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January 13, 2022

SCRSD21001

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

RE: LEAD IN DRINKING WATER SAMPLING: 2021 SY

SCRANTON SCHOOL DISTRICT

Dear Mr. Rucker:

The following report is provided to document the results of the annual lead in drinking water sampling conducted for the 2021-2022 school year (SY) at the Scranton School District buildings throughout Scranton, Pennsylvania.

BACKGROUND:

Pennoni is contracted by the Scranton School District to provide various environmental health and safety consultation services for schools across the district. As a part of this contract, Pennoni was requested to collect lead in drinking water samples from potential consumption (drinking and cooking water) sources in targeted areas throughout the district. Testing was conducted in all buildings to determine lead concentrations at representative potable drinking water sources in the district to meet compliance with the Pennsylvania School Code's Act 39 of 2018.

ACTIVITIES:

Sampling was performed by Pennoni representative Mr. Robert Pazzaglia (Graduate Health and Safety Professional) from November 10, 2021, to December 3, 2021, in accordance with procedures enacted by the U.S. Environmental Protection Agency¹. Samples were collected under first-draw methodologies, with a minimum of 8-18 hours of non-use. Sample media included new plastic containers, as supplied by the analytical laboratory, Microbac Laboratories, Inc. in Pittston, Pennsylvania. Sample locations were chosen by Mr. Carl Pugliese (Scranton School District) in consultation with Pennoni and was based on last year's sample locations.

Samples were delivered to Microbac Pittston within the same day of collection. Samples were subsequently sent to the Microbac laboratory in Pittsburgh, Pennsylvania for analysis due to capacity concerns. Microbac-Pittsburgh is a Pennsylvania Department of Environmental Protection Accredited Laboratory (certificate number 02-00257). All samples were collected and analyzed in accordance with U.S. Environmental Protection Agency (USEPA) Method 200.8. Results, summarized in Table I were compared to the following existing EPA criteria and action levels.

USEPA²: 15 parts per billion (ppb)

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

¹ U.S. Environmental Protection Agency; 3Ts for reducing lead in Drinking Water

² U.S. Environmental Protection Agency; National Primary Drinking Water Regulations, Lead & Copper Rule; 40 CFR 141 Subpart L

School	Location/Source	Sample ID	Results (ppb)
	Floor: 1st		
	Source: Sink	JK-01	5.5 ppb
	Location: Health Room		
	Floor: 1st		
	Source: Sink	JK-02	3.6 ppb
	Location: Teachers' Lounge		
	Floor: 1st		
	Source: Sink	JK-03	0.5 ppb
John E Kannady Elamontary	Location: Kitchen 3 bay was sink (left)		
John F. Kennedy Elementary	Floor: 1st		
	Source: Sink	JK-04	1.0 ppb
	Location: Kitchen 3 bay was sink (right)		
	Floor: 1st		
	Source: Sink	JK-05	< 0.4 ppb
	Location: Kitchen Hand wash next to oven		
	Floor: 1st		
	Source: Sink	JK-06	1.4 ppb
	Location: Kitchen Prep Sink		
	Floor: 1st		
	Source: Sink	WHIT-01	< 0.4 ppb
	Location: Kitchen slicer sink		
	Floor: 1st		
	Source: Sink	WHIT-02	0.8 ppb
	Location: Kitchen hand wash		
	Floor: 1st		
	Source: Sink	WHIT-03	<0.4 ppb
	Location: Kitchen 3 bay (left)		
	Floor: 1st		
	Source: Sink	WHIT-04	0.6 ppb
	Location: Kitchen 3 bay (right)	Willi 04	0.0 pp.
	Floor: 1st		
Whitter Elementary	Source: Sink	WHIT-05	0.7 ppb
,	Location: Health Room Front (120)		
	Floor: 1st		
	Source: Sink	WHIT-06	0.8 ppb
	Location: Health Room Back (122)		212
	Floor: 2 nd		
	Source: Sink	WHIT-07	2.3 ppb
	Location: Room 211	37	2.0 pp.
	Floor: 2 nd		
	Source: Sink	WHIT-08	< 0.4 ppb
	Location: Room 219	55	, o pp.
	Floor: 2nd		
	Source: Sink	WHIT-09	37 ppb
	Location: Library		
	Floor: 3 rd		
	Source: Sink	WSHS-01	0.4 ppb
	Location: Kitchen Wash sink (left)	.,,,,,,,,,,	3640
	Floor: 3 rd		
	Source: Sink	WSHS-02	3.5 ppb
	Location: Kitchen Wash sink (right)	113.13 02	3.3 pps
West Scranton High School	Floor: 3 rd		
	Source: Sink	WSHS-03	1.1 ppb
	Location: Kitchen 3 bay (right)	VV 31 13-U3	τ.τ μμη
	Floor: 3 rd		
	Source: Sink	WSHS-04	2.9 ppb
	Location: Kitchen 3 bay (left)	νν3Π3-U4	2.9 ppb

	14040111361 10, 2021, to December 3, 202		
School	Location/Source	Sample ID	Results (ppb)
	Floor: 1st	214.04	2.4
	Source: Sink	RM-01	3.1 ppb
	Location: Multi-Purpose Room, 3 bay sink		
	Floor: 1 st		
	Source: Sink	RM-02	4.0ppb
	Location: Multi-Purpose Room, hand wash		
	Floor: Basement		
	Source: Sink	RM-03	11.2 ppb
	Location: Art Room		
	Floor: 1 st		
	Source: Sink	RM-04	36.6 ppb
	Location: Room 108 (right)		
	Floor: 1st		
	Source: Sink	RM-05	12.0 ppb
	Location: Room 108 (left)		
	Floor: 1 st		
Robert Morris Elementary	Source: Sink	RM-06	9.8 ppb
	Location: Room 103		
	Floor: 1st		
	Source: Sink	RM-07	8.7 ppb
	Location: Room 102		
	Floor: 2 nd		
	Source: Sink	RM-08	9.5 ppb
	Location: Room 204		
	Floor: 2 nd		
	Source: Sink	RM-09	0.4 ppb
	Location: Medical Room, Nurses Station		
	Floor: 2 nd		
	Source: Sink	RM-10	5.0 ppb
	Location: Medical Room, Bathroom		
	Floor: 2 nd		
	Source: Sink	RM-11	113 ppb
	Location: Room 208		
	Floor: 1st		
	Source: Sink	WSIS-01	6.0 ppb
	Location: Kitchen hand wash sink		
	Floor: 1 st		
West Scranton Intermediate	Source: Sink	WSIS-02	< 0.4 ppb
	Location: Kitchen dish wash sink		
	Floor: 1 st		
	Source: Sink	WSIS-03	0.7 ppb
	Location: Medical Room		

School	Location/Source	Sample ID	Results (ppb)
	Floor: Ground Floor		
	Source: Sink	CS-01	6.6 ppb
	Location: Room 103		
	Floor: Ground Floor		
	Source: Sink	CS-02	2.9 ppb
	Location: 102		
	Floor: 2 nd		
	Source: Sink	CS-03	5.4 ppb
	Location: Room 202		
	Floor: 2 nd		
	Source: Sink	CS-04	2.0 ppb
	Location: Room 205		
	Floor: 1 st		
Charles Sumner Elementary	Source: Sink	CS-05	2.1 ppb
	Location: Principals Office		
	Floor: 1 st		
	Source: Sink	CS-06	< 0.4 ppb
	Location: Teachers Lounge		
	Floor: 1st		
	Source: Sink	CS-07	1.4 ppb
	Location: Room 003		
	Floor: 1 st		
	Source: Sink	CS-08	0.6 ppb
	Location: Room 002		
	Floor: 1st		
	Source: Sink	CS-09	4.5 ppb
	Location: Janitors Office		

November 10, 2021, to December 3, 2021			
School	Location/Source	Sample ID	Results (ppb)
	Floor: Basement		
	Source: Sink	SSI-01	0.6 ppb
	Location: Kitchen wash bay		
	Floor: Basement Source: Sink	SSI-02	1.1 ppb
	Location: Kitchen Sanitize Bay	331-02	1.1 ppb
	Floor: Basement		
	Source: Sink	SSI-03	1.0 ppb
	Location: Right Kettle		
	Floor: Basement		
	Source: Sink	SSI-04	2.6 ppb
	Location: Middle Kettle		
	Floor: Basement Source: Sink	SSI-05	3.2 ppb
	Location: Left Kettle	331-03	3.2 ppu
	Floor: Basement		
	Source: Sink	SSI-06	10.5 ppb
	Location: Rinse Sink (right)		
	Floor: Basement		
	Source: Sink	SSI-07	1.1 ppb
	Location: Rinse Sink (left)		
	Floor: Basement Source: Ice Machine	SSI-08	< 0.4 ppb
	Location: Kitchen	331-06	< 0.4 ppb
	Floor: Basement		
	Source: Sink	SSI-09	1.4 ppb
	Location: Dish Washer Sprayer		
	Floor: 3 rd		
	Source: Sink	SSI-10	< 0.4 ppb
	Location: Home Economics Sink 1		
South Intermediate	Floor: 3 rd Source: Sink	SSI-11	2.0 ppb
30utii iiitei iiiediate	Location: Home Economics Sink 2	331-11	2.0 μμυ
	Floor: 3 rd		
	Source: Sink	SSI-12	< 0.4 ppb
	Location: Home Economics Sink 3		
	Floor: 3 rd		
	Source: Sink	SSI-13	< 0.4 ppb
	Location: Home Economics Sink 4 Floor: 1st		
	Source: Sink	SSI-14	1.4 ppb
	Location: Woman's Teachers' Lounge	33111	1.1 pp5
	Floor: 1st		
	Source: Sink	SSI-15	0.5 ppb
	Location: Men's Teachers' Lounge		
	Floor: 1 st		
	Source: Sink	SSI-16	4.1 ppb
	Location: Room 114A Floor: 1st		
	Source: Water Fountain	SSI-17	0.4 ppb
	Location: Boys Locker Room Fountain	33. 1.	5 pp2
	Floor: 1 st		
	Source: Sink	SSI-18	4.8 ppb
	Location: Boys Locker Room		
	Floor: 1st	CC1 40	4.5
	Source: Sink Location: Girls Locker Room	SSI-19	1.5 ppb
	Floor: 1st		
	Source: Sink	SSI-20	< 0.4 ppb
	Location: Medical Room (office)		- 1 144-4
	Floor: 1st		
	Source: Sink	SSI-21	1.5 ppb
	Location: Medical Room (bathroom)		

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School	Location/Source	Sample ID	Results (ppb)
	Floor: Ground Floor		
	Source: Sink	MS-01	18.0 ppb
	Location: Concession Stand Next to Office		
	Floor: Ground Floor		
	Source: Sink	MS-02	1.0 ppb
	Location: West Locker Room Cooler Fill		
	Floor: Ground Floor		
	Source: Sink	MS-03	1.3 ppb
	Location: West Cooler Fill		
	Floor: Ground Floor		
	Source: Sink	MS-04	31.0 ppb
	Location: West Coaches room bathroom		
	Floor: Ground Floor		
	Source: Sink	MS-05	6.8 ppb
	Location: Visitors Concession Stand		
	Floor: Ground Floor		
	Source: Sink	MS-06	4.7 ppb
Memorial Stadium	Location: Home Concession stand		
	Floor: Ground Floor		
	Source: Sink	MS-07	1.6 ppb
	Location: Home Locker Room Cooler fill		
	Floor: Ground Floor		
	Source: Sink	MS-08	< 0.4 ppb
	Location: Home Locker Room (right)		
	Floor: Ground Floor		
	Source: Sink	MS-09	5.7 ppb
	Location: Home Locker Room (left)		
	Floor: Ground Floor		
	Source: Ice Machine	MS-10	0.4 nnh
	Location: Home Concession stand (near salt	1/12-10	0.4 ppb
	shed)		
	Floor: Ground Floor		
	Source: Sink	MS-11	1 2 nnh
	Location: Home Concession stand (near salt	IAI2-TT	1.2 ppb
	shed)	l	

