.000400	mg/L		11/05/20 1602	11/05/20 1602	EMB

Client Sample ID: SSD-103020 - 56

Sample Matrix: Drinking Water

Lab Sample ID: T0J1594-56

Collected By: Douglas Vanbenthuyzen

Collection Date: 10/30/2020 10:24

Analyses Subcontracted to: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.000585	0.015 AL	0.000400	mg/L		11/05/20 1603	11/05/20 1603	EMB



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CERTIFICATE OF ANALYSIS

T0J1594

Client Sample ID: SSD-103020 - 57

Sample Matrix: Drinking Water

Lab Sample ID: T0J1594-57

Collected By: Douglas Vanbenthuyzen

Collection Date: 10/30/2020 10:26

Analyses Subcontracted to: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.0196	0.015 AL	0.000400	mg/L		11/05/20 1605	11/05/20 1605	EMB

Client Sample ID: SSD-103020 - 58

Sample Matrix: Drinking Water

Lab Sample ID: T0J1594-58

Collected By: Douglas Vanbenthuyzen

Collection Date: 10/30/2020 10:27

Analyses Subcontracted to: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.00185	0.015 AL	0.000400	mg/L		11/05/20 1607	11/05/20 1607	EMB

Client Sample ID: SSD-103020 - 59

Sample Matrix: Drinking Water

Lab Sample ID: T0J1594-59

Collected By: Douglas Vanbenthuyzen

Collection Date: 10/30/2020 10:29

Analyses Subcontracted to: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.0148	0.015 AL	0.000400	mg/L		11/05/20 1613	11/05/20 1613	EMB

Client Sample ID: SSD-103020 - 60

Sample Matrix: Drinking Water

Lab Sample ID: T0J1594-60

Collected By: Douglas Vanbenthuyzen

Collection Date: 10/30/2020 10:31

Analyses Subcontracted to: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.0134	0.015 AL	0.000400	mg/L		11/05/20 1614	11/05/20 1614	EMB



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CERTIFICATE OF ANALYSIS

T0J1594

Client Sample ID: SSD-103020 - 61

Sample Matrix: Drinking Water

Lab Sample ID: T0J1594-61

Collected By: Douglas Vanbenthuyzen

Collection Date: 10/30/2020 10:32

Analyses Subcontracted to: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.107	0.015 AL	0.000400	mg/L		11/05/20 1620	11/05/20 1620	EMB

Client Sample ID: SSD-103020 - 62

Sample Matrix: Drinking Water

Lab Sample ID: T0J1594-62

Collected By: Douglas Vanbenthuyzen

Collection Date: 10/30/2020 10:36

Analyses Subcontracted to: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.000421	0.015 AL	0.000400	mg/L		11/05/20 1622	11/05/20 1622	EMB

Client Sample ID: SSD-103020 - 63

Sample Matrix: Drinking Water

Lab Sample ID: T0J1594-63

Collected By: Douglas Vanbenthuyzen

Collection Date: 10/30/2020 10:38

Analyses Subcontracted to: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.00423	0.015 AL	0.000400	mg/L		11/05/20 1624	11/05/20 1624	EMB

Client Sample ID: SSD-103020 - 64

Sample Matrix: Drinking Water

Lab Sample ID: T0J1594-64

Collected By: Douglas Vanbenthuyzen

Collection Date: 10/30/2020 11:02

Analyses Subcontracted to: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.106	0.015 AL	0.000400	mg/L		11/05/20 1625	11/05/20 1625	EMB



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CERTIFICATE OF ANALYSIS

T0J1594

Client Sample ID: SSD-103020 - 65

Sample Matrix: Drinking Water

Lab Sample ID: T0J1594-65

Collected By: Douglas Vanbenthuyzen

Collection Date: 10/30/2020 11:06

Analyses Subcontracted to: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.000838	0.015 AL	0.000400	mg/L		11/05/20 1627	11/05/20 1627	EMB

Client Sample ID: SSD-103020 - 66

Sample Matrix: Drinking Water

Lab Sample ID: T0J1594-66

Collected By: Douglas Vanbenthuyzen

Collection Date: 10/30/2020 11:06

Analyses Subcontracted to: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.000977	0.015 AL	0.000400	mg/L		11/05/20 1742	11/05/20 1742	EMB

Client Sample ID: SSD-103020 - 67

Sample Matrix: Drinking Water

Lab Sample ID: T0J1594-67

Collected By: Douglas Vanbenthuyzen

Collection Date: 10/30/2020 11:15

Analyses Subcontracted to: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.000466	0.015 AL	0.000400	mg/L		11/05/20 1748	11/05/20 1748	EMB

Client Sample ID: SSD-103020 - 68

Sample Matrix: Drinking Water

Lab Sample ID: T0J1594-68

Collected By: Douglas Vanbenthuyzen

Collection Date: 10/30/2020 11:15

Analyses Subcontracted to: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.0211	0.015 AL	0.000400	mg/L		11/05/20 1749	11/05/20 1749	EMB



Microbac Laboratories, Inc., Pittston Division

CERTIFICATE OF ANALYSIS

T0J1594

Client Sample ID: SSD-103020 - 69

Sample Matrix: Drinking Water

Lab Sample ID: T0J1594-69

Collected By: Douglas Vanbenthuyssen

Collection Date: 10/30/2020 11:16

Analyses Subcontracted to: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.0378	0.015 AL	0.000400	mg/L		11/05/20 1751	11/05/20 1751	EMB

Client Sample ID: SSD-103020 - 70

Sample Matrix: Drinking Water

Lab Sample ID: T0J1594-70

Collected By: Douglas Vanbenthuyssen

Collection Date: 10/30/2020 11:18

Analyses Subcontracted to: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.00222	0.015 AL	0.000400	mg/L		11/05/20 1757	11/05/20 1757	EMB

Client Sample ID: SSD-103020 - 71

Sample Matrix: Drinking Water

Lab Sample ID: T0J1594-71

Collected By: Douglas Vanbenthuyssen

Collection Date: 10/30/2020 11:18

Analyses Subcontracted to: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.00286	0.015 AL	0.000400	mg/L		11/05/20 1759	11/05/20 1759	EMB

Client Sample ID: SSD-103020 - 72

Sample Matrix: Drinking Water

Lab Sample ID: T0J1594-72

Collected By: Douglas Vanbenthuyssen

Collection Date: 10/30/2020 11:20

Analyses Subcontracted to: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.00962	0.015 AL	0.000400	mg/L		11/05/20 1801	11/05/20 1801	EMB



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CERTIFICATE OF ANALYSIS

T0J1594

Client Sample ID: SSD-103020 - 73

Sample Matrix: Drinking Water

Lab Sample ID: T0J1594-73

Collected By: Douglas Vanbenthuyzen

Collection Date: 10/30/2020 11:21

Analyses Subcontracted to: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.000534	0.015 AL	0.000400	mg/L		11/05/20 1802	11/05/20 1802	EMB

Client Sample ID: SSD-103020 - 74

Sample Matrix: Drinking Water

Lab Sample ID: T0J1594-74

Collected By: Douglas Vanbenthuyzen

Collection Date: 10/30/2020 11:23

Analyses Subcontracted to: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.00262	0.015 AL	0.000400	mg/L		11/05/20 1804	11/05/20 1804	EMB

Client Sample ID: SSD-103020 - 75

Sample Matrix: Drinking Water

Lab Sample ID: T0J1594-75

Collected By: Douglas Vanbenthuyzen

Collection Date: 10/30/2020 11:27

Analyses Subcontracted to: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.0219	0.015 AL	0.000400	mg/L		11/05/20 1806	11/05/20 1806	EMB

Client Sample ID: SSD-103020 - 76

Sample Matrix: Drinking Water

Lab Sample ID: T0J1594-76

Collected By: Douglas Vanbenthuyzen

Collection Date: 10/30/2020 11:29

Analyses Subcontracted to: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.00110	0.015 AL	0.000400	mg/L		11/05/20 1808	11/05/20 1808	EMB



Microbac Laboratories, Inc., Pittston Division

CERTIFICATE OF ANALYSIS

T0J1594

Client Sample ID: SSD-103020 - 77

Sample Matrix: Drinking Water

Lab Sample ID: T0J1594-77

Collected By: Douglas Vanbenthuyzen

Collection Date: 10/30/2020 11:29

Analyses Subcontracted to: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.00403	0.015 AL	0.000400	mg/L		11/05/20 1813	11/05/20 1813	EMB

Client Sample ID: SSD-103020 - 78

Sample Matrix: Drinking Water

Lab Sample ID: T0J1594-78

Collected By: Douglas Vanbenthuyzen

Collection Date: 10/30/2020 11:30

Analyses Subcontracted to: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.00142	0.015 AL	0.000400	mg/L		11/05/20 1819	11/05/20 1819	EMB

Client Sample ID: SSD-103020 - 79

Sample Matrix: Drinking Water

Lab Sample ID: T0J1594-79

Collected By: Douglas Vanbenthuyzen

Collection Date: 10/30/2020 11:30

Analyses Subcontracted to: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.00218	0.015 AL	0.000400	mg/L		11/05/20 1821	11/05/20 1821	EMB

Client Sample ID: SSD-103020 - 80

Sample Matrix: Drinking Water

Lab Sample ID: T0J1594-80

Collected By: Douglas Vanbenthuyzen

Collection Date: 10/30/2020 11:33

Analyses Subcontracted to: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.0182	0.015 AL	0.000400	mg/L		11/05/20 1823	11/05/20 1823	EMB



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CERTIFICATE OF ANALYSIS

T0J1594

Client Sample ID: SSD-103020 - 81

Sample Matrix: Drinking Water

Lab Sample ID: T0J1594-81

Collected By: Douglas Vanbenthuyzen

Collection Date: 10/30/2020 11:34

Analyses Subcontracted to: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	<0.000400	0.015 AL	0.000400	mg/L		11/05/20 1824	11/05/20 1824	EMB

Client Sample ID: SSD-103020 - 82

Sample Matrix: Drinking Water

Lab Sample ID: T0J1594-82

Collected By: Douglas Vanbenthuyzen

Collection Date: 10/30/2020 11:36

Analyses Subcontracted to: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.00323	0.015 AL	0.000400	mg/L		11/05/20 1826	11/05/20 1826	EMB

Client Sample ID: SSD-103020 - 83

Sample Matrix: Drinking Water

Lab Sample ID: T0J1594-83

Collected By: Douglas Vanbenthuyzen

Collection Date: 10/30/2020 11:38

Analyses Subcontracted to: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.0718	0.015 AL	0.000400	mg/L		11/05/20 1828	11/05/20 1828	EMB

Client Sample ID: SSD-103020 - 84

Sample Matrix: Drinking Water

Lab Sample ID: T0J1594-84

Collected By: Douglas Vanbenthuyzen

Collection Date: 10/30/2020 11:39

Analyses Subcontracted to: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.125	0.015 AL	0.000400	mg/L		11/05/20 1830	11/05/20 1830	EMB



Microbac Laboratories, Inc., Pittston Division

CERTIFICATE OF ANALYSIS

T0J1594

Client Sample ID: SSD-103020 - 85

Sample Matrix: Drinking Water

Lab Sample ID: T0J1594-85

Collected By: Douglas Vanbenthuyssen

Collection Date: 10/30/2020 11:39

Analyses Subcontracted to: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.0466	0.015 AL	0.000400	mg/L		11/05/20 1832	11/05/20 1832	EMB

Client Sample ID: SSD-103020 - 86

Sample Matrix: Drinking Water

Lab Sample ID: T0J1594-86

Collected By: Douglas Vanbenthuyssen

Collection Date: 10/30/2020 11:41

Analyses Subcontracted to: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.153	0.015 AL	0.000400	mg/L		11/05/20 1843	11/05/20 1843	EMB

Client Sample ID: SSD-103020 - 87

Sample Matrix: Drinking Water

Lab Sample ID: T0J1594-87

Collected By: Douglas Vanbenthuyssen

Collection Date: 10/30/2020 11:43

Analyses Subcontracted to: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.739	0.015 AL	0.000400	mg/L		11/05/20 1848	11/05/20 1848	EMB

Client Sample ID: SSD-103020 - 88

Sample Matrix: Drinking Water

Lab Sample ID: T0J1594-88

Collected By: Douglas Vanbenthuyssen

Collection Date: 10/30/2020 11:44

Analyses Subcontracted to: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.000748	0.015 AL	0.000400	mg/L		11/05/20 1850	11/05/20 1850	EMB



Microbac Laboratories, Inc., Pittston Division

CERTIFICATE OF ANALYSIS

T0J1594

Client Sample ID: SSD-103020 - 89

Sample Matrix: Drinking Water

Lab Sample ID: T0J1594-89

Collected By: Douglas Vanbenthuyzen

Collection Date: 10/30/2020 13:20

Analyses Subcontracted to: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.240	0.015 AL	0.000400	mg/L		11/05/20 1852	11/05/20 1852	EMB

Client Sample ID: SSD-103020 - 90

Sample Matrix: Drinking Water

Lab Sample ID: T0J1594-90

Collected By: Douglas Vanbenthuyzen

Collection Date: 10/30/2020 13:25

Analyses Subcontracted to: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.00111	0.015 AL	0.000400	mg/L		11/05/20 1854	11/05/20 1854	EMB

Client Sample ID: SSD-103020 - 91

Sample Matrix: Drinking Water

Lab Sample ID: T0J1594-91

Collected By: Douglas Vanbenthuyzen

Collection Date: 10/30/2020 13:25

Analyses Subcontracted to: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	<0.000400	0.015 AL	0.000400	mg/L		11/05/20 1859	11/05/20 1859	EMB

Client Sample ID: SSD-103020 - 92

Sample Matrix: Drinking Water

Lab Sample ID: T0J1594-92

Collected By: Douglas Vanbenthuyzen

Collection Date: 10/30/2020 13:27

Analyses Subcontracted to: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.0374	0.015 AL	0.000400	mg/L		11/05/20 1901	11/05/20 1901	EMB



Microbac Laboratories, Inc., Pittston Division

CERTIFICATE OF ANALYSIS

T0J1594

Client Sample ID: SSD-103020 - 93

Sample Matrix: Drinking Water

Lab Sample ID: T0J1594-93

Collected By: Douglas Vanbenthuyssen

Collection Date: 10/30/2020 13:30

Analyses Subcontracted to: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	<0.000400	0.015 AL	0.000400	mg/L		11/05/20 1903	11/05/20 1903	EMB

Client Sample ID: SSD-103020 - 94

Sample Matrix: Drinking Water

Lab Sample ID: T0J1594-94

Collected By: Douglas Vanbenthuyssen

Collection Date: 10/30/2020 13:32

Analyses Subcontracted to: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.0949	0.015 AL	0.000400	mg/L		11/05/20 1905	11/05/20 1905	EMB

Client Sample ID: SSD-103020 - 95

Sample Matrix: Drinking Water

Lab Sample ID: T0J1594-95

Collected By: Douglas Vanbenthuyssen

Collection Date: 10/30/2020 13:33

Analyses Subcontracted to: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.126	0.015 AL	0.000400	mg/L		11/05/20 1907	11/05/20 1907	EMB

Client Sample ID: SSD-103020 - 96

Sample Matrix: Drinking Water

Lab Sample ID: T0J1594-96

Collected By: Douglas Vanbenthuyssen

Collection Date: 10/30/2020 13:35

Analyses Subcontracted to: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	<0.000400	0.015 AL	0.000400	mg/L		11/05/20 1909	11/05/20 1909	EMB



Microbac Laboratories, Inc., Pittston Division

CERTIFICATE OF ANALYSIS

T0J1594

Client Sample ID: SSD-103020 - 97

Sample Matrix: Drinking Water

Lab Sample ID: T0J1594-97

Collected By: Douglas Vanbenthuyzen

Collection Date: 10/30/2020 13:36

Analyses Subcontracted to: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.0216	0.015 AL	0.000400	mg/L		11/05/20 1914	11/05/20 1914	EMB

Client Sample ID: SSD-103020 - 98

Sample Matrix: Drinking Water

Lab Sample ID: T0J1594-98

Collected By: Douglas Vanbenthuyzen

Collection Date: 10/30/2020 13:45

Analyses Subcontracted to: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	<0.000400	0.015 AL	0.000400	mg/L		11/05/20 1916	11/05/20 1916	EMB

Client Sample ID: SSD-103020 - 99

Sample Matrix: Drinking Water

Lab Sample ID: T0J1594-99

Collected By: Douglas Vanbenthuyzen

Collection Date: 10/30/2020 13:45

Analyses Subcontracted to: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	<0.000400	0.015 AL	0.000400	mg/L		11/05/20 1921	11/05/20 1921	EMB

Client Sample ID: SSD-103020 - 100

Sample Matrix: Drinking Water

Lab Sample ID: T0J1594-AA

Collected By: Douglas Vanbenthuyzen

Collection Date: 10/30/2020 13:46

Analyses Subcontracted to: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	<0.000400	0.015 AL	0.000400	mg/L		11/05/20 1923	11/05/20 1923	EMB



Microbac Laboratories, Inc., Pittston Division

CERTIFICATE OF ANALYSIS

T0J1594

Client Sample ID: SSD-103020 - 101

Sample Matrix: Drinking Water

Lab Sample ID: T0J1594-AB

Collected By: Douglas Vanbenthuyzen

Collection Date: 10/30/2020 13:46

Analyses Subcontracted to: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	<0.000400	0.015 AL	0.000400	mg/L		11/05/20 1925	11/05/20 1925	EMB

Client Sample ID: SSD-103020 - 102

Sample Matrix: Drinking Water

Lab Sample ID: T0J1594-AC

Collected By: Douglas Vanbenthuyzen

Collection Date: 10/30/2020 13:49

Analyses Subcontracted to: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.202	0.015 AL	0.000400	mg/L		11/05/20 1927	11/05/20 1927	EMB

Client Sample ID: SSD-103020 - 103

Sample Matrix: Drinking Water

Lab Sample ID: T0J1594-AD

Collected By: Douglas Vanbenthuyzen

Collection Date: 10/30/2020 13:56

Analyses Subcontracted to: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	<0.000400	0.015 AL	0.000400	mg/L		11/05/20 1929	11/05/20 1929	EMB

Client Sample ID: SSD-103020 - 104

Sample Matrix: Drinking Water

Lab Sample ID: T0J1594-AE

Collected By: Douglas Vanbenthuyzen

Collection Date: 10/30/2020 13:59

Analyses Subcontracted to: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	<0.000400	0.015 AL	0.000400	mg/L		11/05/20 1931	11/05/20 1931	EMB



Microbac Laboratories, Inc., Pittston Division

CERTIFICATE OF ANALYSIS

T0J1594

Client Sample ID: SSD-103020 - 105

Sample Matrix: Drinking Water

Lab Sample ID: T0J1594-AF

Collected By: Douglas Vanbenthuyssen

Collection Date: 10/30/2020 13:59

Analyses Subcontracted to: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.0115	0.015 AL	0.000800	mg/L		11/04/20 1230	11/05/20 1506	EMB

Client Sample ID: SSD-103020 - 106

Sample Matrix: Drinking Water

Lab Sample ID: T0J1594-AG

Collected By: Douglas Vanbenthuyssen

Collection Date: 10/30/2020 14:01

Analyses Subcontracted to: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.00159	0.015 AL	0.000400	mg/L		11/05/20 1932	11/05/20 1932	EMB

Client Sample ID: SSD-103020 - 107

Sample Matrix: Drinking Water

Lab Sample ID: T0J1594-AH

Collected By: Douglas Vanbenthuyssen

Collection Date: 10/30/2020 14:03

Analyses Subcontracted to: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.180	0.015 AL	0.000400	mg/L		11/05/20 1629	11/05/20 1629	EMB

Client Sample ID: SSD-103020 - 108

Sample Matrix: Drinking Water

Lab Sample ID: T0J1594-AI

Collected By: Douglas Vanbenthuyssen

Collection Date: 10/30/2020 14:05

Analyses Subcontracted to: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.000599	0.015 AL	0.000400	mg/L		11/05/20 1631	11/05/20 1631	EMB



Microbac Laboratories, Inc., Pittston Division

CERTIFICATE OF ANALYSIS

T0J1594

Client Sample ID: SSD-103020 - 109

Sample Matrix: Drinking Water

Lab Sample ID: T0J1594-AJ

Collected By: Douglas Vanbenthuyzen

Collection Date: 10/30/2020 14:09

Analyses Subcontracted to: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.0222	0.015 AL	0.000400	mg/L		11/03/20 1757	11/03/20 1757	EMB

Client Sample ID: SSD-103020 - 110

Sample Matrix: Drinking Water

Lab Sample ID: T0J1594-AK

Collected By: Douglas Vanbenthuyzen

Collection Date: 10/30/2020 14:11

Analyses Subcontracted to: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.00905	0.015 AL	0.000400	mg/L		11/03/20 1806	11/03/20 1806	EMB

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

Reviewed and Approved By:

Shanna Nish
Customer Relationship Specialist
Reported: 11/10/2020 18:20

Microbac Laboratories, Inc.