School	Location/Source	Sample ID	Results (ppb)
	Floor: 1st	•	", '
	Source: Sink	NA-01	4.2 ppb
	Location: Maintenance Bathroom		''
	Floor: 1st		
	Source: Sink	NA-02	3.5 ppb
	Location: Kitchen 3 bay	1471 02	3.5 pps
	Floor: 1st		
		NA 02	. 0. 4
	Source: Sink	NA-03	< 0.4 ppb
	Location: Kitchen Hand wash		
	Floor: 1st		
	Source: Sink	NA-04	36.1 ppb
	Location: Art Room Middle Sink		
	Floor: 1st		
	Source: Sink	NA-05	25.2 ppb
	Location: Room 124		• • •
	Floor: 1st		
	Source: Sink	NA-06	37.7 ppb
Neil Armstrong Elementary	Location: Room 127	1471 00	37.7 pps
	Floor: 1 st		
		NA 07	444.0
	Source: Sink	NA-07	141.0 ppb
	Location: Library Office		
	Floor: 1st		
	Source: Sink	NA-08	< 0.4 ppb
	Location: Teachers' Lounge	INA-08	< 0.4 ppb
	Floor: 1st		
	Source: Sink	NA-09	1.5 ppb
	Location: Health Room		''
	Floor: 1st		
	Source: Sink	NA-10	50 2 nnh
	Location: Room 104	NA-10	50.3 ppb
	Floor: 1st		
	Source: Sink	NA-11	8.9 ppb
	Location: Room 106		
	Floor: 1 st		
	Source: Sink	JA-01	2.0 ppb
	Location: Kitchen 3 bay		
	Floor: 1 st		
John Adams Elementary	Source: Sink	JA-02	7.9 ppb
'	Location: Kitchen hand wash		''
	Floor: 1st		
	Source: Sink	JA-03	2.6 ppb
	Location: Maintenance Office	JA 03	2.0 μμυ
	Floor: 1 st		
	Source: Sink	Will-01	2.6 ppb
	Location: Maintenance Kitchen Sink	WIII-01	2.6 μμυ
	Floor: 1st		
	Source: Sink	Will-02	4.4 ppb
	Location: Kitchen 3 bay	VIII 02	pps
	Floor: 1st		
Willard Elementary	Source: Sink	Will-03	8.4 ppb
Timara Elementary	Location: Medical Room	· · · · · · · · · · · · · · · · · · ·	5. 1 PPD
	Floor: 1 st		
	Source: Sink	Will-04	1.6 ppb
	Location: Main Office		
	Floor: 2 nd		
	Source: Sink	Will-05	1.0 ppb
			- 1717
	Location: Teachers Lounge		

November 10, 2021, to December 3, 2021			
School	Location/Source	Sample ID	Results (ppb)
	Floor: 1st	•	
	Source: Sink	MP-01	2.3 ppb
	Location: Café hand wash		
	Floor: 1 st		
	Source: Sink	MP-02	1.1 ppb
	Location: Café dishwash (left)		
	Floor: 1st		
	Source: Sink	MP-03	2.4 ppb
	Location: Café dishwash (right)		
	Floor: 1 st		
	Source: Sink	MP-04	5.8 ppb
	Location: Boys Bathroom		
	Floor: 1 st		
	Source: Sink	MP-05	2.5 ppb
	Location: Bays Bathroom Near gym (middle)		
	Floor: 1st		
	Source: Sink	MP-06	2.0 ppb
	Location: Bays Bathroom Near gym (left)		
	Floor: 1st		
	Source: Sink	MP-07	11.3 ppb
	Location: Girls Bathroom Near Gym (left)	-	1-1
	Floor: 1st		
	Source: Sink	MP-08	2.6 ppb
	Location: Girls Bathroom Near Gym (middle)	00	2.0 pp.
	Floor: 1st		
	Source: Sink	MP-09	2.2 ppb
	Location: Girls Bathroom Near Gym (right)	1411 03	2.2 μμυ
McNichols Plaza Elementary	Floor: 1st		
	Source: Sink	MP-10	6.2 ppb
		IVIF-10	0.2 μμυ
	Location: computer lab (left) Floor: 1st		
		MD 44	20.0
	Source: Sink	MP-11	28.0 ppb
	Location: computer lab (right)		
	Floor: 1st	145.40	24
	Source: Sink	MP-12	2.4 ppb
	Location: Kindergarten kitchenette		
	Floor: 1 st	145.40	6.2
	Source: Sink	MP-13	6.2 ppb
	Location: Boy's 2 nd grade Bathroom (left)		
	Floor: 1st		
	Source: Sink	MP-14	19.9 ppb
	Location: Boy's 2 nd grade Bathroom (middle)		
	Floor: 1st		
	Source: Sink	MP-15	4.3 ppb
	Location: Boy's 2 nd grade Bathroom (right)		
	Floor: 1st		
	Source: Sink	MP-16	1.3 ppb
	Location: Girl's 2 nd grade Bathroom (left)		
	Floor: 1st		
	Source: Sink	MP-17	11.4 ppb
	Location: Girl's 2 nd grade Bathroom (middle)		
	Floor: 1st		
	Source: Sink	MP-18	5.1 ppb
	Location: Girl's 2 nd grade Bathroom (right)		

School	Location/Source	Sample ID	Results (ppb)
3611001	Floor: 1st	Sumple 15	incourts (ppb)
	Source: Sink	MP-19	0.9 ppb
	Location: 1st grade box sink	1411 13	0.5 ррб
	Floor: 1 st		
	Source: Sink	MP-20	53.4 ppb
	Location: 1st grade back wall	IVIF-20	33.4 ppb
	Floor: 1st		
		NAD 22	4.7
	Source: Sink	MP-22	1.7 ppb
	Location: Main office copy room		
	Floor: 1 st		
	Source: Sink	MP-23	4.2 ppb
	Location: Medical Room restroom		
McNichols Plaza Elementary	Floor: 1 st		
	Source: Sink	MP-24	< 0.4 ppb
	Location: Room Behind Medical Room		
	Floor: 1 st		
	Source: Sink	MP-25	1.4 ppb
	Location: Room Behind Medical Room,	IVIF-25	1.4 ρρυ
	bathroom		
	Floor: 1st		
	Source: Sink	MP-26	4.6 ppb
	Location: 4th grade sink (left)		
	Floor: 1st		
	Source: Sink	MP-27	4.8 ppb
	Location: 4th Grade sink (right)		
	Floor: 2 nd		
	Source: Sink	PRES-01	1.2 ppb
	Location: Teachers' Lounge		
	Floor: Basement		
Prescott Elementary	Source: Sink	PRES-02	8.7 ppb
rescott Elementary	Location: 3 bays in closet	T NES OZ	0.7 pps
	Floor: Basement		
	Source: Sink	PRES-03	4.0 ppb
	Location: Medical Room	FILS-05	4.0 ρρυ
	Location: Wedical Room		
	Floor: 1st		
	Source: Sink		
		IT-01	3.2 ppb
	Location: Kitchen bay 2		
	Floor: 1st	IT O2	0.5 n=6
	Source: Sink	IT-02	0.5 ppb
	Location: Kitchen behind cash register (right)		+
	Floor: 1 st	IT OO	2.0
	Source: Sink	IT-03	2.0 ppb
Isaac Tripp Elementary	Location: Kitchen behind cash register (left)		
	Floor: 1st		
	Source: Sink	IT-04	2.6 ppb
	Location: Kitchen bay 1		
	Floor: 1 st		
	Source: Sink	IT-05	1.0 ppb
	Location: Kitchen middle		
	Floor: 1st		
	Source: Sink	IT-06	5.7 ppb
	Jource, Jilk	11 00	017 PP 0

School	Location/Source	Sample ID	Results (ppb)
SCHOOL	Floor: 1 st	Sample ID	vesuits (hhn)
		IT 07	0.4
	Source: Sink	IT-07	0.4 ppb
	Location: medical room back		
	Floor: 1st		
	Source: Sink	IT-08	2.0 ppb
	Location: faculty room main		
	Floor: 1st		
Isaac Tripp Elementary	Source: Sink	IT-09	< 0.4 ppb
isdae iripp Elementary	Location: faculty room bathroom		
	Floor: 1st		
	Source: Sink	IT-10	< 0.4 ppb
	Location: Room 119		
	Floor: 1st		
	Source: Sink	IT-11	< 0.4 ppb
	Location: Room 103		
	Floor: 2 nd		
	Source: Sink	SHS-01	< 1.0 ppb
	Location: Main Office Kitchen		
	Floor: 2 nd		
	Source: Sink	SHS-02	< 1.0 ppb
	Location: Room 264	3113 02	1.0 pps
	Floor: 2 nd		
	Source: Sink	SHS-03	< 1.0 nnh
	Location: Nurses Treatment Room	3П3-03	< 1.0 ppb
	Floor: 2 nd	CLIC OA	. 1.0
	Source: Sink	SHS-04	< 1.0 ppb
	Location: Nurses Kitchen		
	Floor: 1 st		
	Source: Sink	SHS-05	< 1.0 ppb
	Location: Trainers Room		
	Floor: 1st		
	Source: Ice Machine	SHS-06	< 1.0 ppb
	Location: Trainers Room		
	Floor: 2 nd		
Scranton High School	Source: Sink	SHS-07	2.4 ppb
	Location: Kitchen Kettle #1		
	Floor: 2 nd		
	Source: Sink	SHS-08	1.0 ppb
	Location: Kitchen Kettle #2		
	Floor: 2 nd		
	Source: Sink	SHS-09	< 1.0 ppb
	Location: Kitchen Dish was sink		-10 [6]
	Floor: 2 nd		
	Source: Sink	SHS-10	< 1.0 ppb
	Location: Kitchen hand wash near dishwash	3113 10	1.0 ppb
	Floor: 2 nd		
	Source: Sink	SHS-11	< 1.0 nnh
		2⊔2-11	< 1.0 ppb
	Location: Kitchen prep sink near storage		
	Floor: 2 nd	6116.46	4.2
	Source: Sink	SHS-12	< 1.0 ppb
	Location: Kitchen 3 bay sink (left)		
	Floor: 2 nd		
	Source: Sink	SHS-13	1.1 ppb
	Location: Kitchen 3 bay sink (right)		

November 10, 2021, to December 3, 2021			
School	Location/Source	Sample ID	Results (ppb)
	Floor: 2 nd		
	Source: Sink	SHS-14	4.1 ppb
	Location: Kitchen Taco Prep		
	Floor: 2 nd		
	Source: Sink	SHS-15	< 1.0 ppb
	Location: Kitchen Taco handwash	3113 13	\ 1.0 ppb
	Floor: 2 nd	6116.46	2.0
	Source: Sink	SHS-16	3.9 ppb
	Location: Kitchen Deli prep		
	Floor: 2 nd		
	Source: Sink	SHS-17	16.1 ppb
	Location: Kitchen Deli handwash		
	Floor: 2 nd		
	Source: Ice Machine	SHS-18	< 1.0 ppb
	Location: Kitchen		
	Floor: 2 nd		
	Source: Sink	SHS-19	< 1.0 ppb
	Location: Guidance	35 25	2.0 pp0
	Floor: 2 nd		
		CHC 30	410 mmh
	Source: Sink	SHS-20	< 1.0 ppb
Scranton High School	Location: Teachers' lounge		
G	Floor: 3 rd		
	Source: Sink	SHS-21	< 1.0 ppb
	Location: Teachers' lounge		
	Floor: 1 st		
	Source: Sink	SHS-22	< 1.0 ppb
	Location: Room 140		
	Floor: 1st		
	Source: Sink	SHS-23	< 1.0 ppb
	Location: Room 141 (kitchen #2)		
	Floor: 1st		
	Source: Sink	SHS-24	< 1.0 ppb
	Location: Room 141 (kitchen #3)	3113 24	ν 1.0 ρρυ
	Floor: 1 st		
		CHC 25	. 4.0
	Source: Sink	SHS-25	< 1.0 ppb
	Location: Room 141 (kitchen #4)		
	Floor: 1st		
	Source: Sink	SHS-26	< 1.0 ppb
	Location: Room 141 (Main Sink)		
	Floor: 1 st		
	Source: Sink	SHS-27	< 1.0 ppb
	Location: Teachers' lounge		
	Floor: 1st		
	Source: Sink	NEIS-01	1.6 ppb
	Location: Home Economics Sink 1		''
	Floor: 1st		
	Source: Sink	NEIS-02	0.9 ppb
	Location: Home Economics Sink 2	IALID-02	υ.5 μμυ
Northeast Intermediate			
	Floor: 1 st	NEIC OO	
	Source: Sink	NEIS-03	1.1 ppb
	Location: Home Economics Sink 3		
	Floor: 1st		
	Source: Sink	NEIS-04	1.1 ppb
	Location: Home Economics Sink 4		1

November 10, 2021, to December 3, 2021			
School	Location/Source	Sample ID	Results (ppb)
	Floor: 1 st Source: Sink	NEIS-05	3.8 ppb
	Location: Home Economics Sink 5 Floor: 1 st		
	Source: Sink	NEIS-06	1.1ppb
	Location: Room 108 Floor: 1st		
	Source: Sink Location: Room 121	NEIS-07	31.4 ppb
	Floor: 2 nd Source: Sink Location: Girls Locker Room	NEIS-08	4.5 ppb
	Floor: 3 rd Source: Sink	NEIS-09	2,480 ppb
	Location: Teachers' Lounge (room 333) Floor: 1st	NEIC 10	0.6 mm
	Source: Sink Location: Medical Room Bathroom	NEIS-10	0.6 ppb
Northeast Intermediate	Floor: 1 st Source: Sink Location: Medical Room Back Room (right)	NEIS-11	0.9 ppb
	Floor: 1 st Source: Sink Location: Medical Room Back Room (left) Isolation Room	NEIS-12	1.0 ppb
	Floor: 1 st Source: Sink Location: Medical Room Refrigerator	NEIS-13	< 0.4 ppb
	Floor: Basement Source: Sink Location: Kitchen Sink	NEIS-14	< 1.0 ppb
	Floor: Basement Source: Sink Location: Kitchen 3 bay	NEIS-15	2.6 ppb
	Floor: 1st Source: Sink Location: Teachers' Lounge (room 106)	NEIS-16	1.0 ppb
	Floor: 1st Source: Sink Location: Kitchen 3 bay dish wash	EC-01	1.8 ppb
Electric City	Floor: 1 st Source: Sink Location: Kitchen Hand Wash near refrigerator	EC-02	< 1.0 ppb
	Floor: 1 st Source: Sink Location: Kitchen Prep	EC-03	3.1 ppb
	Floor: 1 st Source: Ice Machine	EC-04	< 1.0 ppb
	Location: Kitchen Floor: 1 st Source: Sink	EC-05	< 1.0 ppb
	Location: Faculty Lounge Floor: 1st Source: Sink	EC-06	< 1.0 ppb