428 Route 315 | Pittston, PA 18640 | 570-348-0775 p | www.microbac.com

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3821 Buck Dr.
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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 #7

Holding Time yes

Samples Received on Ice? Yes No N/A

Custody Seals Intact? Yes No N/A

Lab Report Address

Client Name: Cocciardi & Associates, Inc.

Address: 1337 Veterans Memorial Drive

City, State, Zip: Jessup, PA 18434

Contact: Doug Vanbenthuyssen

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) dvanbenthuyssen@cocciardi.com

Send Invoice via: ☐ Mail ☐ Fax ☒ e-mail (address) dvanbenthuyssen@cocciardi.com

Project: Scranton School District / 200115

Location:

PO No.: 200115

Compliance Monitoring? ☐ Yes ☐ No

() Agency/Program

Sampled by (PRINT): Doug Vanbenthuyssen

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
	55D-103020-1	10/30/2020	0800	1	DW	G	1	X	
	-2	10/30/2020	0802	1	DW	G	1	X	
	-3	10/30/2020	0803	1	DW	G	1	X	
	-4	10/30/2020	0807	1	DW	G	1	X	
	-5	10/20/2020	0811	1	DW	G	1	X	
	-6	10/30/2020	0811	1	DW	G	1	X	
	-7	10/30/2020	0815	1	DW	G	1	X	
	-8	10/30/2020	0816	1	DW	G	1	X	
	-9	10/30/2020	0818	1	DW	G	1	X	
	-10	10/30/2020	0819	1	DW	G	1	X	

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

10/30/2020 10:00

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3821 Buck Dr.
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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 #7

Holding Time yes

Samples Received on Ice? Yes No N/A

Custody Seals Intact? Yes No N/A

Lab Report Address

Client Name: Cocciardi & Associates, Inc.

Address: 1337 Veterans Memorial Drive

City, State, Zip: Jessup, PA 18434

Contact: Doug Vanbenthuyssen

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) dvanbenthuyssen@cocciardi.com

Send Invoice via: ☐ Mail ☐ Fax ☒ e-mail (address) dvanbenthuyssen@cocciardi.com

Project: Scranton School District / 200115

Location:

PO No.: 200115

Compliance Monitoring? ☐ Yes ☐ No

() Agency/Program

Sampled by (PRINT): Doug Vanbenthuyssen

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
	SSD - 103020 - 11	10/30/2020	0820	1	DW	G	1	X
	-12	10/30/2020	0822	1	DW	G	1	X
	-13	10/30/2020	0825	1	DW	G	1	X
	-14	10/30/2020	0828	1	DW	G	1	X
	-15	10/20/2020	0828	1	DW	G	1	X
	-16	10/30/2020	0831	1	DW	G	1	X
	-17	10/30/2020	0837	1	DW	G	1	X
	-18	10/30/2020	0837	1	DW	G	1	X
	-19	10/30/2020	0838	1	DW	G	1	X
	-20	10/30/2020	0838	1	DW	G	1	X

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

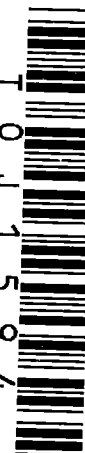
10/30/2020 4:00 PM

Sara Hickman

10/30/2020 10:00

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Cocciardi and Associates, Inc.
PM: Shanna Nish





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CHAIN OF CUSTODY RECORD

Number

Instructions on back

TO BE COMPLETED BY MICROBAC

Temperature Upon Receipt (°C) 17.1

Therm ID #7

Holding Time yus

Samples Received on Ice? Yes No N/A

Custody Seals Intact? Yes No N/A

Lab Report Address

Client Name: Cocciardi & Associates, Inc.

Address: 1337 Veterans Memorial Drive

City, State, Zip: Jessup, PA 18434

Contact: Doug Vanbenthuyssen

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) dvanbenthuyssen@cocciardi.com

Send Invoice via: ☐ Mail ☐ Fax ☒ e-mail (address) dvanbenthuyssen@cocciardi.com

Project: Scranton School District / 200115

Location:

PO No.: 200115

Compliance Monitoring? ☐ Yes ☐ No

() Agency/Program

Sampled by (PRINT): Doug Vanbenthuyssen

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
	SSD-103020-21	10/30/2020	0840	1	DW	G	1	X
	-22	10/30/2020	0840	1	DW	G	1	X
	-23	10/30/2020	0846	1	DW	G	1	X
	-24	10/30/2020	0847	1	DW	G	1	X
	-25	10/20/2020	0849	1	DW	G	1	X
	-26	10/30/2020	0850	1	DW	G	1	X
	-27	10/30/2020	0853	1	DW	G	1	X
	-28	10/30/2020	0854	1	DW	G	1	X
	-29	10/30/2020	0856	1	DW	G	1	X
	-30	10/30/2020	0856	1	DW	G	1	X

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

10/30/2020 4:00 PM

Sara hechlin

10/30/2020 11:00
Page 3 of 11

Additional No.

Cocciardi and Associates, Inc.
PM: Shanna Nish





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

Lab Report Address

Client Name: Cocciardi & Associates, Inc.

Address: 1337 Veterans Memorial Drive

City, State, Zip: Jessup, PA 18434

Contact: Doug Vanbenthuyssen

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

Temperature Upon Receipt (°C) 17.1

Therm ID #7

Holding Time *yes*

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

Custody Seals Intact? Yes No *N/A*

Send Report via: ☐ Mail ☐ Fax ☒ e-mail (address) dvanbenthuyssen@cocciardi.com

Send Invoice via: ☐ Mail ☐ Fax ☒ e-mail (address) dvanbenthuyssen@cocciardi.com

Project: Scranton School District / 200115

Location:

PO No.: 200115

Compliance Monitoring? ☐ Yes ☐ No
() Agency/Program

Sampled by (PRINT): Doug Vanbenthuyssen

Sampler
Signature: *Doug Vanbenthuyssen*

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
	SSD-103020-31	10/30/2020	0854	1	DW	G	1	X
	-32	10/30/2020	0859	1	DW	G	1	X
	-33	10/30/2020	0904	1	DW	G	1	X
	-34	10/30/2020	0904	1	DW	G	1	X
	-35	10/20/2020	0907	1	DW	G	1	X
	-36	10/30/2020	0907	1	DW	G	1	X
	-37	10/30/2020	0913	1	DW	G	1	X
	-38	10/30/2020	0932	1	DW	G	1	X
	-39	10/30/2020	0933	1	DW	G	1	X
	-40	10/30/2020	0938	1	DW	G	1	X

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)

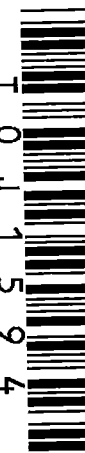
Date/Time

10/30/2020 4:00 PM

Sara Nish

10/30/2020 11:00
Page 4 of 11

Cocciardi and Associates, Inc.
PM: Shanna Nish





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484.461.9722

CHAIN OF CUSTODY RECORD

Number

Instructions on back

TO BE COMPLETED BY MICROBAC

Lab Report Address

Client Name: Cocciardi & Associates, Inc.

Address: 1337 Veterans Memorial Drive

City, State, Zip: Jessup, PA 18434

Contact: Doug Vanbenthuyssen

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

Temperature Upon Receipt (°C) 17.1

Therm ID #7

Holding Time *4/5*

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

Custody Seals Intact? Yes No *N/A*

Send Report via: ☐ Mail ☐ Fax ☒ e-mail (address) dvanbenthuyssen@cocciardi.com Send Invoice via: ☐ Mail ☐ Fax ☒ e-mail (address) dvanbenthuyssen@cocciardi.com

Project: Scranton School District / 200115

Location:

PO No.: 200115

Compliance Monitoring? ☐ Yes ☐ No
() Agency/Program

Sampled by (PRINT): Doug Vanbenthuyssen

Sampler
Signature: *Doug*

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
	SSD-103020-41	10/30/2020	0936	1	DW	G	1	X	
	-42	10/30/2020	0939	1	DW	G	1	X	
	-43	10/30/2020	0940	1	DW	G	1	X	
	-44	10/30/2020	0942	1	DW	G	1	X	
	-45	10/20/2020	0945	1	DW	G	1	X	
	-46	10/30/2020	0946	1	DW	G	1	X	
	-47	10/30/2020	0947	1	DW	G	1	X	
	-48	10/30/2020	0950	1	DW	G	1	X	
	-49	10/30/2020	0952	1	DW	G	1	X	
	-50	10/30/2020	1007	1	DW	G	1	X	

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

10/30/20 4:00 PM

Sarah Nish

10/30/2020 11:00

Page 5 of 11

Cocciardi and Associates, Inc.
PM: Shanna Nish





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484.461.9722

CHAIN OF CUSTODY RECORD

Number

Instructions on back

TO BE COMPLETED BY MICROBAC

Lab Report Address

Client Name: Cocciardi & Associates, Inc.

Address: 1337 Veterans Memorial Drive

City, State, Zip: Jessup, PA 18434

Contact: Doug Vanbenthuyssen

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

Temperature Upon Receipt (°C) 17.1
Therm ID # 7

Holding Time

Samples Received on Ice? ☒ Yes ☐ No ☐ N/A

Custody Seals Intact? ☒ Yes ☐ No ☐ N/A

Send Report via: ☐ Mail ☐ Fax ☒ e-mail (address) dvanbenthuyssen@cocciardi.com Send Invoice via: ☐ Mail ☐ Fax ☒ e-mail (address) dvanbenthuyssen@cocciardi.com

Project: Scranton School District / 200115

Location:

PO No.: 200115

Compliance Monitoring? ☐ Yes ☐ No
() Agency/Program

Sampled by (PRINT): Doug Vanbenthuyssen

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
	SSD-103020-51	10/30/2020	1008	1	DW	G	1	X
	-52	10/30/2020	1009	1	DW	G	1	X
	-53	10/30/2020	1010	1	DW	G	1	X
	-54	10/30/2020	1020	1	DW	G	1	X
	-55	10/20/2020	1020	1	DW	G	1	X
	-56	10/30/2020	1024	1	DW	G	1	X
	-57	10/30/2020	1026	1	DW	G	1	X
	-58	10/30/2020	1027	1	DW	G	1	X
	-59	10/30/2020	1029	1	DW	G	1	X
	-60	10/30/2020	1031	1	DW	G	1	X

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

Cocciardi and Associates, Inc.
PM: Shanna Nish





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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

Lab Report Address

Client Name: Cocciardi & Associates, Inc.

Address: 1337 Veterans Memorial Drive

City, State, Zip: Jessup, PA 18434

Contact: Doug Vanbenthuyzen

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

Temperature Upon Receipt (°C) 17.1
Therm ID #7

Holding Time yes

Samples Received on Ice? Yes No N/A

Custody Seals Intact? Yes No N/A

Send Report via: ☐ Mail ☐ Fax ☒ e-mail (address) dvanbenthuyzen@cocciardi.com Send Invoice via: ☐ Mail ☐ Fax ☒ e-mail (address) dvanbenthuyzen@cocciardi.com

Project: Scranton School District / 200115

Location:

PO No.: 200115

Compliance Monitoring? ☐ Yes ☐ No
() Agency/Program

Sampled by (PRINT): Doug Vanbenthuyzen

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
	SSD-103020-61	10/30/2020	1032	1	DW	G	1	X
	-62	10/30/2020	1036	1	DW	G	1	X
	-63	10/30/2020	1038	1	DW	G	1	X
	-64	10/30/2020	1102	1	DW	G	1	X
	-65	10/20/2020	1106	1	DW	G	1	X
	-66	10/30/2020	1106	1	DW	G	1	X
	-67	10/30/2020	1115	1	DW	G	1	X
	-68	10/30/2020	1115	1	DW	G	1	X
	-69	10/30/2020	1116	1	DW	G	1	X
	-70	10/30/2020	1118	1	DW	G	1	X

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)

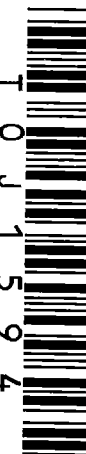
Date/Time

Received By (signature)

Date/Time

Additional Notes:

Cocciardi and Associates, Inc.
PM: Shanna Nish





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Cortland, NY 13045
607.753.3403

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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 H7

Holding Time yus

Samples Received on Ice? Yes No N/A

Custody Seals Intact? Yes No N/A

Lab Report Address

Client Name: Cocciardi & Associates, Inc.

Address: 1337 Veterans Memorial Drive

City, State, Zip: Jessup, PA 18434

Contact: Doug Vanbenthuyssen

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) dvanbenthuyssen@cocciardi.com Send Invoice via: ☐ Mail ☐ Fax ☒ e-mail (address) dvanbenthuyssen@cocciardi.com

Project: Scranton School District / 200115

Location:

PO No.: 200115

Compliance Monitoring? ☐ Yes ☐ No
() Agency/Program

Sampled by (PRINT): Doug Vanbenthuyssen

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
	SSD-103020-71	10/30/2020	1118	1	DW	G	1	X
	-72	10/30/2020	1120	1	DW	G	1	X
	-73	10/30/2020	1121	1	DW	G	1	X
	-74	10/30/2020	1123	1	DW	G	1	X
	-75	10/20/2020	1127	1	DW	G	1	X
	-76	10/30/2020	1129	1	DW	G	1	X
	-77	10/30/2020	1129	1	DW	G	1	X
	-78	10/30/2020	1130	1	DW	G	1	X
	-79	10/30/2020	1130	1	DW	G	1	X
	-80	10/30/2020	1133	1	DW	G	1	X

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

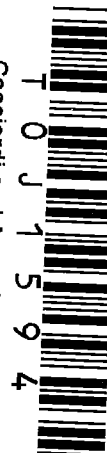
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10/30/2020 11:00

Page 8 of 11

Additional Notes

Cocciardi and Associates, Inc.
PM: Shanna Nish





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CHAIN OF CUSTODY RECORD

Number

Instructions on back

TO BE COMPLETED BY MICROBAC

Temperature Upon Receipt (°C) 17.1

Therm ID #7

Holding Time yes

Samples Received on Ice? Yes No N/A

Custody Seals Intact? Yes No N/A

Lab Report Address

Client Name: Cocciardi & Associates, Inc.

Address: 1337 Veterans Memorial Drive

City, State, Zip: Jessup, PA 18434

Contact: Doug Vanbenthuyssen

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) dvanbenthuyssen@cocciardi.com Send Invoice via: ☐ Mail ☐ Fax ☒ e-mail (address) dvanbenthuyssen@cocciardi.com

Project: Scranton School District / 200115

Location:

PO No.: 200115

Compliance Monitoring? ☐ Yes ☐ No

() Agency/Program

Sampled by (PRINT): Doug Vanbenthuyssen

Sampler
Signature: *Doug*

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
	SSD-103020-81	10/30/2020	1134	1	DW	G	1	X
	-82	10/30/2020	1136	1	DW	G	1	X
	-83	10/30/2020	1138	1	DW	G	1	X
	-84	10/30/2020	1139	1	DW	G	1	X
	-85	10/20/2020	1139	1	DW	G	1	X
	-86	10/30/2020	1141	1	DW	G	1	X
	-87	10/30/2020	1143	1	DW	G	1	X
	-88	10/30/2020	1144	1	DW	G	1	X
	-89	10/30/2020	1320	1	DW	G	1	X
	-90	10/30/2020	1325	1	DW	G	1	X

Additional Notes

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

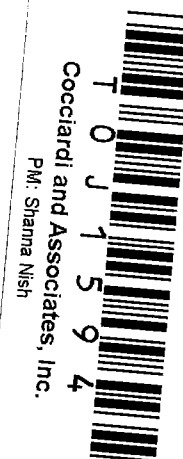
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10/30/2020 10:00

Page 9 of 11

CD-COC-001-1 (03/11/2020)





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Cortland, NY 13045
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CHAIN OF CUSTODY RECORD

Number

Instructions on back

TO BE COMPLETED BY MICROBAC

Lab Report Address

Client Name: Cocciardi & Associates, Inc.

Address: 1337 Veterans Memorial Drive

City, State, Zip: Jessup, PA 18434

Contact: Doug Vanbenthuyssen

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

Temperature Upon Receipt (°C) 17.1

Therm ID #7

Holding Time 4h

Samples Received on Ice? Yes No ☒ N/A

Custody Seals Intact? Yes No ☒ N/A

Send Report via: ☐ Mail ☐ Fax ☒ e-mail (address) dvanbenthuyssen@cocciardi.com Send Invoice via: ☐ Mail ☐ Fax ☒ e-mail (address) dvanbenthuyssen@cocciardi.com

Project: Scranton School District / 200115

Location:

PO No.: 200115

Compliance Monitoring? ☐ Yes ☐ No
() Agency/Program

Sampled by (PRINT): Doug Vanbenthuyssen

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
	SSD-103020-91	10/30/2020	1325	1	DW	G	1	X
	-92	10/30/2020	1327	1	DW	G	1	X
	-93	10/30/2020	1330	1	DW	G	1	X
	-94	10/30/2020	1332	1	DW	G	1	X
	-95	10/20/2020	1333	1	DW	G	1	X
	-96	10/30/2020	1335	1	DW	G	1	X
	-97	10/30/2020	1336	1	DW	G	1	X
	-98	10/30/2020	1345	1	DW	G	1	X
	-99	10/30/2020	1345	1	DW	G	1	X
	-100	10/30/2020	1346	1	DW	G	1	X

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

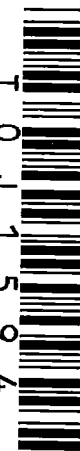
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[Signature]

10/30/2020 10:00

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Cocciardi and Associates, Inc.
PM: Shanna Nish





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 #7

Holding Time 4h

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: Cocciardi & Associates, Inc.

Address: 1337 Veterans Memorial Drive

City, State, Zip: Jessup, PA 18434

Contact: Doug Vanbenthuyssen

Telephone No.: 570-291-0030

Invoice Address

Client Name: -SAME-

Address:

City, State, Zip:

Contact:

Telephone No.:

(needed by)

Send Report via: ☐ Mail ☐ Fax ☒ e-mail (address) dvanbenthuyssen@cocciardi.com

Send Invoice via: ☐ Mail ☐ Fax ☒ e-mail (address) dvanbenthuyssen@cocciardi.com

Project: Scranton School District / 200115

Location:

PO No.: 200115

Compliance Monitoring? ☐ Yes ☐ No

() Agency/Program

Sampled by (PRINT): Doug Vanbenthuyssen

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
	SSD-103020-101	10/30/2020	1346	1	DW	G	1	X
	-102	10/30/2020	1349	1	DW	G	1	X
	-103	10/30/2020	1356	1	DW	G	1	X
	-104	10/30/2020	1359	1	DW	G	1	X
	-105	10/20/2020	1359	1	DW	G	1	X
	-106	10/30/2020	1401	1	DW	G	1	X
	-107	10/30/2020	1403	1	DW	G	1	X
	-108	10/30/2020	1405	1	DW	G	1	X
	-109	10/30/2020	1409	1	DW	G	1	X
	-110	10/30/2020	1411	1	DW	G	1	X

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

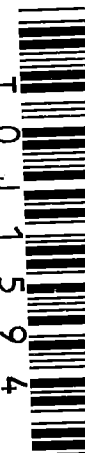
10/30/2020 4:00 PM

Dave. Luchini

10/30/2020 10:00

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Cocciardi and Associates, Inc.
Pvt. Shanna Nish





Microbac Laboratories, Inc., Pittston Division

CERTIFICATE OF ANALYSIS

TOK0683

Cocciardi and Associates, Inc.

Project Name: SSD 200115

Douglas Vanbenthuyzen
1337 Veterans Memorial Drive
Jessup, PA 18434

Project / PO Number: N/A
Received: 11/03/2020
Reported: 11/10/2020

Analytical Testing Parameters

Client Sample ID:	SSD - 110320 - 1	Collected By:	Douglas Vanbenthuyzen
Sample Matrix:	Drinking Water	Collection Date:	11/03/2020 7:20
Lab Sample ID:	TOK0683-01		

Analyses Subcontracted to: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.0682	0.015 AL	0.000800	mg/L		11/06/20 1207	11/09/20 1224	EMB

Client Sample ID:	SSD - 110320 - 2	Collected By:	Douglas Vanbenthuyzen
Sample Matrix:	Drinking Water	Collection Date:	11/03/2020 7:23
Lab Sample ID:	TOK0683-02		

Analyses Subcontracted to: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.00576	0.015 AL	0.000400	mg/L		11/09/20 1547	11/09/20 1547	EMB

Client Sample ID:	SSD - 110320 - 3	Collected By:	Douglas Vanbenthuyzen
Sample Matrix:	Drinking Water	Collection Date:	11/03/2020 7:24
Lab Sample ID:	TOK0683-03		

Analyses Subcontracted to: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.00559	0.015 AL	0.000400	mg/L		11/09/20 1553	11/09/20 1553	EMB

Client Sample ID:	SSD - 110320 - 4	Collected By:	Douglas Vanbenthuyzen
Sample Matrix:	Drinking Water	Collection Date:	11/03/2020 7:25
Lab Sample ID:	TOK0683-04		

Analyses Subcontracted to: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.0470	0.015 AL	0.000400	mg/L		11/09/20 1554	11/09/20 1554	EMB

Microbac Laboratories, Inc.