SCRSD21001 Mr. Robert Rucker

Table 1 (Continued) Summary of Analytical Results: Lead in Drinking Scranton School District November 10, 2021, to December 3, 2021				
School	Location/Source	Sample ID	Results (ppb)	
Electric City	Floor: 2 nd Source: Sink Location: Kitchen	EC-07	< 1.0 ppb	
	Floor: 2 nd Source: Sink Location: Faculty Lounge	EC-08	2.2 ppb	
	Floor: 2 nd Source: Sink Location: Cafeteria	EC-09	1.6 ppb	

ppb – parts per billion

SUMMARY/CONCLUSIONS

Testing of targeted water consumption sources identified the following:

- ➤ 16 samples, as indicated in bold in the tables above, were identified as above the EPA Action Level of 15 ppb:
- Whitter Elementary
 - ➤ WHIT-09, 2nd Floor Library Sink, 37 ppb
- Robert Morris Elementary
 - RM-04, 1st Floor Room 108 (right) Sink, 36.6 ppb
 - RM-11, 2nd Floor Room 208 Sink, 113 ppb
- Memorial Stadium
 - MS-01, Ground Floor Concession Stand Next to Office, 18.0 ppb
 - MS-04, Ground Floor West Coaches Locker Room Sink, 31 ppb
- Neil Armstrong Elementary
 - NA-04, 1st Floor Art Room Middle Sink, 36.1 ppb
 - NA-05, 1st Floor Room 124 Sink, 25.2 ppb
 - NA-06, 1st Floor Room 127 Sink, 37.7 ppb
 - NA-07, 1st Floor Library Office Sink, 141 ppb
 - NA-101st Floor Room 104 Sink, 50.3 ppb
- McNichols Plaza Elementary
 - MP-11, 1st Floor Computer Lab (right) Sink, 28.2 ppb
 - MP-14, 1st Floor Boy's 2nd Grade Bathroom (middle) Sink, 19.9 ppb
 - MP-20, 1st Floor 1st Grade Back Wall Sink, 53.4 ppb
- Scranton High School
 - > SHS-17, 2nd Floor Kitchen Deli Handwash Sink, 16.1 ppb
- Northeast Intermediate
 - NEIS-07, 1st Floor Room 121 Sink, 31.1 ppb
 - NEIS-09, 3rd Floor Room 333 Sink, 2,480 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, Pennoni recommends the following:

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

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

Required by Act 39 of 2018, elevated lead levels must be reported to the Pennsylvania Department of Education (PDE) and will be posted on PDE's website. The Lead in Drinking Water Report Form (PDF) should be used to report any elevated levels in schools. The completed form and/or any questions can be emailed to the PDE's Office for Safe Schools at RAEDLeadTesting@pa.gov. Maintain this report indefinitely per the PA Right-to-Know Act, 34 PA Code 301-323. Notify employees annually of their rights to access this information.

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

Sincerely,

PENNONI ASSOCIATES INC.

Rob Pazzaglia

Graduate Health and Safety Professional

Rocco DiPietro, CSP

Senior Health and Safety Professional

Attachments:

Appendix A – Laboratory Analytical Report and Chain of Custody

APPENDIX A

Asbestos Analytical Report and Chain of Custody



CERTIFICATE OF ANALYSIS

T1K0909

Pennoni Associates, Inc.

Project Name: Tripp, Plaza, Stadium

Robert Pazzaglia

1337 Veterans Memorial DR

Jessup, PA 18434

Project / PO Number: SCRSD21001, Lead in Water

Received: 11/10/2021 Reported: 11/23/2021

mg/L

Analytical Testing Parameters

Client Sample ID: IT-01

Sample Matrix: **Drinking Water** T1K0909-01 Lab Sample ID:

Collected By: Robert Pazzaglia **Collection Date:** 11/10/2021 6:54

11/17/21 1640

11/17/21 1640

SEA

Analyses Performed by: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS Result Limit(s) RL Units Note Prepared Analyzed Analyst Method: EPA 200.8, Rv. 5.4 (1994)

0.015 AL 0.000400

0.00325

Client Sample ID: IT-02

Sample Matrix:

Lab Sample ID:

Lead

Drinking Water

Robert Pazzaglia Collected By: T1K0909-02 **Collection Date:** 11/10/2021 6:55

Analyses Performed by: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS RL Result Limit(s) Units Note Prepared Analyzed Analyst Method: EPA 200.8, Rv. 5.4 (1994) 11/17/21 1652 Lead 0.000538 0.015 AL 0.000400 mg/L 11/17/21 1652 SEA

IT-03 Client Sample ID:

Drinking Water Robert Pazzaglia Sample Matrix: Collected By: Lab Sample ID: T1K0909-03 **Collection Date:** 11/10/2021 6:56

Analyses Performed by: Microbac Laboratories Inc., Pittsburgh 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 0.000400 mg/L 11/17/21 1653 11/17/21 1653 SEA

Client Sample ID: IT-04

Sample Matrix: **Drinking Water** Collected By: Robert Pazzaglia Lab Sample ID: T1K0909-04 **Collection Date:** 11/10/2021 6:58

Analyses Performed by: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS Result Limit(s) Units Note Prepared Analyzed Analyst Method: EPA 200.8, Rv. 5.4 (1994) Lead 0.00268 0.015 AL 0.000400 mg/L 11/17/21 1655 SEA 11/17/21 1655



CERTIFICATE OF ANALYSIS

T1K0909

Client Sample ID: IT-05

Sample Matrix:Drinking WaterCollected By:Robert PazzagliaLab Sample ID:T1K0909-05Collection Date:11/10/2021 6:59

Analyses Performed by: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS Result Limit(s) RL Units Note Prepared Analyst Analyzed Method: EPA 200.8, Rv. 5.4 (1994) Lead 0.00106 0.015 AL 0.000400 11/17/21 1657 11/17/21 1657 mg/L SEA

Client Sample ID: IT-06

Sample Matrix:Drinking WaterCollected By:Robert PazzagliaLab Sample ID:T1K0909-06Collection Date:11/10/2021 7:02

Analyses Performed by: Microbac Laboratories Inc., Pittsburgh Division

Result Units Note Analyst Metals Total by ICPMS Limit(s) Prepared Analyzed Method: EPA 200.8, Rv. 5.4 (1994) Lead 0.00579 0.015 AL 0.000800 mg/L 11/16/21 1334 11/16/21 1946 SEA

Client Sample ID: IT-07

Sample Matrix:Drinking WaterCollected By:Robert PazzagliaLab Sample ID:T1K0909-07Collection Date:11/10/2021 7:03

Analyses Performed by: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS Result Limit(s) RL Units Note Analyst Prepared Analyzed Method: EPA 200.8, Rv. 5.4 (1994) 0.000409 Lead 0.015 AL 0.000400 mg/L 11/17/21 1659 11/17/21 1659 SEA

Client Sample ID: IT-08

Sample Matrix:Drinking WaterCollected By:Robert PazzagliaLab Sample ID:T1K0909-08Collection Date:11/10/2021 7:07

Analyses Performed by: Microbac Laboratories Inc., Pittsburgh Division

RL Units Analyst Metals Total by ICPMS Result Limit(s) Note Prepared Analyzed Method: EPA 200.8, Rv. 5.4 (1994) 0.00209 0.015 AL 0.000400 Lead mg/L 11/17/21 1703 11/17/21 1703 SEA



CERTIFICATE OF ANALYSIS

T1K0909

Client Sample ID: IT-09

Sample Matrix:Drinking WaterCollected By:Robert PazzagliaLab Sample ID:T1K0909-09Collection Date:11/10/2021 7:09

Analyses Performed by: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS Result Limit(s) RL Units Note Prepared Analyst Analyzed Method: EPA 200.8, Rv. 5.4 (1994) Lead < 0.000400 0.015 AL 0.000400 11/17/21 1705 11/17/21 1705 mg/L SEA

Client Sample ID: IT-10

Sample Matrix:Drinking WaterCollected By:Robert PazzagliaLab Sample ID:T1K0909-10Collection Date:11/10/2021 7:13

Analyses Performed by: Microbac Laboratories Inc., Pittsburgh Division

Result Units Note Analyzed Analyst Metals Total by ICPMS Limit(s) Prepared Method: EPA 200.8, Rv. 5.4 (1994) Lead < 0.000400 0.015 AL 0.000400 mg/L 11/17/21 1707 11/17/21 1707 SEA

Client Sample ID: IT-11

Sample Matrix:Drinking WaterCollected By:Robert PazzagliaLab Sample ID:T1K0909-11Collection Date:11/10/2021 7:22

Analyses Performed by: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS Result Limit(s) RL Units Note Analyst Prepared Analyzed Method: EPA 200.8, Rv. 5.4 (1994) < 0.000400 Lead 0.015 AL 0.000400 mg/L 11/17/21 1708 11/17/21 1708 SEA

Client Sample ID: MP-01

Sample Matrix:Drinking WaterCollected By:Robert PazzagliaLab Sample ID:T1K0909-12Collection Date:11/10/2021 7:49

Analyses Performed by: Microbac Laboratories Inc., Pittsburgh Division

RL Units Analyst Metals Total by ICPMS Result Limit(s) Note Prepared Analyzed Method: EPA 200.8, Rv. 5.4 (1994) 0.00235 0.015 AL 0.000400 Lead mg/L 11/17/21 1710 11/17/21 1710 SEA



CERTIFICATE OF ANALYSIS

T1K0909

Client Sample ID: MP-02

Sample Matrix:Drinking WaterCollected By:Robert PazzagliaLab Sample ID:T1K0909-13Collection Date:11/10/2021 7:51

Analyses Performed by: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS Result Limit(s) RL Units Note Prepared Analyst Analyzed Method: EPA 200.8, Rv. 5.4 (1994) 0.00111 Lead 0.015 AL 0.000400 11/17/21 1723 11/17/21 1723 mg/L SEA

Client Sample ID: MP-03

Sample Matrix:Drinking WaterCollected By:Robert PazzagliaLab Sample ID:T1K0909-14Collection Date:11/10/2021 7:51

Analyses Performed by: Microbac Laboratories Inc., Pittsburgh Division

Result Units Note Analyzed Analyst Metals Total by ICPMS Limit(s) Prepared Method: EPA 200.8, Rv. 5.4 (1994) Lead 0.00241 0.015 AL 0.000400 mg/L 11/17/21 1725 11/17/21 1725 SEA

Client Sample ID: MP-04

Sample Matrix:Drinking WaterCollected By:Robert PazzagliaLab Sample ID:T1K0909-15Collection Date:11/10/2021 7:53

Analyses Performed by: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS Result Limit(s) RL Units Note Analyst Prepared Analyzed Method: EPA 200.8, Rv. 5.4 (1994) 0.00585 Lead 0.015 AL 0.000400 mg/L 11/17/21 1727 11/17/21 1727 SEA

Client Sample ID: MP-05

Sample Matrix:Drinking WaterCollected By:Robert PazzagliaLab Sample ID:T1K0909-16Collection Date:11/10/2021 7:55

Analyses Performed by: Microbac Laboratories Inc., Pittsburgh Division

RL Units Analyst Metals Total by ICPMS Result Limit(s) Note Prepared Analyzed Method: EPA 200.8, Rv. 5.4 (1994) 0.00250 0.015 AL 0.000400 Lead mg/L 11/17/21 1729 11/17/21 1729 SEA



CERTIFICATE OF ANALYSIS

T1K0909

Client Sample ID: MP-06

Sample Matrix:Drinking WaterCollected By:Robert PazzagliaLab Sample ID:T1K0909-17Collection Date:11/10/2021 7:56

Analyses Performed by: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS Result Limit(s) RL Units Note Prepared Analyst Analyzed Method: EPA 200.8, Rv. 5.4 (1994) Lead 0.00208 0.015 AL 0.000400 11/17/21 1733 11/17/21 1733 mg/L SEA

Client Sample ID: MP-07

Sample Matrix:Drinking WaterCollected By:Robert PazzagliaLab Sample ID:T1K0909-18Collection Date:11/10/2021 7:58

Analyses Performed by: Microbac Laboratories Inc., Pittsburgh Division

Result Units Note Analyzed Analyst Metals Total by ICPMS Limit(s) Prepared Method: EPA 200.8, Rv. 5.4 (1994) Lead 0.0113 0.015 AL 0.000400 mg/L 11/17/21 1735 11/17/21 1735 SEA

Client Sample ID: MP-08

Sample Matrix:Drinking WaterCollected By:Robert PazzagliaLab Sample ID:T1K0909-19Collection Date:11/10/2021 7:58

Analyses Performed by: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS Result Limit(s) RL Units Note Analyst Prepared Analyzed Method: EPA 200.8, Rv. 5.4 (1994) 0.00268 Lead 0.015 AL 0.000400 mg/L 11/17/21 1737 11/17/21 1737 SEA

Client Sample ID: MP-09

Sample Matrix:Drinking WaterCollected By:Robert PazzagliaLab Sample ID:T1K0909-20Collection Date:11/10/2021 7:59

Analyses Performed by: Microbac Laboratories Inc., Pittsburgh Division

Result RL Units Analyst Metals Total by ICPMS Limit(s) Note Prepared Analyzed Method: EPA 200.8, Rv. 5.4 (1994) 0.00224 0.015 AL 0.000400 Lead mg/L 11/17/21 1739 SEA



CERTIFICATE OF ANALYSIS

T1K0909

Client Sample ID: MP-10

Sample Matrix:Drinking WaterCollected By:Robert PazzagliaLab Sample ID:T1K0909-21Collection Date:11/10/2021 8:04

Analyses Performed by: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS Result Limit(s) RL Units Note Prepared Analyst Analyzed Method: EPA 200.8, Rv. 5.4 (1994) Lead 0.00628 0.015 AL 0.000400 11/17/21 1746 11/17/21 1746 mg/L SEA

Client Sample ID: MP-11

Sample Matrix:Drinking WaterCollected By:Robert PazzagliaLab Sample ID:T1K0909-22Collection Date:11/10/2021 8:04

Analyses Performed by: Microbac Laboratories Inc., Pittsburgh Division

Result Units Note Analyzed Analyst Metals Total by ICPMS Limit(s) Prepared Method: EPA 200.8, Rv. 5.4 (1994) Lead 0.0280 0.015 AL 0.000400 mg/L 11/17/21 1755 11/17/21 1755 SEA

Client Sample ID: MP-12

Sample Matrix:Drinking WaterCollected By:Robert PazzagliaLab Sample ID:T1K0909-23Collection Date:11/10/2021 8:05

Analyses Performed by: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS Result Limit(s) RL Units Note Analyst Prepared Analyzed Method: EPA 200.8, Rv. 5.4 (1994) 0.00245 Lead 0.015 AL 0.000400 mg/L 11/17/21 1803 11/17/21 1803 SEA

Client Sample ID: MP-13

Sample Matrix:Drinking WaterCollected By:Robert PazzagliaLab Sample ID:T1K0909-24Collection Date:11/10/2021 8:10

Analyses Performed by: Microbac Laboratories Inc., Pittsburgh Division

RL Units Analyst Metals Total by ICPMS Result Limit(s) Note Prepared Analyzed Method: EPA 200.8, Rv. 5.4 (1994) 0.00628 0.015 AL 0.000400 Lead mg/L 11/17/21 1805 11/17/21 1805 SEA



CERTIFICATE OF ANALYSIS

T1K0909

Client Sample ID: MP-14

Sample Matrix:Drinking WaterCollected By:Robert PazzagliaLab Sample ID:T1K0909-25Collection Date:11/10/2021 8:10

Analyses Performed by: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS Result Limit(s) RL Units Note Prepared Analyst Analyzed Method: EPA 200.8, Rv. 5.4 (1994) Lead 0.0199 0.015 AL 0.000400 11/17/21 1807 11/17/21 1807 mg/L SEA

Client Sample ID: MP-15

Sample Matrix:Drinking WaterCollected By:Robert PazzagliaLab Sample ID:T1K0909-26Collection Date:11/10/20218:10

Analyses Performed by: Microbac Laboratories Inc., Pittsburgh Division

Result Units Note Analyzed Analyst Metals Total by ICPMS Limit(s) Prepared Method: EPA 200.8, Rv. 5.4 (1994) Lead 0.00435 0.015 AL 0.000400 mg/L 11/17/21 1814 11/17/21 1814 SEA

Client Sample ID: MP-16

Sample Matrix:Drinking WaterCollected By:Robert PazzagliaLab Sample ID:T1K0909-27Collection Date:11/10/2021 8:15

Analyses Performed by: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS Result Limit(s) RL Units Note Analyst Prepared Analyzed Method: EPA 200.8, Rv. 5.4 (1994) 0.0135 Lead 0.015 AL 0.000400 mg/L 11/17/21 1816 11/17/21 1816 SEA

Client Sample ID: MP-17

Sample Matrix:Drinking WaterCollected By:Robert PazzagliaLab Sample ID:T1K0909-28Collection Date:11/10/2021 8:15

Analyses Performed by: Microbac Laboratories Inc., Pittsburgh Division

Result RL Units Analyst Metals Total by ICPMS Limit(s) Note Prepared Analyzed Method: EPA 200.8, Rv. 5.4 (1994) 0.0114 0.015 AL 0.000400 Lead mg/L 11/17/21 1818 11/17/21 1818 SEA



CERTIFICATE OF ANALYSIS

T1K0909

Client Sample ID: MP-18

Sample Matrix:Drinking WaterCollected By:Robert PazzagliaLab Sample ID:T1K0909-29Collection Date:11/10/2021 8:15

Analyses Performed by: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS Result Limit(s) RL Units Note Prepared Analyst Analyzed Method: EPA 200.8, Rv. 5.4 (1994) 0.00511 Lead 0.015 AL 0.000400 11/17/21 1820 11/17/21 1820 mg/L SEA

Client Sample ID: MP-19

Sample Matrix:Drinking WaterCollected By:Robert PazzagliaLab Sample ID:T1K0909-30Collection Date:11/10/20218:24

Analyses Performed by: Microbac Laboratories Inc., Pittsburgh Division

Result Units Note Analyzed Analyst Metals Total by ICPMS Limit(s) Prepared Method: EPA 200.8, Rv. 5.4 (1994) Lead 0.000948 0.015 AL 0.000400 mg/L 11/17/21 1824 11/17/21 1824 SEA

Client Sample ID: MP-20

Sample Matrix:Drinking WaterCollected By:Robert PazzagliaLab Sample ID:T1K0909-31Collection Date:11/10/2021 8:26

Analyses Performed by: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS Result Limit(s) RL Units Note Analyst Prepared Analyzed Method: EPA 200.8, Rv. 5.4 (1994) Lead 0.015 AL 0.000400 0.0534 mg/L 11/17/21 1825 11/17/21 1825 SEA

Client Sample ID: MP-22

Sample Matrix:Drinking WaterCollected By:Robert PazzagliaLab Sample ID:T1K0909-32Collection Date:11/10/2021 8:28

Analyses Performed by: Microbac Laboratories Inc., Pittsburgh Division

Result RL Units Analyst Metals Total by ICPMS Limit(s) Note Prepared Analyzed Method: EPA 200.8, Rv. 5.4 (1994) 0.00179 0.015 AL 0.000400 Lead mg/L 11/17/21 1827 11/17/21 1827 SEA



CERTIFICATE OF ANALYSIS

T1K0909

Client Sample ID: MP-23

Sample Matrix:Drinking WaterCollected By:Robert PazzagliaLab Sample ID:T1K0909-33Collection Date:11/10/2021 8:30

Analyses Performed by: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS Result Limit(s) RL Units Note Prepared Analyst Analyzed Method: EPA 200.8, Rv. 5.4 (1994) Lead 0.00422 0.015 AL 0.000400 11/17/21 1835 11/17/21 1835 mg/L SEA

Client Sample ID: MP-24

Sample Matrix:Drinking WaterCollected By:Robert PazzagliaLab Sample ID:T1K0909-34Collection Date:11/10/2021 8:30

Analyses Performed by: Microbac Laboratories Inc., Pittsburgh Division

Result Units Note Analyzed Analyst Metals Total by ICPMS Limit(s) Prepared Method: EPA 200.8, Rv. 5.4 (1994) Lead < 0.000400 0.015 AL 0.000400 mg/L 11/17/21 1842 11/17/21 1842 SEA

Client Sample ID: MP-25

Sample Matrix:Drinking WaterCollected By:Robert PazzagliaLab Sample ID:T1K0909-35Collection Date:11/10/2021 8:31

Analyses Performed by: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS Result Limit(s) RL Units Note Analyst Prepared Analyzed Method: EPA 200.8, Rv. 5.4 (1994) 0.00144 Lead 0.015 AL 0.000400 mg/L 11/17/21 1844 11/17/21 1844 SEA

Client Sample ID: MP-26

Sample Matrix:Drinking WaterCollected By:Robert PazzagliaLab Sample ID:T1K0909-36Collection Date:11/10/2021 8:38

Analyses Performed by: Microbac Laboratories Inc., Pittsburgh Division

RL Units Analyst Metals Total by ICPMS Result Limit(s) Note Prepared Analyzed Method: EPA 200.8, Rv. 5.4 (1994) 0.00467 0.015 AL 0.000400 11/17/21 1846 Lead mg/L 11/17/21 1846 SEA



CERTIFICATE OF ANALYSIS

T1K0909

Client Sample ID: MP-27

Sample Matrix:Drinking WaterCollected By:Robert PazzagliaLab Sample ID:T1K0909-37Collection Date:11/10/2021 8:39

Analyses Performed by: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS Result Limit(s) RL Units Note Prepared Analyst Analyzed Method: EPA 200.8, Rv. 5.4 (1994) Lead 0.00483 0.015 AL 0.000400 11/17/21 1848 11/17/21 1848 mg/L SEA

Client Sample ID: MS-01

Sample Matrix:Drinking WaterCollected By:Robert PazzagliaLab Sample ID:T1K0909-38Collection Date:11/10/20219:12

Analyses Performed by: Microbac Laboratories Inc., Pittsburgh Division

Result Units Note Analyzed Analyst Metals Total by ICPMS Limit(s) Prepared Method: EPA 200.8, Rv. 5.4 (1994) Lead 0.0180 0.015 AL 0.000400 mg/L 11/17/21 1852 11/17/21 1852 SEA

Client Sample ID: MS-02

Sample Matrix:Drinking WaterCollected By:Robert PazzagliaLab Sample ID:T1K0909-39Collection Date:11/10/2021 9:15

Analyses Performed by: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS Result Limit(s) RL Units Note Analyst Prepared Analyzed Method: EPA 200.8, Rv. 5.4 (1994) 0.00108 Lead 0.015 AL 0.000400 mg/L 11/17/21 1854 11/17/21 1854 SEA

Client Sample ID: MS-03

Sample Matrix:Drinking WaterCollected By:Robert PazzagliaLab Sample ID:T1K0909-40Collection Date:11/10/2021 9:16

Analyses Performed by: Microbac Laboratories Inc., Pittsburgh Division

Result RL Units Analyst Metals Total by ICPMS Limit(s) Note Prepared Analyzed Method: EPA 200.8, Rv. 5.4 (1994) 0.00135 0.015 AL 0.000400 Lead mg/L 11/17/21 1856 11/17/21 1856 SEA



CERTIFICATE OF ANALYSIS

T1K0909

MS-04 Client Sample ID:

Sample Matrix: **Drinking Water** Lab Sample ID: T1K0909-41

Collected By: **Collection Date:**

Collection Date:

Robert Pazzaglia

11/10/2021 9:17

Analyses Performed by: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS Result Limit(s) RL Units Note Prepared Analyst Analyzed Method: EPA 200.8, Rv. 5.4 (1994)

Lead

0.0310 0.015 AL 0.000400 11/17/21 1857 11/17/21 1857 mg/L SEA

Client Sample ID: MS-05

Sample Matrix: **Drinking Water** Lab Sample ID: T1K0909-42

Collected By: Robert Pazzaglia

11/10/2021 9:21

Analyses Performed by: Microbac Laboratories Inc., Pittsburgh Division

Result Limit(s) Units Note Analyzed Analyst Metals Total by ICPMS Prepared Method: EPA 200.8, Rv. 5.4 (1994) Lead 0.00685 0.015 AL 0.000400 mg/L 11/17/21 1920 11/17/21 1920 SEA

MS-06 Client Sample ID:

Sample Matrix: **Drinking Water** Collected By: Robert Pazzaglia T1K0909-43 11/10/2021 9:26 Lab Sample ID: **Collection Date:**

Analyses Performed by: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS Result Limit(s) RL Units Note Analyst Prepared Analyzed Method: EPA 200.8, Rv. 5.4 (1994) Lead 0.00477 0.015 AL 0.000400 mg/L 11/17/21 1922 11/17/21 1922 SEA

MS-07 Client Sample ID:

Drinking Water Collected By: Robert Pazzaglia Sample Matrix: Lab Sample ID: T1K0909-44 **Collection Date:** 11/10/2021 9:27

Analyses Performed by: Microbac Laboratories Inc., Pittsburgh Division

Result RL Units Analyst Metals Total by ICPMS Limit(s) Note Prepared Analyzed Method: EPA 200.8, Rv. 5.4 (1994) 0.00116 0.015 AL 0.000400 Lead mg/L 11/17/21 1924 11/17/21 1924 SEA



CERTIFICATE OF ANALYSIS

T1K0909

Client Sample ID: MS-08

Sample Matrix: Drinking Water
Lab Sample ID: T1K0909-45

Collected By:

Robert Pazzaglia

Collection Date: 11/10/2021 9:28

Analyses Performed by: Microbac Laboratories Inc., Pittsburgh 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 11/17/21 1925 11/17/21 1925 SEA

Client Sample ID: MS-09

Sample Matrix:Drinking WaterCollected By:Robert PazzagliaLab Sample ID:T1K0909-46Collection Date:11/10/2021 9:28

Analyses Performed by: Microbac Laboratories Inc., Pittsburgh Division

Units Note Analyzed Metals Total by ICPMS Result Limit(s) Prepared Analyst Method: EPA 200.8, Rv. 5.4 (1994) 0.00576 0.015 AL 0.000400 11/17/21 1927 11/17/21 1927 Lead mg/L SEA

Client Sample ID: MS-10

Sample Matrix:Drinking WaterCollected By:Robert PazzagliaLab Sample ID:T1K0909-47Collection Date:11/10/2021 9:31

Analyses Performed by: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS Result Limit(s) RL Units Note Prepared Analyst Analyzed Method: EPA 200.8, Rv. 5.4 (1994) 0.000490 Lead 0.015 AL 0.000400 mg/L 11/17/21 1929 11/17/21 1929 SEA

Client Sample ID: MS-11

Sample Matrix:Drinking WaterCollected By:Robert PazzagliaLab Sample ID:T1K0909-48Collection Date:11/10/2021 9:31

Analyses Performed by: Microbac Laboratories Inc., Pittsburgh Division

RL Metals Total by ICPMS Result Limit(s) Units Note Prepared Analyzed Analyst Method: EPA 200.8, Rv. 5.4 (1994) 0.00129 0.015 AL 0.000400 Lead mg/L 11/17/21 1937 11/17/21 1937 SEA

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 T1K0909

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: 11/23/2021 17:35

	ROBAC	3821 Buck Dr. Cortland, NY 13045 607.753.3403	2369 Elmira St., Sayre, PA 1884 570.888.0169	0	428 Rout Pittston, 570.348.0	PA 18640	0 <u>F</u>	4359 Lingle Harrisburg, 717.651.970	PA 17112	Drexe	Garrett F I Hill, PA 61.9722		N	umber	OF CUS	STODY REC	ORD	
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City, State,	zip: Jessu	p, PA 18434		City, State	, Zip:					(ne	eded by)	s	amples I	Received o	on Ice?	N/A EC	
Contact: R	Pazzag	lia@Permon:	.com	Contact:						Report Ty	pe		С	ustody S	Seals Intac	ct? Yes No WA		
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Sampled by										No								
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Lab Report /	Address		Invoice Addr	ess			Tu	ırnaround	Time		-	TO BE CO	MPLETED BY MICROBAC	
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Address: 13	337 Veterans Memorial Driv	/e	Address:								}	dolding Ti	me	
City, State, 2	_{lip:} Jessup, PA 18434		City, State, Z	ip:				(nee	ded by)		5	Samples F	Received on Ice? Yes No N/A	
Contact:			Contact:				R	eport Typ	е		(Custody S	eals Intact? Yes No N/A	
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Send Report	t via: []Mail []Fax ⋈ e-mai	(address)				Send Invoice	via:	[] Mail	[] Fax	M e-mail (a	ddress)			
Project:		L	ocation:			Р	O No.:			Compliand		oring? []Yes [] No	
Sampled by	(PRINT):		Sampler Signature:	Al		-,		Sampler F No.:		570-291-	-0030			
	* Matrix Types: Soil/Solid (S), SI		_				•							
**	Preservative Types: (1) HNO3, (2) H	2SO4, (3) HCl, (4	4) NaOH, (5) Zi	nc Aceta	te, (6) Me	thanol, (7) Sodiun	n Bisulfate,			sulfate, (9) He		l) Unprese	rved	
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CD-COC-001	-1 (03/11/2020)												Page 2 of 5	

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Lab Report	Address			Invoice A	ddress					Turnarou	nd Time	9					TED BY MICROBAC			
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Address: 1	337 Veter	ans Memorial Dri	ve	Address:										Н	olding 1	Γime				
City, State,	zip: Jessu	p, PA 18434		City, Stat	e, Zip:					(n	eeded b	y)		S	amples	Receive	ed on Ice? Yes No N/A			
Contact:				Contact:						Report T	/pe			С	ustody	Seals In	tact? Yes No N/A			
Telephone N	No.: 570-2	91-0030		Telephon	e No.:					⊠Results	Only []Level	1 []Lev	el 2 []	Level3	[]Leve	14 []EDD			
Send Repor	t via: []	Mail [] Fax ⋈ e-ma	il (address)					Send Invoi	ce via:	[] Mail	[] Fa	k ⊠ e-r	nail (addr	ess)						
Project:			L	ocation:					PO No.:				pliance l gency/Pro		ring? [] Yes	[] No			
Sampled by (PRINT):				Sampler Signature	:					Sampler Phone 570-291-0030 No.:										
	* Matrix	Types: Soil/Solid (S), S	ludge, Oil, Wipe,	Drinking W	ater (DV	V), Grour	ndwate	er (GW), Surfa	ce Water (SW), Was	te Wate	r (WW),	Other (sp	pecify)						
**	Preservative	Types: (1) HNO3, (2) H	2SO4, (3) HCI, (4	4) NaOH, (5) Zinc A	cetate, (6	6) Met	hanol, (7) Sodi	um Bisulfat	e, (8) Sod			(9) Hexa		Unprese	erved				
Lab ID	MP MP MP	- 12 - 13 - 14	Date Collected	Time Collecte 0800000 0800000 0800000 08000000	4 1 5 1 5 1	i	Grab / Comp	Preservative Types **	CCC Lead								Additional Notes	Pennoni Associates, Inc PM: Shanna Nish		
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CD-COC-001	-1 (03/11/202	20)															Page 3 of 5	5		

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Lab Report	Address			Invoice Ad	dress			Turnarou	und 1	ime			TO BE CC	OMPLE	TED BY MICROBAC						
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Address: 1	337 Veter	ans Memorial Dri	ve	Address:											Holding T	Received on Ice? Yes No N/A Seals Intact? Yes No N/A []Level 4 []EDD]Yes [] No					
City, State,	zip: Jessur	o, PA 18434		City, State			(r	neede	ed by)			Samples I	Receive	ed on Ice? Yes No N/A	A						
Contact:				Contact:			Report T	ype				Custody S	Seals Ir	ntact? Yes No N/A							
Telephone I	No.: 570-2	91-0030		Telephone	No.:					[x]Result	s On	ly []Level	1 []Lev	rel 2	[]Level3	[]Leve	el 4 []EDD				
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Project:			Lo	ocation:					PO No.:	Compliance Monitoring? [] Yes [] No () Agency/Program											
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		Types: Soil/Solid (S), S																			
**	Preservative	Types: (1) HNO3, (2) H	2SO4, (3) HCl, (4) NaOH, (5)	Zinc Ace	etate, (6)	Met	hanol, (7) Sodi	um Bisulfa	ite, (8) Soc		Thiosulfate QUESTED			(U) Unprese	erved					
Lab ID	CII	ient Sample ID	Date Collected	Time Collected	-	Matrix	Grab / Comp	Preservative Types **	Lead								Additional Note	s rennon			
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CD-COC-001	1-1 (03/11/202	20)															Page of	5			

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Lab Report	Address			Invoice Ad	dress]	Turnarour	d Time			TO BE	TO BE COMPLETED BY MICROBAC					
Client Name	E PENN	IONI		Client Nam	e: -S/	AME-				∄ Routine] RUSH*			s days)	Tempe Therm		e Upon Receipt (ºC)				
Address: 1	337 Veter	ans Memorial Dri	ve	Address:										Holdin	g Tim	ne				
City, State,	zip: Jessup	p, PA 18434		City, State,	Zip:					(needed by)			Sampl	es Re	ceived on Ice? Yes No N/A					
Contact:				Contact:					Ē	Report Ty	ое			Custo	dy Sea	als Intact? Yes No N/A				
Telephone	No.: 570-2	91-0030		Telephone	No.:				D	₫Results	Only []	Level 1	[]Level	2 []Leve	Additional Notes					
Send Repor	rt via: []	Mail []Fax ⋈ e-mai	il (address)					Send Invoic	e via:	[] Mail	[]Fax	M e-ma	il (addres	ss)	les Received on Ice? Yes No N/A dy Seals Intact? Yes No N/A el3 []Level 4 []EDD ? []Yes [] No preserved Additional Notes					
roject:			L	ocation:					PO No.:			Comp () Age	Yes [] No							
Sampled by	(PRINT):			Sampler	,				Sampler Phone 570-291-0030											
-		Types: Soil/Solid (S), SI	ludge, Oil. Wine	Signature: Drinking Wa	er (DW). Grou	ndwat	er (GW). Surfac	e Water /9	No W) Wast		(WW)	ther (enc	cify)						
**	Preservative	Types: (1) HNO3, (2) H	2SO4, (3) HCl, (4	4) NaOH, (5)	Zinc Ac	etate, (6	6) Met	hanol, (7) Sodiu	m Bisulfate	e, (8) Sodiu	ım Thios	ulfate, (9	nner (spe 9) Hexan	e, (U) Unpi	eserv	red				
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Lab ID	Cli	ient Sample ID	Date Collected	Time Collected	No. of Containers	Matrix	Grab / Comp	Preservative Types **	Poss							Additional Notes	70 10			
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CERTIFICATE OF ANALYSIS

T1K1082

Pennoni Associates, Inc.

Project Name: South, West HS, West Int. Sumner

Robert Pazzaglia

1337 Veterans Memorial DR

Jessup, PA 18434

Project / PO Number: SCRSD21001 - Lead in Water

Received: 11/17/2021 Reported: 11/23/2021

Analytical Testing Parameters

Client Sample ID: SSI- 01

Sample Matrix: Drinking Water
Lab Sample ID: T1K1082-01

Collected By: Robert Pazzaglia
Collection Date: 11/17/2021 7:29

Analyses Performed by: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS Result Limit(s) RL Units Note Prepared Analyzed Analyst

Method: EPA 200.8, Rv. 5.4 (1994)

Lead 0.000610 0.015 AL 0.000400 mg/L 11/19/21 1712 11/19/21 1712 SEA

Client Sample ID: SSI- 02

Sample Matrix:Drinking WaterCollected By:Robert PazzagliaLab Sample ID:T1K1082-02Collection Date:11/17/2021 7:29

Analyses Performed by: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS RL Result Limit(s) Units Note Prepared Analyzed Analyst Method: EPA 200.8, Rv. 5.4 (1994) 0.00115 0.015 AL 0.000400 Lead mg/L 11/19/21 1720 11/19/21 1720 SEA

Client Sample ID: SSI- 03

Sample Matrix:Drinking WaterCollected By:Robert PazzagliaLab Sample ID:T1K1082-03Collection Date:11/17/2021 7:32

Analyses Performed by: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS Result Limit(s) RL Units Note Prepared Analyzed Analyst Method: EPA 200.8, Rv. 5.4 (1994) Lead 0.00108 0.015 AL 0.000400 mg/L 11/19/21 1722 11/19/21 1722 SEA

Client Sample ID: SSI- 04

Sample Matrix:Drinking WaterCollected By:Robert PazzagliaLab Sample ID:T1K1082-04Collection Date:11/17/2021 7:34

Analyses Performed by: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS Result Limit(s) Units Note Prepared Analyzed Analyst Method: EPA 200.8, Rv. 5.4 (1994) Lead 0.00268 0.015 AL 0.000400 mg/L 11/19/21 1724 SEA 11/19/21 1724



CERTIFICATE OF ANALYSIS

T1K1082

Client Sample ID: SSI- 05

Sample Matrix:Drinking WaterCollected By:Robert PazzagliaLab Sample ID:T1K1082-05Collection Date:11/17/2021 7:36

Analyses Performed by: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS Result Limit(s) RL Units Note Prepared Analyst Analyzed Method: EPA 200.8, Rv. 5.4 (1994) Lead 0.00320 0.015 AL 0.000400 11/19/21 1725 11/19/21 1725 mg/L SEA

Client Sample ID: SSI- 06

Sample Matrix:Drinking WaterCollected By:Robert PazzagliaLab Sample ID:T1K1082-06Collection Date:11/17/20217:36

Analyses Performed by: Microbac Laboratories Inc., Pittsburgh Division

Result Units Note Analyzed Analyst Metals Total by ICPMS Limit(s) Prepared Method: EPA 200.8, Rv. 5.4 (1994) Lead 0.0105 0.015 AL 0.000400 mg/L 11/19/21 1729 11/19/21 1729 SEA

Client Sample ID: SSI- 07

Sample Matrix:Drinking WaterCollected By:Robert PazzagliaLab Sample ID:T1K1082-07Collection Date:11/17/2021 7:37

Analyses Performed by: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS Result Limit(s) RL Units Note Analyst Prepared Analyzed Method: EPA 200.8, Rv. 5.4 (1994) 0.00119 Lead 0.015 AL 0.000400 mg/L 11/19/21 1731 11/19/21 1731 SEA