428 Route 315 | Pittston, PA 18640 | 570-348-0775 p | www.microbac.com

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Microbac Laboratories, Inc., Pittston Division

CERTIFICATE OF ANALYSIS

T0K0683

Client Sample ID: SSD - 110320 - 5

Sample Matrix: Drinking Water

Lab Sample ID: T0K0683-05

Collected By: Douglas Vanbenthuyzen

Collection Date: 11/03/2020 7:27

Analyses Subcontracted to: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.00184	0.015 AL	0.000400	mg/L		11/09/20 1556	11/09/20 1556	EMB

Client Sample ID: SSD - 110320 - 6

Sample Matrix: Drinking Water

Lab Sample ID: T0K0683-06

Collected By: Douglas Vanbenthuyzen

Collection Date: 11/03/2020 7:28

Analyses Subcontracted to: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.00604	0.015 AL	0.000400	mg/L		11/09/20 1558	11/09/20 1558	EMB

Client Sample ID: SSD - 110320 - 7

Sample Matrix: Drinking Water

Lab Sample ID: T0K0683-07

Collected By: Douglas Vanbenthuyzen

Collection Date: 11/03/2020 7:29

Analyses Subcontracted to: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.0121	0.015 AL	0.000400	mg/L		11/09/20 1604	11/09/20 1604	EMB

Client Sample ID: SSD - 110320 - 8

Sample Matrix: Drinking Water

Lab Sample ID: T0K0683-08

Collected By: Douglas Vanbenthuyzen

Collection Date: 11/03/2020 7:29

Analyses Subcontracted to: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.271	0.015 AL	0.000400	mg/L		11/09/20 1605	11/09/20 1605	EMB



Microbac Laboratories, Inc., Pittston Division

CERTIFICATE OF ANALYSIS

T0K0683

Client Sample ID: SSD - 110320 - 9

Sample Matrix: Drinking Water

Lab Sample ID: T0K0683-09

Collected By: Douglas Vanbenthuyzen

Collection Date: 11/03/2020 7:32

Analyses Subcontracted to: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.423	0.015 AL	0.000400	mg/L		11/09/20 1607	11/09/20 1607	EMB

Client Sample ID: SSD - 110320 - 10

Sample Matrix: Drinking Water

Lab Sample ID: T0K0683-10

Collected By: Douglas Vanbenthuyzen

Collection Date: 11/03/2020 7:33

Analyses Subcontracted to: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.0522	0.015 AL	0.000400	mg/L		11/09/20 1609	11/09/20 1609	EMB

Client Sample ID: SSD - 110320 - 11

Sample Matrix: Drinking Water

Lab Sample ID: T0K0683-11

Collected By: Douglas Vanbenthuyzen

Collection Date: 11/03/2020 7:35

Analyses Subcontracted to: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.0333	0.015 AL	0.000400	mg/L		11/09/20 1611	11/09/20 1611	EMB

Client Sample ID: SSD - 110320 - 12

Sample Matrix: Drinking Water

Lab Sample ID: T0K0683-12

Collected By: Douglas Vanbenthuyzen

Collection Date: 11/03/2020 7:37

Analyses Subcontracted to: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.0101	0.015 AL	0.000400	mg/L		11/09/20 1613	11/09/20 1613	EMB



Microbac Laboratories, Inc., Pittston Division

CERTIFICATE OF ANALYSIS

T0K0683

Client Sample ID: SSD - 110320 - 13

Sample Matrix: Drinking Water

Lab Sample ID: T0K0683-13

Collected By: Douglas Vanbenthuyzen

Collection Date: 11/03/2020 7:39

Analyses Subcontracted to: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.00686	0.015 AL	0.000400	mg/L		11/09/20 1618	11/09/20 1618	EMB

Client Sample ID: SSD - 110320 - 14

Sample Matrix: Drinking Water

Lab Sample ID: T0K0683-14

Collected By: Douglas Vanbenthuyzen

Collection Date: 11/03/2020 7:40

Analyses Subcontracted to: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.0125	0.015 AL	0.000400	mg/L		11/09/20 1620	11/09/20 1620	EMB

Client Sample ID: SSD - 110320 - 15

Sample Matrix: Drinking Water

Lab Sample ID: T0K0683-15

Collected By: Douglas Vanbenthuyzen

Collection Date: 11/03/2020 7:42

Analyses Subcontracted to: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.0344	0.015 AL	0.000400	mg/L		11/09/20 1626	11/09/20 1626	EMB

Client Sample ID: SSD - 110320 - 16

Sample Matrix: Drinking Water

Lab Sample ID: T0K0683-16

Collected By: Douglas Vanbenthuyzen

Collection Date: 11/03/2020 7:43

Analyses Subcontracted to: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.0145	0.015 AL	0.000400	mg/L		11/09/20 1627	11/09/20 1627	EMB



Microbac Laboratories, Inc., Pittston Division

CERTIFICATE OF ANALYSIS

TOK0683

Client Sample ID: SSD - 110320 - 17

Sample Matrix: Drinking Water

Lab Sample ID: TOK0683-17

Collected By: Douglas Vanbenthuyzen

Collection Date: 11/03/2020 7:44

Analyses Subcontracted to: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.0212	0.015 AL	0.000400	mg/L		11/09/20 1629	11/09/20 1629	EMB

Client Sample ID: SSD - 110320 - 18

Sample Matrix: Drinking Water

Lab Sample ID: TOK0683-18

Collected By: Douglas Vanbenthuyzen

Collection Date: 11/03/2020 7:46

Analyses Subcontracted to: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.00551	0.015 AL	0.000400	mg/L		11/09/20 1631	11/09/20 1631	EMB

Client Sample ID: SSD - 110320 - 19

Sample Matrix: Drinking Water

Lab Sample ID: TOK0683-19

Collected By: Douglas Vanbenthuyzen

Collection Date: 11/03/2020 7:47

Analyses Subcontracted to: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.00287	0.015 AL	0.000400	mg/L		11/09/20 1633	11/09/20 1633	EMB

Client Sample ID: SSD - 110320 - 20

Sample Matrix: Drinking Water

Lab Sample ID: TOK0683-20

Collected By: Douglas Vanbenthuyzen

Collection Date: 11/03/2020 7:50

Analyses Subcontracted to: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.0357	0.015 AL	0.000400	mg/L		11/09/20 1635	11/09/20 1635	EMB



Microbac Laboratories, Inc., Pittston Division

CERTIFICATE OF ANALYSIS

T0K0683

Client Sample ID: SSD - 110320 - 21

Sample Matrix: Drinking Water

Lab Sample ID: T0K0683-21

Collected By: Douglas Vanbenthuyzen

Collection Date: 11/03/2020 7:53

Analyses Subcontracted to: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.0196	0.015 AL	0.000400	mg/L		11/09/20 1637	11/09/20 1637	EMB

Client Sample ID: SSD - 110320 - 22

Sample Matrix: Drinking Water

Lab Sample ID: T0K0683-22

Collected By: Douglas Vanbenthuyzen

Collection Date: 11/03/2020 7:54

Analyses Subcontracted to: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.0140	0.015 AL	0.000400	mg/L		11/09/20 1648	11/09/20 1648	EMB

Client Sample ID: SSD - 110320 - 23

Sample Matrix: Drinking Water

Lab Sample ID: T0K0683-23

Collected By: Douglas Vanbenthuyzen

Collection Date: 11/03/2020 7:55

Analyses Subcontracted to: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.0763	0.015 AL	0.000400	mg/L		11/09/20 1653	11/09/20 1653	EMB

Client Sample ID: SSD - 110320 - 24

Sample Matrix: Drinking Water

Lab Sample ID: T0K0683-24

Collected By: Douglas Vanbenthuyzen

Collection Date: 11/03/2020 7:57

Analyses Subcontracted to: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.00823	0.015 AL	0.000400	mg/L		11/09/20 1655	11/09/20 1655	EMB



Microbac Laboratories, Inc., Pittston Division

CERTIFICATE OF ANALYSIS

T0K0683

Client Sample ID: SSD - 110320 - 25

Sample Matrix: Drinking Water

Lab Sample ID: T0K0683-25

Collected By: Douglas Vanbenthuyzen

Collection Date: 11/03/2020 7:58

Analyses Subcontracted to: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.0115	0.015 AL	0.000400	mg/L		11/09/20 1657	11/09/20 1657	EMB

Client Sample ID: SSD - 110320 - 26

Sample Matrix: Drinking Water

Lab Sample ID: T0K0683-26

Collected By: Douglas Vanbenthuyzen

Collection Date: 11/03/2020 8:25

Analyses Subcontracted to: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.00608	0.015 AL	0.000400	mg/L		11/09/20 1659	11/09/20 1659	EMB

Client Sample ID: SSD - 110320 - 27

Sample Matrix: Drinking Water

Lab Sample ID: T0K0683-27

Collected By: Douglas Vanbenthuyzen

Collection Date: 11/03/2020 8:29

Analyses Subcontracted to: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.00417	0.015 AL	0.000400	mg/L		11/09/20 1704	11/09/20 1704	EMB

Client Sample ID: SSD - 110320 - 28

Sample Matrix: Drinking Water

Lab Sample ID: T0K0683-28

Collected By: Douglas Vanbenthuyzen

Collection Date: 11/03/2020 8:31

Analyses Subcontracted to: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.0674	0.015 AL	0.000400	mg/L		11/09/20 1706	11/09/20 1706	EMB



Microbac Laboratories, Inc., Pittston Division

CERTIFICATE OF ANALYSIS

T0K0683

Client Sample ID: SSD - 110320 - 29

Sample Matrix: Drinking Water

Lab Sample ID: T0K0683-29

Collected By: Douglas Vanbenthuyzen

Collection Date: 11/03/2020 9:08

Analyses Subcontracted to: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.144	0.015 AL	0.000400	mg/L		11/09/20 1708	11/09/20 1708	EMB

Client Sample ID: SSD - 110320 - 30

Sample Matrix: Drinking Water

Lab Sample ID: T0K0683-30

Collected By: Douglas Vanbenthuyzen

Collection Date: 11/03/2020 9:08

Analyses Subcontracted to: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.169	0.015 AL	0.000800	mg/L		11/06/20 1207	11/09/20 1226	EMB

Client Sample ID: SSD - 110320 - 31

Sample Matrix: Drinking Water

Lab Sample ID: T0K0683-31

Collected By: Douglas Vanbenthuyzen

Collection Date: 11/03/2020 9:10

Analyses Subcontracted to: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.00546	0.015 AL	0.000400	mg/L		11/09/20 1710	11/09/20 1710	EMB

Client Sample ID: SSD - 110320 - 32

Sample Matrix: Drinking Water

Lab Sample ID: T0K0683-32

Collected By: Douglas Vanbenthuyzen

Collection Date: 11/03/2020 9:10

Analyses Subcontracted to: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.00128	0.015 AL	0.000400	mg/L			11/09/20 1712	EMB



Microbac Laboratories, Inc., Pittston Division

CERTIFICATE OF ANALYSIS

TOK0683

Client Sample ID: SSD - 110320 - 33

Sample Matrix: Drinking Water

Lab Sample ID: TOK0683-33

Collected By: Douglas Vanbenthuyzen

Collection Date: 11/03/2020 9:13

Analyses Subcontracted to: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.00283	0.015 AL	0.000800	mg/L		11/06/20 1207	11/09/20 1227	EMB

Client Sample ID: SSD - 110320 - 34

Sample Matrix: Drinking Water

Lab Sample ID: TOK0683-34

Collected By: Douglas Vanbenthuyzen

Collection Date: 11/03/2020 9:14

Analyses Subcontracted to: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.00111	0.015 AL	0.000400	mg/L		11/09/20 1713	11/09/20 1713	EMB

Client Sample ID: SSD - 110320 - 35

Sample Matrix: Drinking Water

Lab Sample ID: TOK0683-35

Collected By: Douglas Vanbenthuyzen

Collection Date: 11/03/2020 9:16

Analyses Subcontracted to: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.00374	0.015 AL	0.000400	mg/L		11/09/20 1719	11/09/20 1719	EMB

Client Sample ID: SSD - 110320 - 36

Sample Matrix: Drinking Water

Lab Sample ID: TOK0683-36

Collected By: Douglas Vanbenthuyzen

Collection Date: 11/03/2020 9:16

Analyses Subcontracted to: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.00188	0.015 AL	0.000400	mg/L		11/09/20 1721	11/09/20 1721	EMB



Microbac Laboratories, Inc., Pittston Division

CERTIFICATE OF ANALYSIS

T0K0683

Client Sample ID: SSD - 110320 - 37

Sample Matrix: Drinking Water

Lab Sample ID: T0K0683-37

Collected By: Douglas Vanbenthuyzen

Collection Date: 11/03/2020 9:20

Analyses Subcontracted to: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.000806	0.015 AL	0.000400	mg/L		11/09/20 1726	11/09/20 1726	EMB

Client Sample ID: SSD - 110320 - 38

Sample Matrix: Drinking Water

Lab Sample ID: T0K0683-38

Collected By: Douglas Vanbenthuyzen

Collection Date: 11/03/2020 9:20

Analyses Subcontracted to: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.00568	0.015 AL	0.000400	mg/L		11/09/20 1728	11/09/20 1728	EMB

Client Sample ID: SSD - 110320 - 39

Sample Matrix: Drinking Water

Lab Sample ID: T0K0683-39

Collected By: Douglas Vanbenthuyzen

Collection Date: 11/03/2020 9:25

Analyses Subcontracted to: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.00299	0.015 AL	0.000400	mg/L		11/09/20 1730	11/09/20 1730	EMB

Client Sample ID: SSD - 110320 - 40

Sample Matrix: Drinking Water

Lab Sample ID: T0K0683-40

Collected By: Douglas Vanbenthuyzen

Collection Date: 11/03/2020 9:29

Analyses Subcontracted to: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.00132	0.015 AL	0.000400	mg/L		11/09/20 1732	11/09/20 1732	EMB



Microbac Laboratories, Inc., Pittston Division

CERTIFICATE OF ANALYSIS

T0K0683

Client Sample ID: SSD - 110320 - 41

Sample Matrix: Drinking Water

Lab Sample ID: T0K0683-41

Collected By: Douglas Vanbenthuyzen

Collection Date: 11/03/2020 9:30

Analyses Subcontracted to: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.0120	0.015 AL	0.000400	mg/L		11/09/20 1734	11/09/20 1734	EMB

Client Sample ID: SSD - 110320 - 42

Sample Matrix: Drinking Water

Lab Sample ID: T0K0683-42

Collected By: Douglas Vanbenthuyzen

Collection Date: 11/03/2020 9:32

Analyses Subcontracted to: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.000829	0.015 AL	0.000400	mg/L		11/09/20 1735	11/09/20 1735	EMB

Client Sample ID: SSD - 110320 - 43

Sample Matrix: Drinking Water

Lab Sample ID: T0K0683-43

Collected By: Douglas Vanbenthuyzen

Collection Date: 11/03/2020 9:34

Analyses Subcontracted to: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.00538	0.015 AL	0.000400	mg/L		11/09/20 1737	11/09/20 1737	EMB

Client Sample ID: SSD - 110320 - 44

Sample Matrix: Drinking Water

Lab Sample ID: T0K0683-44

Collected By: Douglas Vanbenthuyzen

Collection Date: 11/03/2020 9:34

Analyses Subcontracted to: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.0106	0.015 AL	0.000800	mg/L		11/06/20 1207	11/09/20 1229	EMB



Microbac Laboratories, Inc., Pittston Division

CERTIFICATE OF ANALYSIS

T0K0683

Client Sample ID: SSD - 110320 - 45

Sample Matrix: Drinking Water

Lab Sample ID: T0K0683-45

Collected By: Douglas Vanbenthuyzen

Collection Date: 11/03/2020 9:37

Analyses Subcontracted to: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.00421	0.015 AL	0.000400	mg/L		11/09/20 1359	11/09/20 1359	EMB

Client Sample ID: SSD - 110320 - 46

Sample Matrix: Drinking Water

Lab Sample ID: T0K0683-46

Collected By: Douglas Vanbenthuyzen

Collection Date: 11/03/2020 9:38

Analyses Subcontracted to: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	<0.000400	0.015 AL	0.000400	mg/L		11/09/20 1401	11/09/20 1401	EMB

Client Sample ID: SSD - 110320 - 47

Sample Matrix: Drinking Water

Lab Sample ID: T0K0683-47

Collected By: Douglas Vanbenthuyzen

Collection Date: 11/03/2020 9:39

Analyses Subcontracted to: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	<0.000400	0.015 AL	0.000400	mg/L		11/09/20 1403	11/09/20 1403	EMB

Client Sample ID: SSD - 110320 - 48

Sample Matrix: Drinking Water

Lab Sample ID: T0K0683-48

Collected By: Douglas Vanbenthuyzen

Collection Date: 11/03/2020 9:43

Analyses Subcontracted to: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.00210	0.015 AL	0.000400	mg/L		11/09/20 1405	11/09/20 1405	EMB



Microbac Laboratories, Inc., Pittston Division

CERTIFICATE OF ANALYSIS

TOK0683

Client Sample ID: SSD - 110320 - 49

Sample Matrix: Drinking Water

Lab Sample ID: TOK0683-49

Collected By: Douglas Vanbenthuyssen

Collection Date: 11/03/2020 9:44

Analyses Subcontracted to: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.00102	0.015 AL	0.000400	mg/L		11/09/20 1410	11/09/20 1410	EMB

Client Sample ID: SSD - 110320 - 50

Sample Matrix: Drinking Water

Lab Sample ID: TOK0683-50

Collected By: Douglas Vanbenthuyssen

Collection Date: 11/03/2020 9:46

Analyses Subcontracted to: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.0423	0.015 AL	0.000800	mg/L		11/06/20 1207	11/09/20 1231	EMB

Client Sample ID: SSD - 110320 - 51

Sample Matrix: Drinking Water

Lab Sample ID: TOK0683-51

Collected By: Douglas Vanbenthuyssen

Collection Date: 11/03/2020 9:49

Analyses Subcontracted to: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.0978	0.015 AL	0.000800	mg/L		11/06/20 1207	11/09/20 1233	EMB

Client Sample ID: SSD - 110320 - 52

Sample Matrix: Drinking Water

Lab Sample ID: TOK0683-52

Collected By: Douglas Vanbenthuyssen

Collection Date: 11/03/2020 9:51

Analyses Subcontracted to: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.00754	0.015 AL	0.000400	mg/L		11/09/20 1412	11/09/20 1412	EMB



Microbac Laboratories, Inc., Pittston Division

CERTIFICATE OF ANALYSIS

TOK0683

Client Sample ID: SSD - 110320 - 53

Sample Matrix: Drinking Water

Lab Sample ID: TOK0683-53

Collected By: Douglas Vanbenthuyzen

Collection Date: 11/03/2020 9:55

Analyses Subcontracted to: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.00438	0.015 AL	0.000400	mg/L		11/09/20 1414	11/09/20 1414	EMB

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

Reviewed and Approved By:

Shanna Nish

Customer Relationship Specialist

Reported: 11/10/2020 18:29

Microbac Laboratories, Inc.