Client Sample ID: SSI- 08

Sample Matrix:Drinking WaterCollected By:Robert PazzagliaLab Sample ID:T1K1082-08Collection Date:11/17/2021 7:38

Analyses Performed by: Microbac Laboratories Inc., Pittsburgh Division

RL Units Analyst Metals Total by ICPMS Result Limit(s) Note Prepared Analyzed Method: EPA 200.8, Rv. 5.4 (1994) < 0.000400 0.015 AL 0.000400 Lead mg/L 11/19/21 1739 11/19/21 1739 SEA



CERTIFICATE OF ANALYSIS

T1K1082

Client Sample ID: SSI- 09

Sample Matrix:Drinking WaterCollected By:Robert PazzagliaLab Sample ID:T1K1082-09Collection Date:11/17/2021 7:40

Analyses Performed by: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS Result Limit(s) RL Units Note Analyst Prepared Analyzed Method: EPA 200.8, Rv. 5.4 (1994) Lead 0.00149 0.015 AL 0.000400 11/19/21 1741 11/19/21 1741 mg/L SEA

Client Sample ID: SSI- 10

Sample Matrix:Drinking WaterCollected By:Robert PazzagliaLab Sample ID:T1K1082-10Collection Date:11/17/20217:44

Analyses Performed by: Microbac Laboratories Inc., Pittsburgh Division

Result Units Note Analyzed Analyst Metals Total by ICPMS Limit(s) Prepared Method: EPA 200.8, Rv. 5.4 (1994) 11/19/21 1748 Lead < 0.000400 0.015 AL 0.000400 mg/L 11/19/21 1748 SEA

Client Sample ID: SSI- 11

Sample Matrix:Drinking WaterCollected By:Robert PazzagliaLab Sample ID:T1K1082-11Collection Date:11/17/2021 7:44

Analyses Performed by: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS Result Limit(s) RL Units Note Analyst Prepared Analyzed Method: EPA 200.8, Rv. 5.4 (1994) 0.00203 Lead 0.015 AL 0.000400 mg/L 11/19/21 1750 11/19/21 1750 SEA

Client Sample ID: SSI- 12

Sample Matrix: Drinking Water Collected By: Robert Pazzaglia
Lab Sample ID: T1K1082-12 Collection Date: 11/17/2021 7:45

Analyses Performed by: Microbac Laboratories Inc., Pittsburgh Division

RL Units Analyst Metals Total by ICPMS Result Limit(s) Note Prepared Analyzed Method: EPA 200.8, Rv. 5.4 (1994) < 0.000400 0.015 AL 0.000400 Lead mg/L 11/19/21 1752 11/19/21 1752 SEA



CERTIFICATE OF ANALYSIS

T1K1082

Client Sample ID: SSI- 13

Sample Matrix:Drinking WaterCollected By:Robert PazzagliaLab Sample ID:T1K1082-13Collection Date:11/17/2021 7:45

Analyses Performed by: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS Result Limit(s) RL Units Note Prepared Analyst Analyzed Method: EPA 200.8, Rv. 5.4 (1994) Lead < 0.000400 0.015 AL 0.000400 11/19/21 1754 11/19/21 1754 mg/L SEA

Client Sample ID: SSI- 14

Sample Matrix:Drinking WaterCollected By:Robert PazzagliaLab Sample ID:T1K1082-14Collection Date:11/17/2021 7:49

Analyses Performed by: Microbac Laboratories Inc., Pittsburgh Division

 Metals Total by ICPMS
 Result
 Limit(s)
 RL
 Units
 Note
 Prepared
 Analyzed
 Analyst

 Method: EPA 200.8, Rv. 5.4 (1994)

 Lead
 0.00147
 0.015 AL
 0.000400
 mg/L
 11/19/21 1756
 SEA

Client Sample ID: SSI- 15

Sample Matrix:Drinking WaterCollected By:Robert PazzagliaLab Sample ID:T1K1082-15Collection Date:11/17/2021 7:51

Analyses Performed by: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS Result Limit(s) RL Units Note Analyst Prepared Analyzed Method: EPA 200.8, Rv. 5.4 (1994) 0.000503 Lead 0.015 AL 0.000400 mg/L 11/19/21 1757 11/19/21 1757 SEA

Client Sample ID: SSI- 16

Sample Matrix:Drinking WaterCollected By:Robert PazzagliaLab Sample ID:T1K1082-16Collection Date:11/17/2021 7:52

Analyses Performed by: Microbac Laboratories Inc., Pittsburgh Division

Result RL Units Analyst Metals Total by ICPMS Limit(s) Note Prepared Analyzed Method: EPA 200.8, Rv. 5.4 (1994) 0.00418 0.015 AL 0.000400 Lead mg/L 11/19/21 1759 11/19/21 1759 SEA



CERTIFICATE OF ANALYSIS

T1K1082

Client Sample ID: SSI- 17

Sample Matrix:Drinking WaterCollected By:Robert PazzagliaLab Sample ID:T1K1082-17Collection Date:11/17/2021 7:54

Analyses Performed by: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.000412	0.015 AL	0.000400	mg/L		11/19/21 1814	11/19/21 1814	SEA

Client Sample ID: SSI- 18

Sample Matrix:Drinking WaterCollected By:Robert PazzagliaLab Sample ID:T1K1082-18Collection Date:11/17/2021 7:56

Analyses Performed by: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.00486	0.015 AL	0.000400	mg/L		11/19/21 1822	11/19/21 1822	SEA

Client Sample ID: SSI- 19

Sample Matrix:Drinking WaterCollected By:Robert PazzagliaLab Sample ID:T1K1082-19Collection Date:11/17/2021 7:58

Analyses Performed by: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.00153	0.015 AL	0.000400	mg/L		11/19/21 1824	11/19/21 1824	SEA

Client Sample ID: SSI- 20

Sample Matrix: Drinking Water Collected By: Robert Pazzaglia
Lab Sample ID: T1K1082-20 Collection Date: 11/17/2021 8:00

Analyses Performed by: Microbac Laboratories Inc., Pittsburgh 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		11/19/21 1826	11/19/21 1826	SEA



CERTIFICATE OF ANALYSIS

T1K1082

Client Sample ID: SSI- 21

Sample Matrix:Drinking WaterCollected By:Robert PazzagliaLab Sample ID:T1K1082-21Collection Date:11/17/2021 8:02

Analyses Performed by: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.00150	0.015 AL	0.000400	ma/L		11/19/21 1827	11/19/21 1827	SEA

Client Sample ID: WSIS- 01

Sample Matrix:Drinking WaterCollected By:Robert PazzagliaLab Sample ID:T1K1082-22Collection Date:11/17/2021 8:36

Analyses Performed by: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.00609	0.015 AL	0.000400	mg/L		11/19/21 1829	11/19/21 1829	SEA

Client Sample ID: WSIS- 02

Sample Matrix:Drinking WaterCollected By:Robert PazzagliaLab Sample ID:T1K1082-23Collection Date:11/17/2021 8:36

Analyses Performed by: Microbac Laboratories Inc., Pittsburgh 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		11/19/21 1831	11/19/21 1831	SEA

Client Sample ID: WSHS- 01

Sample Matrix:Drinking WaterCollected By:Robert PazzagliaLab Sample ID:T1K1082-24Collection Date:11/17/2021 9:00

Analyses Performed by: Microbac Laboratories Inc., Pittsburgh 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		11/19/21 1833	11/19/21 1833	SEA



CERTIFICATE OF ANALYSIS

T1K1082

Client Sample ID: WSHS- 02

Sample Matrix: Drinking Water Collected By: Robert Pazzaglia

Lab Sample ID: T1K1082-25 Collection Date: 11/17/2021 9:00

Analyses Performed by: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS Result Limit(s) RL Units Note Analyst Prepared Analyzed Method: EPA 200.8, Rv. 5.4 (1994) Lead 0.00358 0.015 AL 0.000400 11/19/21 1841 mg/L 11/19/21 1841 SEA

Client Sample ID: WSHS- 03
Sample Matrix: Drinking Water

Lab Sample ID:

Drinking Water Collected By: Robert Pazzaglia
T1K1082-26 Collection Date: 11/17/2021 9:02

Analyses Performed by: Microbac Laboratories Inc., Pittsburgh Division

Result Limit(s) Units Note Analyzed Analyst Metals Total by ICPMS Prepared Method: EPA 200.8, Rv. 5.4 (1994) Lead 0.00110 0.015 AL 0.000400 mg/L 11/19/21 1842 11/19/21 1842 SEA

Client Sample ID: WSHS- 04
Sample Matrix: Drinking Wat

Sample Matrix:Drinking WaterCollected By:Robert PazzagliaLab Sample ID:T1K1082-27Collection Date:11/17/2021 9:02

Analyses Performed by: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS Result Limit(s) RL Units Note Analyst Prepared Analyzed Method: EPA 200.8, Rv. 5.4 (1994) 0.00297 Lead 0.015 AL 0.000400 mg/L 11/19/21 1844 11/19/21 1844 SEA

Client Sample ID: CS- 01

Sample Matrix:Drinking WaterCollected By:Robert PazzagliaLab Sample ID:T1K1082-28Collection Date:11/17/2021 9:24

Analyses Performed by: Microbac Laboratories Inc., Pittsburgh Division

RL Units Analyst Metals Total by ICPMS Result Limit(s) Note Prepared Analyzed Method: EPA 200.8, Rv. 5.4 (1994) 0.00661 0.015 AL 0.000400 Lead mg/L 11/19/21 1852 11/19/21 1852 SEA



CERTIFICATE OF ANALYSIS

T1K1082

Client Sample ID: CS- 02

Sample Matrix:Drinking WaterCollected By:Robert PazzagliaLab Sample ID:T1K1082-29Collection Date:11/17/2021 9:26

Analyses Performed by: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS Result Limit(s) RL Units Note Prepared Analyst Analyzed Method: EPA 200.8, Rv. 5.4 (1994) Lead 0.00291 0.015 AL 0.000400 11/19/21 1854 11/19/21 1854 mg/L SEA

Client Sample ID: CS- 03

Sample Matrix:Drinking WaterCollected By:Robert PazzagliaLab Sample ID:T1K1082-30Collection Date:11/17/20219:28

Analyses Performed by: Microbac Laboratories Inc., Pittsburgh Division

Result Limit(s) Units Note Analyst Metals Total by ICPMS Prepared Analyzed Method: EPA 200.8, Rv. 5.4 (1994) Lead 0.00541 0.015 AL 0.000400 mg/L 11/19/21 1856 11/19/21 1856 SEA

Client Sample ID: CS- 04

Sample Matrix:Drinking WaterCollected By:Robert PazzagliaLab Sample ID:T1K1082-31Collection Date:11/17/2021 9:30

Analyses Performed by: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS Result Limit(s) RL Units Note Analyst Prepared Analyzed Method: EPA 200.8, Rv. 5.4 (1994) 0.00204 Lead 0.015 AL 0.000400 mg/L 11/19/21 1857 11/19/21 1857 SEA

Client Sample ID: CS- 05

Sample Matrix:Drinking WaterCollected By:Robert PazzagliaLab Sample ID:T1K1082-32Collection Date:11/17/2021 9:32

Analyses Performed by: Microbac Laboratories Inc., Pittsburgh Division

Result RL Units Analyst Metals Total by ICPMS Limit(s) Note Prepared Analyzed Method: EPA 200.8, Rv. 5.4 (1994) 0.00212 0.015 AL 0.000400 Lead mg/L 11/19/21 1859 11/19/21 1859 SEA



CERTIFICATE OF ANALYSIS

T1K1082

Client Sample ID: CS- 06

Sample Matrix:Drinking WaterCollected By:Robert PazzagliaLab Sample ID:T1K1082-33Collection Date:11/17/2021 9:33

Analyses Performed by: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS Result Limit(s) RL Units Note Analyst Prepared Analyzed Method: EPA 200.8, Rv. 5.4 (1994) Lead < 0.000400 0.015 AL 0.000400 11/19/21 1907 mg/L 11/19/21 1907 SEA

Client Sample ID: CS- 07

Sample Matrix:Drinking WaterCollected By:Robert PazzagliaLab Sample ID:T1K1082-34Collection Date:11/17/20219:36

Analyses Performed by: Microbac Laboratories Inc., Pittsburgh Division

Result Units Note Analyzed Metals Total by ICPMS Limit(s) Prepared Analyst Method: EPA 200.8, Rv. 5.4 (1994) Lead 0.00149 0.015 AL 0.000400 11/19/21 1909 11/19/21 1909 mg/L SEA

Client Sample ID: CS- 08

Sample Matrix:Drinking WaterCollected By:Robert PazzagliaLab Sample ID:T1K1082-35Collection Date:11/17/2021 9:38

Analyses Performed by: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS Result Limit(s) RL Units Note Prepared Analyst Analyzed Method: EPA 200.8, Rv. 5.4 (1994) 0.000612 Lead 0.015 AL 0.000400 mg/L 11/19/21 1911 11/19/21 1911 SEA

Client Sample ID: CS- 09

Sample Matrix:Drinking WaterCollected By:Robert PazzagliaLab Sample ID:T1K1082-36Collection Date:11/17/2021 9:40

Analyses Performed by: Microbac Laboratories Inc., Pittsburgh Division

RL Metals Total by ICPMS Result Limit(s) Units Note Prepared Analyzed Analyst Method: EPA 200.8, Rv. 5.4 (1994) 0.00458 0.015 AL 0.000400 Lead mg/L 11/19/21 1912 11/19/21 1912 SEA

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 T1K1082

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: 11/23/2021 17:35

Microbac Laboratories, Inc.