428 Route 315 | Pittston, PA 18640 | 570-348-0775 p | www.microbac.com

Page 14 of 20



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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) 18.3

Therm ID 7

Holding Time yes

Samples Received on ice? Yes No N/A

Custody Seals Intact? Yes No N/A

Lab Report Address

Client Name: Coccia & Associates

Address: 1337 Veterans Memorial Drive

City, State, Zip: Jessup, PA, 18434

Contact: Douglas Vanbenthuyzen

Telephone No.: 570-939-5430

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

[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: SSD 200115

Location:

PO No.:

Compliance Monitoring? [] Yes [] No
() Agency/Program

Sampled by (PRINT): Douglas Vanbenthuyzen

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 N
	SSD-110320-1	11-3-2020	0720	1	DW	G	1	X	
	- 2		0723	1	DW	G	1	X	
	- 3		0724	1	DW	G	1	X	
	- 4		0725	1	DW	G	1	X	
	- 5		0727	1	DW	G	1	X	
	- 6		0728	1	DW	G	1	X	
	- 7		0729	1	DW	G	1	X	
	- 8		0729	1	DW	G	1	X	
	- 9		0732	1	DW	G	1	X	
	- 10		0733	1	DW	G	1	X	

Possible Hazard Identification

[] Hazardous

[X] Non-Hazardous

[] Radioactive

Sample Disposition

[X] 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

Coccia and Associates, Inc.
PM: Shanna Nish



1058



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570.348.0775

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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) 18.3

Therm ID

Holding Time 7 yes

Samples Received on Ice? Yes No N/A

Custody Seals Intact? Yes No N/A

Lab Report Address

Invoice Address

Same

Turnaround Time

☒ Routine (5 to 7 business days)

☐ RUSH* (notify lab)

Client Name: Coccia + Associates

Client Name:

Address: 1337 Veterans Memorial Drive

Address:

City, State, Zip: Jessup, PA, 18434

City, State, Zip:

(needed by)

Contact: Douglas Vanbenthuyzen

Contact:

Report Type

Telephone No.: 570-939-5430

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: SSD 200115

Location:

PO No.:

Compliance Monitoring? ☐ Yes ☐ No

() Agency/Program

Sampled by (PRINT): Douglas Vanbenthuyzen

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 **	Additional Notes
	SSD-110320-11	11-3-2020	0735	1	DW	G	1	
	-12		0737	1	DW	G	1	
	-13		0739	1	DW	G	1	
	-14		0740	1	DW	G	1	
	-15		0742	1	DW	G	1	
	-16		0743	1	DW	G	1	
	-17		0744	1	DW	G	1	
	-18		0746	1	DW	G	1	
	-19		0747	1	DW	G	1	
	-20		0750	1	DW	G	1	

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





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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) 18.3

Therm ID 7

Holding Time yes

Samples Received on Ice Yes No N/A

Custody Seals Intact? Yes No N/A

Lab Report Address

Client Name: Coccia & Associates

Address: 1337 Veterans Memorial Drive

City, State, Zip: Jessup, PA, 18434

Contact: Douglas Vanbenthuysen

Telephone No.: 570-939-5430

Invoice Address

Client Name: Same

Address:

City, State, Zip:

Contact:

Telephone No.:

Turnaround Time

4 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 [x] e-mail (address)

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

Project: SSD 200115

Location:

PO No.:

Compliance Monitoring? [] Yes [] No
() Agency/Program

Sampled by (PRINT): Douglas Vanbenthuysen

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 **	Additional Notes
	SSD-110320-21	11-3-2020	0753	1	DW	G	1	X
	-22		0754	1	DW	G	1	X
	-23		0755	1	DW	G	1	X
	-24		0757	1	DW	G	1	X
	-25		0758	1	DW	G	1	X
	-26		0825	1	DW	G	1	X
	-27		0829	1	DW	G	1	X
	-28		0831	1	DW	G	1	X
	-29		0903	1	DW	G	1	X
	-30		0908	1	DW	G	1	X

Possible Hazard Identification

[] Hazardous

[x] Non-Hazardous

[] Radioactive

Sample Disposition

[x] 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





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484.461.9722

CHAIN OF CUSTODY RECORD

Number

Instructions on back

TO BE COMPLETED BY MICROBAC

Temperature Upon Receipt (°C) 18.3

Therm ID 7

Holding Time yce

Samples Received on Ice? Yes No N/A

Custody Seals Intact? Yes No N/A

Lab Report Address

Client Name: Coccianti & Associates

Address: 1337 Veterans Memorial Drive

City, State, Zip: Jessup, PA, 18434

Contact: Douglas VanBenthuysen

Telephone No.: 570-939-5430

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: SSD 200115

Location:

PO No.:

Compliance Monitoring? ☐ Yes ☐ No

() Agency/Program

Sampled by (PRINT): Douglas VanBenthuysen

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 **	Additional
	SSD-110320-31	11-3-2020	0910	1	DW	G	1	X
	-32		0910	1	DW	G	1	X
	-33		0913	1	DW	G	1	X
	-34		0914	1	DW	G	1	X
	-35		0916	1	DW	G	1	X
	-36		0916	1	DW	G	1	X
	-37		0920	1	DW	G	1	X
	-38		0920	1	DW	G	1	X
	-39		0925	1	DW	G	1	X
	-40		0929	1	DW	G	1	X

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

Coccianti and Associates, Inc.
PM: Shama Nish



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484.461.9722

CHAIN OF CUSTODY RECORD

Number

Instructions on back

TO BE COMPLETED BY MICROBAC

Temperature Upon Receipt (°C) 18.3
Therm ID 7

Holding Time YES

Samples Received on Ice? Yes No N/A

Custody Seals Intact? Yes No N/A

Lab Report Address

Client Name: Coccia & Associates

Address: 1337 Veterans Memorial Drive

City, State, Zip: Jessup, PA, 18434

Contact: Douglas Vanbenthuyzen

Telephone No.: 570-939-5430

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: SSD 200115

Location:

PO No.:

Compliance Monitoring? ☐ Yes ☐ No
() Agency/Program

Sampled by (PRINT): Douglas Vanbenthuyzen

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 Notes
	SSD-110320-41	11-3-2020	0930	1	DW	G	1	X	
	-42		0933	1	DW	G	1	X	
	-43		0934	1	DW	G	1	X	
	-44		0934	1	DW	G	1	X	
	-45		0937	1	DW	G	1	X	
	-46		0938	1	DW	G	1	X	
	-47		0939	1	DW	G	1	X	
	-48		0943	1	DW	G	1	X	
	-49		0944	1	DW	G	1	X	
	-50		0946	1	DW	G	1	X	

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

Coccia and Associates, Inc.
PM: Shama Nish



1058

**3719 Garrett Rd.
Drexel Hill, PA 19026
484 461 9722**



Microbac Laboratories, Inc., Pittston Division

CERTIFICATE OF ANALYSIS

TOK0780

Cocciardi and Associates, Inc.

Project Name: Drinking Water

Douglas Vanbenthuyzen
1337 Veterans Memorial Drive
Jessup, PA 18434

Project / PO Number: SSD 200115
Received: 11/06/2020
Reported: 11/12/2020

Analytical Testing Parameters

Client Sample ID:	SSD - 110620 - 1	Collected By:	Douglas Vanbenthuyzen
Sample Matrix:	Drinking Water	Collection Date:	11/06/2020 8:43
Lab Sample ID:	TOK0780-01		

Analyses Subcontracted to: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.000676	0.015 AL	0.000400	mg/L		11/10/20 1850	11/10/20 1850	EMB

Client Sample ID:	SSD - 110620 - 2	Collected By:	Douglas Vanbenthuyzen
Sample Matrix:	Drinking Water	Collection Date:	11/06/2020 8:47
Lab Sample ID:	TOK0780-02		

Analyses Subcontracted to: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.00185	0.015 AL	0.000400	mg/L		11/10/20 1852	11/10/20 1852	EMB

Client Sample ID:	SSD - 110620 - 3	Collected By:	Douglas Vanbenthuyzen
Sample Matrix:	Drinking Water	Collection Date:	11/06/2020 8:48
Lab Sample ID:	TOK0780-03		

Analyses Subcontracted to: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.00110	0.015 AL	0.000400	mg/L		11/10/20 1854	11/10/20 1854	EMB

Client Sample ID:	SSD - 110620 - 4	Collected By:	Douglas Vanbenthuyzen
Sample Matrix:	Drinking Water	Collection Date:	11/06/2020 8:54
Lab Sample ID:	TOK0780-04		

Analyses Subcontracted to: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	<0.000400	0.015 AL	0.000400	mg/L		11/10/20 1856	11/10/20 1856	EMB

Microbac Laboratories, Inc.

428 Route 315 | Pittston, PA 18640 | 570-348-0775 p | www.microbac.com

Page 1 of 4



Microbac Laboratories, Inc., Pittston Division

CERTIFICATE OF ANALYSIS

TOK0780

Client Sample ID: SSD - 110620 - 5

Sample Matrix: Drinking Water

Lab Sample ID: TOK0780-05

Collected By: Douglas Vanbenthuyssen

Collection Date: 11/06/2020 8:58

Analyses Subcontracted to: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	<0.000400	0.015 AL	0.000400	mg/L		11/10/20 1858	11/10/20 1858	EMB

Client Sample ID: SSD - 110620 - 6

Sample Matrix: Drinking Water

Lab Sample ID: TOK0780-06

Collected By: Douglas Vanbenthuyssen

Collection Date: 11/06/2020 9:04

Analyses Subcontracted to: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.000780	0.015 AL	0.000400	mg/L		11/10/20 1900	11/10/20 1900	EMB

Client Sample ID: SSD - 110620 - 7

Sample Matrix: Drinking Water

Lab Sample ID: TOK0780-07

Collected By: Douglas Vanbenthuyssen

Collection Date: 11/06/2020 9:25

Analyses Subcontracted to: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.0258	0.015 AL	0.000400	mg/L		11/10/20 1901	11/10/20 1901	EMB

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., 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



Microbac Laboratories, Inc., Pittston Division

CERTIFICATE OF ANALYSIS

TOK0780

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: 11/12/2020 11:32



3821 Buck Dr.
Cortland, NY 13045
607.753.3403

2369 Elmira St., Suite C
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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) 20.5

Therm ID 7

Holding Time 4 hrs

Samples Received on Ice? Yes No N/A

Custody Seals Intact? Yes No N/A

Lab Report Address

Invoice Address

Turnaround Time

Client Name: Coccia & Associates

Client Name:

[X] 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: Douglas VanBenthuyssen

Contact:

Report Type

Telephone No.: 570-9139-5430

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: SSD 200115

Location:

PO No.:

Compliance Monitoring? [] Yes [] No

() Agency/Program

Sampled by (PRINT): Douglas VanBenthuyssen

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
	SSD-110620-1	11/6/20	0843	1	DW	G	1	X	
	-2		0847	1	DW	G	1	X	
	-3		0848	1	DW	G	1	X	
	-4		0854	1	DW	G	1	X	
	-5		0859	1	DW	G	1	X	
	-6		0904	1	DW	G	1	X	
	-7		0925	1	DW	G	1	X	

Possible Hazard Identification

[] Hazardous

[X] Non-Hazardous

[] Radioactive

Sample Disposition

[X] 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

CD-COC-001-1 (03/11/2020)

Coccia and Associates, Inc.
PM: Shanna Nish



SSD Water Sources that Tested above the EPA limit of 15 Parts per Billion						
3/3/21						
#	Building	Location	Date of Report	Parts per Billion	Remediation Action	Date of Remediation Action Completion
1	Adams Elementary	Basement Cafe Right Sink	2/24/21	71.2	3M point-of-use filter installed	December 2020
2	Adams Elementary	Basement Maintenance Room Sink Fountain	2/24/21	48.7	Sink turned off; Appropriate signage posted	September 2020
3	Armstrong Elementary	Room 106 Sink	2/24/21	15.3	Sink turned off; Appropriate signage posted	September 2020
4	Armstrong Elementary	Room 112 Fountain	2/24/21	52.4	Sink turned off; Appropriate signage posted	September 2020
5	Bancroft Elementary	Room 101 Sink	2/24/21	275	Sink turned off; Appropriate signage posted	September 2020
6	Bancroft Elementary	Room 211 Sink	2/24/21	62	Sink turned off; Appropriate signage posted	September 2020
7	Bancroft Elementary	Art Room Middle Sink	2/24/21	23	Sink turned off; Appropriate signage posted	September 2020
8	Bancroft Elementary	Room 116 Water Fountain	2/24/21	29	Sink turned off; Appropriate signage posted	September 2020
9	Bancroft Elementary	Library Office Sink	2/24/21	72	Sink turned off; Appropriate signage posted	September 2020
10	Bancroft Elementary	Room 212 Sink	2/24/21	15	Sink turned off; Appropriate signage posted	September 2020
11	Isaac Tripp Elementary	1st Floor Library Sink	2/24/21	107	Sink turned off; Appropriate signage posted	September 2020
12	Kennedy Elementary	2nd Floor Teachers' Lounge Sink	2/24/21	21.3	3M point-of-use filter installed	December 2020
13	Kennedy Elementary	1st Floor Health Office Sink	2/24/21	32.4	3M point-of-use filter installed	December 2020
14	McNichols Plaza	1st Floor Cafe' Wash Refrigerator Sink	2/24/21	68.2	3M point-of-use filter installed	December 2020
15	McNichols Plaza	1st Floor Cafe' Dishwasher Spray Hose Sink	2/24/21	47	3M point-of-use filter installed	December 2020
16	McNichols Plaza	1st Floor Computer Laboratory Left Sink	2/24/21	423	3M point-of-use filter installed	December 2020
17	McNichols Plaza	Computer Laboratory Right Sink	2/24/21	52.2	3M point-of-use filter installed	December 2020
18	McNichols Plaza	1st Floor Kindergarten Sink	2/24/21	33.3	3M point-of-use filter installed	December 2020
19	McNichols Plaza	Library Classroom Peach Walls Sink	2/24/21	21.2	3M point-of-use filter installed	December 2020
20	McNichols Plaza	1st Floor Nurse Office Restroom Sink	2/24/21	19.6	3M point-of-use filter installed	December 2020
21	McNichols Plaza	1st Floor Room Behind Nurse Office Restroom Sink	2/24/21	76.3	3M point-of-use filter installed	December 2020
22	McNichols Plaza	1st Floor Boys Gym Restroom Right Sink	2/24/21	271	Sink turned off; Appropriate signage posted	September 2020
23	McNichols Plaza	1st Floor 2nd Grade Girls By Restroom Fountain	2/24/21	34.4	Sink turned off; Appropriate signage posted	September 2020
24	McNichols Plaza	1st Floor Main Office Copy Room Sink	2/24/21	35.7	Sink turned off; Appropriate signage posted	September 2020
25	McNichols Plaza	3-5th Grade Restroom Fountain	2/24/21	25.8	Sink turned off; Appropriate signage posted	September 2020

26	Memorial Stadium	Visitors Stand Ice Machine	2/24/21	126	Sink turned off; Appropriate signage posted	September 2020
27	Memorial Stadium	Home Stand Locker Room Ice Machine	2/24/21	180	Sink turned off; Appropriate signage posted	September 2020
28	Memorial Stadium	Visitor Stand Concession Sink	2/24/21	240	Sink turned off; Appropriate signage posted	September 2020
29	Memorial Stadium	Visitors Stand Locker Room Coaches Room Sink	2/24/21	37.4	Sink turned off; Appropriate signage posted	September 2020
30	Memorial Stadium	Visitors Stand West Locker Room Cooler Fill	2/24/21	94.9	Sink turned off; Appropriate signage posted	September 2020
31	Memorial Stadium	Office Concession Stand Sink	2/24/21	21.6	Sink turned off; Appropriate signage posted	September 2020
32	Memorial Stadium	Home Concession Stand South Sink	2/24/21	202	Sink turned off; Appropriate signage posted	September 2020
33	Memorial Stadium	Home Concession Stand North Sink	2/24/21	22.2	Sink turned off; Appropriate signage posted	September 2020
34	Nativity School	1st Floor Hand Wash Sink	2/24/21	29.8	3M point-of-use filter installed	December 2020
35	Nativity School	Girls Restroom Right Sink	2/24/21	37.5	Sink turned off; Appropriate signage posted	September 2020
36	Northeast Intermediate	3rd Floor Medical Room Rear Left Sink	2/24/21	35.6	3M point-of-use filter installed	December 2020
37	Northeast Intermediate	3rd Floor Medical Room Rear Right Sink	2/24/21	371	3M point-of-use filter installed	December 2020
38	Northeast Intermediate	1st Floor Home Economic Sink #2	2/24/21	41.7	Sink turned off; Appropriate signage posted	September 2020
39	Northeast Intermediate	1st Floor Home Economic Sink #3	2/24/21	22.1	Sink turned off; Appropriate signage posted	September 2020
40	Northeast Intermediate	1st Floor Home Economic Sink #4	2/24/21	16.9	Sink turned off; Appropriate signage posted	September 2020
41	Northeast Intermediate	1st Floor Home Economic Sink #5	2/24/21	31.5	Sink turned off; Appropriate signage posted	September 2020
42	Northeast Intermediate	1st Floor Room 121 Sink	2/24/21	31	Sink turned off; Appropriate signage posted	September 2020
43	Prescott	1st Floor Medical Room Sink	2/24/21	67.4	3M point-of-use filter installed	December 2020
44	Robert Morris Elementary	2nd Floor Health Room Nurse Station	2/24/21	17.2	3M point-of-use filter installed	December 2020
45	Robert Morris Elementary	1st Floor Room 108 Right Sink	2/24/21	176	Sink turned off; Appropriate signage posted	September 2020
46	Robert Morris Elementary	1st Floor Room 108 Left Sink	2/24/21	611	Sink turned off; Appropriate signage posted	September 2020
47	Robert Morris Elementary	1st Floor Room 103 Sink	2/24/21	558	Sink turned off; Appropriate signage posted	September 2020
48	Robert Morris Elementary	1st Floor Room 102 Sink	2/24/21	144	Sink turned off; Appropriate signage posted	September 2020
49	Robert Morris Elementary	2nd Floor Room 204 Fountain	2/24/21	45.4	Sink turned off; Appropriate signage posted	September 2020
50	Robert Morris Elementary	2nd Floor Room 208 Sink	2/24/21	419	Sink turned off; Appropriate signage posted	September 2020
51	Robert Morris Elementary	Basement Art Room Sink	2/24/21	102	Sink turned off; Appropriate signage posted	September 2020
52	Scranton High	1st Floor Kitchen Deli Left Sink	2/24/21	144	3M point-of-use filter installed	December 2020
53	Scranton High	1st Floor Kitchen Deli Right Sink	2/24/21	169	3M point-of-use filter installed	December 2020
54	Scranton High	2nd Floor A Wing Fountain	2/24/21	42.3	Sink turned off; Appropriate signage posted	September 2020
55	Scranton High	3rd Floor A Wing Fountain	2/24/21	97.9	Sink turned off; Appropriate signage posted	September 2020
56	South Intermediate	1st Floor Kitchen Kettle Middle	2/24/21	21.1	3M point-of-use filter installed	December 2020

57	South Intermediate	1st Floor Kitchen Kettle Left	2/24/21	37.8	3M point-of-use filter installed	December 2020
58	South Intermediate	1st Floor Women's Teacher Lounge Sink	2/24/21	18.2	3M point-of-use filter installed	December 2020
59	South Intermediate	1st Floor Medical Room Front Sink	2/24/21	71.8	3M point-of-use filter installed	December 2020
60	South Intermediate	1st Floor Medical Room Rear Sink	2/24/21	125	3M point-of-use filter installed	December 2020
61	South Intermediate	1st Floor Medical Room Restroom	2/24/21	46.6	3M point-of-use filter installed	December 2020
62	South Intermediate	1st Floor Maint. Office Sink	2/24/21	106	Sink turned off; Appropriate signage posted	September 2020
63	South Intermediate	3rd Floor Room 305 Fountain	2/24/21	21.9	Sink turned off; Appropriate signage posted	September 2020
64	South Intermediate	1st Floor Girls Locker Room Sink	2/24/21	153	Sink turned off; Appropriate signage posted	September 2020
65	South Intermediate	1st Floor Boys Locker Room Sink	2/24/21	739	Sink turned off; Appropriate signage posted	September 2020
66	Sumner Elementary	2nd Floor Room 202 Sink	2/24/21	49.6	Sink turned off; Appropriate signage posted	September 2020
67	Sumner Elementary	2nd Floor Room 205 Sink	2/24/21	20.7	Sink turned off; Appropriate signage posted	September 2020
68	Sumner Elementary	1st Floor Room 102 Sink	2/24/21	26.3	Sink turned off; Appropriate signage posted	September 2020
69	Sumner Elementary	1st Floor Room 103 Sink	2/24/21	80.3	Sink turned off; Appropriate signage posted	September 2020
70	Sumner Elementary	1st Floor Room 003 Sink	2/24/21	88.3	Sink turned off; Appropriate signage posted	September 2020
71	Sumner Elementary	1st Floor Preschool Room 002 Sink	2/24/21	46.6	Sink turned off; Appropriate signage posted	September 2020
72	West High	1st Floor Window Kitchen Side Left Sink	2/24/21	185	3M point-of-use filter installed	December 2020
73	West Intermediate	1st Floor Blue Area Fountain	2/24/21	19.6	3M point-of-use filter installed	December 2020
74	West Intermediate	1st Floor Band Area Girl Restroom Sink	2/24/21	107	3M point-of-use filter installed	December 2020
75	West Intermediate	1st Floor Auditorium Hallway Fountain	2/24/21	15	Turned off; Appropriate signage posted	December 2020
76	Whittier Elementary	1st Floor Kitchen 3 Bay Right Sink	2/24/21	29.1	3M point-of-use filter installed	December 2020
*	<i>All fountains are turned off due to COVID</i>					
*	<i>Throughout November and early December, consumption points in medical rooms, cafeterias, faculty rooms, and cooking areas filtered with a point-of-use filter</i>					