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Microbac Laboratories, Inc., Pittston Division CERTIFICATE OF ANALYSIS

T1K1215

Pennoni Associates, Inc.

Project Name: SCRSD21001

Robert Pazzaglia

11/19/2021 7:09

Robert Pazzaglia

1337 Veterans Memorial DR Jessup, PA 18434 Project / PO Number: N/A Received: 11/19/2021 Reported: 12/06/2021

Analytical Testing Parameters

Client Sample ID: JK -01

Sample Matrix: Drinking Water Collected By:
Lab Sample ID: T1K1215-01 Collection Date:

Analyses Performed by: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS Result Limit(s) RL Units Note Prepared Analyzed Analyst Method: EPA 200.8, Rv. 5.4 (1994) 0.00559 0.015 AL 0.000400 Lead mg/L 11/24/21 1719 11/24/21 1719 SEV

Client Sample ID: JK -02

Sample Matrix:Drinking WaterCollected By:Robert PazzagliaLab Sample ID:T1K1215-02Collection Date:11/19/2021 7:10

Analyses Performed by: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS RL Result Limit(s) Units Note Prepared Analyzed Analyst Method: EPA 200.8, Rv. 5.4 (1994) 0.00364 0.015 AL 0.000400 Lead mg/L 11/24/21 1721 11/24/21 1721 SEV

Client Sample ID: JK -03

Sample Matrix:Drinking WaterCollected By:Robert PazzagliaLab Sample ID:T1K1215-03Collection Date:11/19/2021 7:12

Analyses Performed by: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS Result Limit(s) RL Units Note Prepared Analyzed Analyst Method: EPA 200.8, Rv. 5.4 (1994) Lead 0.000560 0.015 AL 0.000400 mg/L 11/24/21 1729 11/24/21 1729 SEV

Client Sample ID: JK -04

Sample Matrix:Drinking WaterCollected By:Robert PazzagliaLab Sample ID:T1K1215-04Collection Date:11/19/2021 7:12

Analyses Performed by: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS Result Limit(s) Units Note Prepared Analyzed Analyst Method: EPA 200.8, Rv. 5.4 (1994) Lead 0.00104 0.015 AL 0.000400 mg/L 11/24/21 1731 SEV 11/24/21 1731



CERTIFICATE OF ANALYSIS

T1K1215

Client Sample ID: JK -05

Sample Matrix:Drinking WaterCollected By:Robert PazzagliaLab Sample ID:T1K1215-05Collection Date:11/19/2021 7:15

Analyses Performed by: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS Result Limit(s) RL Units Note Prepared Analyst Analyzed Method: EPA 200.8, Rv. 5.4 (1994) Lead < 0.000400 0.015 AL 0.000400 11/24/21 1732 11/24/21 1732 mg/L SEV

Client Sample ID: JK -06

Sample Matrix:Drinking WaterCollected By:Robert PazzagliaLab Sample ID:T1K1215-06Collection Date:11/19/20217:20

Analyses Performed by: Microbac Laboratories Inc., Pittsburgh Division

Result Units Note Analyst Metals Total by ICPMS Limit(s) Prepared Analyzed Method: EPA 200.8, Rv. 5.4 (1994) Lead 0.00148 0.015 AL 0.000400 mg/L 11/24/21 1734 11/24/21 1734 SEV

Client Sample ID: Whit- 01

Sample Matrix:Drinking WaterCollected By:Robert PazzagliaLab Sample ID:T1K1215-07Collection Date:11/19/2021 7:36

Analyses Performed by: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS Result Limit(s) RL Units Note Analyzed Analyst Prepared Method: EPA 200.8, Rv. 5.4 (1994) < 0.000400 Lead 0.015 AL 0.000400 11/24/21 1759 mg/L 11/24/21 1759 SEV

Client Sample ID: Whit- 02

Sample Matrix:Drinking WaterCollected By:Robert PazzagliaLab Sample ID:T1K1215-08Collection Date:11/19/2021 7:38

Analyses Performed by: Microbac Laboratories Inc., Pittsburgh Division

Result RL Units Analyst Metals Total by ICPMS Limit(s) Note Prepared Analyzed Method: EPA 200.8, Rv. 5.4 (1994) 0.000831 0.015 AL 0.000800 11/30/21 1949 Lead mg/L 11/26/21 1042 **EMB**



CERTIFICATE OF ANALYSIS

T1K1215

Client Sample ID: Whit- 03

Sample Matrix:Drinking WaterCollected By:Robert PazzagliaLab Sample ID:T1K1215-09Collection Date:11/19/2021 7:40

Analyses Performed by: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS Result Limit(s) RL Units Note Prepared Analyst Analyzed Method: EPA 200.8, Rv. 5.4 (1994) Lead < 0.000400 0.015 AL 0.000400 11/24/21 1806 11/24/21 1806 mg/L SEV

Client Sample ID: Whit- 04

Sample Matrix:Drinking WaterCollected By:Robert PazzagliaLab Sample ID:T1K1215-10Collection Date:11/19/2021 7:40

Analyses Performed by: Microbac Laboratories Inc., Pittsburgh Division

Result Units Note Analyst Metals Total by ICPMS Limit(s) Prepared Analyzed Method: EPA 200.8, Rv. 5.4 (1994) Lead 0.000696 0.015 AL 0.000400 mg/L 11/24/21 1814 11/24/21 1814 SEV

Client Sample ID: Whit- 05

Sample Matrix:Drinking WaterCollected By:Robert PazzagliaLab Sample ID:T1K1215-11Collection Date:11/19/2021 7:43

Analyses Performed by: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS Result Limit(s) RL Units Note Analyst Prepared Analyzed Method: EPA 200.8, Rv. 5.4 (1994) 0.000708 Lead 0.015 AL 0.000400 11/24/21 1816 mg/L 11/24/21 1816 SEV

Client Sample ID: Whit- 06

Sample Matrix:Drinking WaterCollected By:Robert PazzagliaLab Sample ID:T1K1215-12Collection Date:11/19/2021 7:44

Analyses Performed by: Microbac Laboratories Inc., Pittsburgh Division

Result RL Units Analyst Metals Total by ICPMS Limit(s) Note Prepared Analyzed Method: EPA 200.8, Rv. 5.4 (1994) 0.000818 0.015 AL 0.000400 Lead mg/L 11/24/21 1817 11/24/21 1817 SEV



CERTIFICATE OF ANALYSIS

T1K1215

Client Sample ID: Whit- 07

Sample Matrix:Drinking WaterCollected By:Robert PazzagliaLab Sample ID:T1K1215-13Collection Date:11/19/2021 7:47

Analyses Performed by: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS Result Limit(s) RL Units Note Prepared Analyst Analyzed Method: EPA 200.8, Rv. 5.4 (1994) Lead 0.00234 0.015 AL 0.000400 11/24/21 1819 11/24/21 1819 mg/L SEV

Client Sample ID: Whit- 08

Sample Matrix:Drinking WaterCollected By:Robert PazzagliaLab Sample ID:T1K1215-14Collection Date:11/19/2021 7:50

Analyses Performed by: Microbac Laboratories Inc., Pittsburgh Division

Result Units Note Analyst Metals Total by ICPMS Limit(s) Prepared Analyzed Method: EPA 200.8, Rv. 5.4 (1994) Lead < 0.000400 0.015 AL 0.000400 mg/L 11/24/21 1821 11/24/21 1821 SEV

Client Sample ID: Whit- 09

Sample Matrix:Drinking WaterCollected By:Robert PazzagliaLab Sample ID:T1K1215-15Collection Date:11/19/2021 7:52

Analyses Performed by: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS Result Limit(s) RL Units Note Analyst Prepared Analyzed Method: EPA 200.8, Rv. 5.4 (1994) Lead 0.0370 0.015 AL 0.000800 mg/L 11/26/21 1042 11/30/21 1956 **EMB**

Client Sample ID: Pres- 01

Sample Matrix:Drinking WaterCollected By:Robert PazzagliaLab Sample ID:T1K1215-16Collection Date:11/19/2021 8:08

Analyses Performed by: Microbac Laboratories Inc., Pittsburgh Division

Result RL Units Analyst Metals Total by ICPMS Limit(s) Note Prepared Analyzed Method: EPA 200.8, Rv. 5.4 (1994) 0.00121 0.015 AL 0.000400 11/24/21 1825 Lead mg/L 11/24/21 1825 SEV



CERTIFICATE OF ANALYSIS

T1K1215

Client Sample ID: Pres- 02

Sample Matrix:Drinking WaterCollected By:Robert PazzagliaLab Sample ID:T1K1215-17Collection Date:11/19/2021 8:10

Analyses Performed by: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS Result Limit(s) RL Units Note Prepared Analyst Analyzed Method: EPA 200.8, Rv. 5.4 (1994) Lead 0.00878 0.015 AL 0.000400 11/24/21 1827 11/24/21 1827 mg/L SEV

Client Sample ID: Pres- 03

Sample Matrix:Drinking WaterCollected By:Robert PazzagliaLab Sample ID:T1K1215-18Collection Date:11/19/2021 8:12

Analyses Performed by: Microbac Laboratories Inc., Pittsburgh Division

Result Units Note Analyst Metals Total by ICPMS Limit(s) Prepared Analyzed Method: EPA 200.8, Rv. 5.4 (1994) Lead 0.00403 0.015 AL 0.000400 mg/L 11/24/21 1829 11/24/21 1829 SEV

Client Sample ID: JA- 01

Sample Matrix:Drinking WaterCollected By:Robert PazzagliaLab Sample ID:T1K1215-19Collection Date:11/19/2021 8:21

Analyses Performed by: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS Result Limit(s) RL Units Note Analyst Prepared Analyzed Method: EPA 200.8, Rv. 5.4 (1994) 0.00208 Lead 0.015 AL 0.000400 mg/L 11/24/21 1831 11/24/21 1831 SEV

Client Sample ID: JA- 02

Sample Matrix:Drinking WaterCollected By:Robert PazzagliaLab Sample ID:T1K1215-20Collection Date:11/19/2021 8:22

Analyses Performed by: Microbac Laboratories Inc., Pittsburgh Division

RL Units Analyst Metals Total by ICPMS Result Limit(s) Note Prepared Analyzed Method: EPA 200.8, Rv. 5.4 (1994) 0.00798 0.015 AL 0.000400 Lead mg/L 11/24/21 1844 11/24/21 1844 SEV



CERTIFICATE OF ANALYSIS

T1K1215

Client Sample ID: JA- 03

Sample Matrix:Drinking WaterCollected By:Robert PazzagliaLab Sample ID:T1K1215-21Collection Date:11/19/2021 8:24

Analyses Performed by: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS Result Limit(s) RL Units Note Prepared Analyst Analyzed Method: EPA 200.8, Rv. 5.4 (1994) Lead 0.00268 0.015 AL 0.000400 11/24/21 1846 mg/L 11/24/21 1846 SEV

Client Sample ID: Rm- 01

Sample Matrix:Drinking WaterCollected By:Robert PazzagliaLab Sample ID:T1K1215-22Collection Date:11/19/2021 8:39

Analyses Performed by: Microbac Laboratories Inc., Pittsburgh Division

 Metals Total by ICPMS
 Result
 Limit(s)
 RL
 Units
 Note
 Prepared
 Analyzed
 Analyst

 Method: EPA 200.8, Rv. 5.4 (1994)
 Lead
 0.00310
 0.015 AL
 0.000400
 mg/L
 11/24/21 1848
 SEV

Client Sample ID: Rm- 02

Sample Matrix:Drinking WaterCollected By:Robert PazzagliaLab Sample ID:T1K1215-23Collection Date:11/19/2021 8:40

Analyses Performed by: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS Result Limit(s) RL Units Note Analyzed Analyst Prepared Method: EPA 200.8, Rv. 5.4 (1994) 0.00408 Lead 0.015 AL 0.000400 11/24/21 1849 mg/L 11/24/21 1849 SEV

Client Sample ID: Rm- 03

Sample Matrix:Drinking WaterCollected By:Robert PazzagliaLab Sample ID:T1K1215-24Collection Date:11/19/2021 8:42

Analyses Performed by: Microbac Laboratories Inc., Pittsburgh Division

Result RL Units Analyst Metals Total by ICPMS Limit(s) Note Prepared Analyzed Method: EPA 200.8, Rv. 5.4 (1994) 0.0112 0.015 AL 0.000400 11/24/21 1851 Lead mg/L 11/24/21 1851 SEV



CERTIFICATE OF ANALYSIS

T1K1215

Client Sample ID: Rm- 04

Sample Matrix: **Drinking Water** Lab Sample ID: T1K1215-25

Collected By:

Robert Pazzaglia

Collection Date: 11/19/2021 8:44

Analyses Performed by: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS Result Limit(s) RL Units Note Prepared Analyst Analyzed Method: EPA 200.8, Rv. 5.4 (1994)

Lead 0.0366 0.015 AL 0.000800 11/26/21 1042 11/30/21 1958 mg/L **EMB**

Client Sample ID: Rm- 05

Sample Matrix: **Drinking Water** Collected By: Robert Pazzaglia Lab Sample ID: T1K1215-26 **Collection Date:** 11/19/2021 8:46

Analyses Performed by: Microbac Laboratories Inc., Pittsburgh Division

Result Units Note Analyst Metals Total by ICPMS Limit(s) Prepared Analyzed Method: EPA 200.8, Rv. 5.4 (1994) Lead 0.0120 0.015 AL 0.000400 mg/L 11/24/21 1855 11/24/21 1855 SEV

Client Sample ID: Rm-06

Sample Matrix: **Drinking Water** Collected By: Robert Pazzaglia T1K1215-27 11/19/2021 8:49 Lab Sample ID: **Collection Date:**

Analyses Performed by: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS Result Limit(s) RL Units Note Analyst Prepared Analyzed Method: EPA 200.8, Rv. 5.4 (1994) 0.00985 Lead 0.015 AL 0.000400 11/24/21 1857 mg/L 11/24/21 1857 SEV

Rm- 07 Client Sample ID:

Drinking Water Collected By: Robert Pazzaglia Sample Matrix: Lab Sample ID: T1K1215-28 **Collection Date:** 11/19/2021 8:51

Analyses Performed by: Microbac Laboratories Inc., Pittsburgh Division

RL Units Analyst Metals Total by ICPMS Result Limit(s) Note Prepared Analyzed Method: EPA 200.8, Rv. 5.4 (1994) 0.00879 0.015 AL 0.000400 11/24/21 1859 Lead mg/L 11/24/21 1859 SEV



CERTIFICATE OF ANALYSIS

T1K1215

Client Sample ID: Rm- 08

Sample Matrix: Drinking Water
Lab Sample ID: T1K1215-29

Collected By: Collection Date: Robert Pazzaglia

Collection Date: 11/19/2021 8:53

Analyses Performed by: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS Result Limit(s) RL Units Note Prepared Analyst Analyzed Method: EPA 200.8, Rv. 5.4 (1994) Lead 0.00957 0.015 AL 0.000400 11/24/21 1901 11/24/21 1901 mg/L SEV

Client Sample ID: Rm- 09

Sample Matrix: Drinking Water
Lab Sample ID: T1K1215-30

Collected By: Robert Pazzaglia
Collection Date: 11/19/2021 8:55

Analyses Performed by: Microbac Laboratories Inc., Pittsburgh Division

Result Units Note Analyst Metals Total by ICPMS Limit(s) Prepared Analyzed Method: EPA 200.8, Rv. 5.4 (1994) Lead 0.000411 0.015 AL 0.000400 mg/L 11/24/21 1914 11/24/21 1914 SEV

Client Sample ID: Rm- 10

Sample Matrix:Drinking WaterCollected By:Robert PazzagliaLab Sample ID:T1K1215-31Collection Date:11/19/2021 8:56

Analyses Performed by: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS Result Limit(s) RL Units Note Analyst Prepared Analyzed Method: EPA 200.8, Rv. 5.4 (1994) 0.00502 Lead 0.015 AL 0.000400 mg/L 11/24/21 1921 11/24/21 1921 SEV

Client Sample ID: Rm- 11

Sample Matrix:Drinking WaterCollected By:Robert PazzagliaLab Sample ID:T1K1215-32Collection Date:11/19/2021 8:58

Analyses Performed by: Microbac Laboratories Inc., Pittsburgh Division

Result RL Units Analyst Metals Total by ICPMS Limit(s) Note Prepared Analyzed Method: EPA 200.8, Rv. 5.4 (1994) 0.015 AL 0.000800 11/30/21 1534 Lead 0.113 mg/L 11/30/21 1534 **EMB**



CERTIFICATE OF ANALYSIS

T1K1215

Client Sample ID: NA- 01

Sample Matrix: **Drinking Water** Lab Sample ID: T1K1215-33

Collected By:

Robert Pazzaglia

Collection Date: 11/19/2021 9:16

Analyses Performed by: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS Result Limit(s) RL Units Note Prepared Analyst Analyzed Method: EPA 200.8, Rv. 5.4 (1994) Lead 0.00420 0.015 AL 0.000400 11/24/21 1925 11/24/21 1925 SEV

Client Sample ID:

Drinking Water

mg/L

NA- 02

Sample Matrix: Lab Sample ID:

T1K1215-34

Collected By: **Collection Date:** Robert Pazzaglia

11/19/2021 9:18

Analyses Performed by: Microbac Laboratories Inc., Pittsburgh Division

Result Units Note Analyzed Analyst Metals Total by ICPMS Limit(s) Prepared Method: EPA 200.8, Rv. 5.4 (1994) Lead 0.00352 0.015 AL 0.000400 mg/L 11/24/21 1932 11/24/21 1932 SEV

NA- 03 Client Sample ID:

Sample Matrix: **Drinking Water** T1K1215-35 Lab Sample ID:

Collected By:

Robert Pazzaglia

11/19/2021 9:19 **Collection Date:**

Analyses Performed by: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS Result Limit(s) RL Units Note Analyst Prepared Analyzed Method: EPA 200.8, Rv. 5.4 (1994) < 0.000400 Lead 0.015 AL 0.000400 mg/L 11/24/21 1934 11/24/21 1934 SEV

NA- 04 Client Sample ID:

Drinking Water Collected By: Robert Pazzaglia Sample Matrix: Lab Sample ID: T1K1215-36 **Collection Date:** 11/19/2021 9:20

Analyses Performed by: Microbac Laboratories Inc., Pittsburgh Division

RL Units Analyst Metals Total by ICPMS Result Limit(s) Note Prepared Analyzed Method: EPA 200.8, Rv. 5.4 (1994) 0.015 AL 0.000400 11/24/21 1936 Lead 0.0361 mg/L 11/24/21 1936 SEV



CERTIFICATE OF ANALYSIS

T1K1215

Client Sample ID: NA- 05

Sample Matrix:Drinking WaterCollected By:Robert PazzagliaLab Sample ID:T1K1215-37Collection Date:11/19/2021 9:25

Analyses Performed by: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS Result Limit(s) RL Units Note Prepared Analyst Analyzed Method: EPA 200.8, Rv. 5.4 (1994) Lead 0.0252 0.015 AL 0.000400 11/24/21 1938 11/24/21 1938 mg/L SEV

Client Sample ID: NA- 06

Sample Matrix:Drinking WaterCollected By:Robert PazzagliaLab Sample ID:T1K1215-38Collection Date:11/19/2021 9:27

Analyses Performed by: Microbac Laboratories Inc., Pittsburgh Division

Result Units Note Analyzed Analyst Metals Total by ICPMS Limit(s) Prepared Method: EPA 200.8, Rv. 5.4 (1994) Lead 0.0377 0.015 AL 0.000400 mg/L 11/24/21 1942 11/24/21 1942 SEV

Client Sample ID: NA- 07

Sample Matrix:Drinking WaterCollected By:Robert PazzagliaLab Sample ID:T1K1215-39Collection Date:11/19/2021 9:31

Analyses Performed by: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS Result Limit(s) RL Units Note Analyst Prepared Analyzed Method: EPA 200.8, Rv. 5.4 (1994) Lead 0.015 AL 0.000800 0.141 mg/L 11/30/21 1536 11/30/21 1536 **EMB**

Client Sample ID: NA- 08

Sample Matrix:Drinking WaterCollected By:Robert PazzagliaLab Sample ID:T1K1215-40Collection Date:11/19/2021 9:33

Analyses Performed by: Microbac Laboratories Inc., Pittsburgh Division

RL Units Analyst Metals Total by ICPMS Result Limit(s) Note Prepared Analyzed Method: EPA 200.8, Rv. 5.4 (1994) < 0.000400 0.015 AL 0.000400 11/24/21 1946 Lead mg/L 11/24/21 1946 SEV



CERTIFICATE OF ANALYSIS

T1K1215

Client Sample ID: NA- 09

Sample Matrix:Drinking WaterCollected By:Robert PazzagliaLab Sample ID:T1K1215-41Collection Date:11/19/2021 9:35

Analyses Performed by: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.00153	0.015 AL	0.000400	mg/L		11/24/21 1957	11/24/21 1957	SEV

Client Sample ID: NA- 10

Sample Matrix:Drinking WaterCollected By:Robert PazzagliaLab Sample ID:T1K1215-42Collection Date:11/19/2021 9:37

Analyses Performed by: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.0503	0.015 AL	0.000400	mg/L		11/24/21 1959	11/24/21 1959	SEV

Client Sample ID: NA- 11

Sample Matrix:Drinking WaterCollected By:Robert PazzagliaLab Sample ID:T1K1215-43Collection Date:11/19/2021 9:39

Analyses Performed by: Microbac Laboratories Inc., Pittsburgh 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		11/24/21 2001	11/24/21 2001	SEV

Client Sample ID: Will- 01

Sample Matrix:Drinking WaterCollected By:Robert PazzagliaLab Sample ID:T1K1215-44Collection Date:11/19/2021 9:56

Analyses Performed by: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.00266	0.015 AL	0.000400	mg/L		11/24/21 2002	11/24/21 2002	SEV



CERTIFICATE OF ANALYSIS

T1K1215

Client Sample ID: Will- 02

Sample Matrix:Drinking WaterCollected By:Robert PazzagliaLab Sample ID:T1K1215-45Collection Date:11/19/2021 9:58

Analyses Performed by: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS Result Limit(s) RL Units Note Prepared Analyst Analyzed Method: EPA 200.8, Rv. 5.4 (1994) Lead 0.00448 0.015 AL 0.000400 11/24/21 2004 11/24/21 2004 mg/L SEV

Client Sample ID: Will- 03

Sample Matrix:Drinking WaterCollected By:Robert PazzagliaLab Sample ID:T1K1215-46Collection Date:11/19/2021 10:00

Analyses Performed by: Microbac Laboratories Inc., Pittsburgh Division

Result Units Note Analyst Metals Total by ICPMS Limit(s) Prepared Analyzed Method: EPA 200.8, Rv. 5.4 (1994) Lead 0.00846 0.015 AL 0.000400 mg/L 11/24/21 2008 11/24/21 2008 SEV

Client Sample ID: Will- 04

Sample Matrix:Drinking WaterCollected By:Robert PazzagliaLab Sample ID:T1K1215-47Collection Date:11/19/2021 10:02

Analyses Performed by: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS Result Limit(s) RL Units Note Analyzed Analyst Prepared Method: EPA 200.8, Rv. 5.4 (1994) 0.00166 Lead 0.015 AL 0.000400 mg/L 11/24/21 2010 11/24/21 2010 SEV

Client Sample ID: Will-05

Sample Matrix:Drinking WaterCollected By:Robert PazzagliaLab Sample ID:T1K1215-48Collection Date:11/19/2021 10:04

Analyses Performed by: Microbac Laboratories Inc., Pittsburgh Division

Result RL Units Analyst Metals Total by ICPMS Limit(s) Note Prepared Analyzed Method: EPA 200.8, Rv. 5.4 (1994) 0.00102 0.015 AL 0.000400 Lead mg/L 11/24/21 2012 11/24/21 2012 SEV



CERTIFICATE OF ANALYSIS T1K1215

Client Sample ID: **WSIS-03 Drinking Water** Sample Matrix: Lab Sample ID: T1K1215-49

Collected By: Robert Pazzaglia **Collection Date:**

11/18/2021 7:15

Analyses Performed by: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.000729	0.015 AL	0.000400	mg/L		11/24/21 2014	11/24/21 2014	SEV

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

US EPA Action Level AL:

US EPA Maximum Contaminant Level MCL:

Milligrams per Liter mg/L: 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: 12/06/2021 16:53

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Address:	1337 Veter	ans Memorial Dri	ve	Address:										Н	lolding	Time		
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Contact:				Contact:					ļ	Report 1	Гуре			C	ustody	Seals I	ntact? Yes No N/A	
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Client Name	e: PENN	IONI		Client Na	ne: -SA	AME-				⅓ Routine(☐ RUSH* (no	•	siness d	ays)	Tempera Therm II		on Receipt (°C)	
Address: 1	337 Veter	ans Memorial Dr	ive	Address:										Holding	Time		-
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		Types: Soil/Solid (S), S															
**	Preservative	Types: (1) HNO3, (2) H	H2SO4, (3) HCI, (4) NaOH, (5) Zinc Ac	etate, (6)	Meth	anol, (7) Sodiur	m Bisulfate		n Thiosulfa			(U) Unpres	served		
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Address: 133	37 Veterans Memorial Dri	ve	Address:								Holding T	Гime		
City, State, Zi	p: Jessup, PA 18434		City, State	Zip:				(need	ded by)		Samples	Received	on Ice? Yes No N/A	
Contact:			Contact:					Report Type	e		Custody	Seals Inta	ct? Yes No N/A	
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	* Matrix Types: Soil/Solid (S), S		-			. ,	,	,,	, , , , ,	, ,	,,			
** P	reservative Types: (1) HNO3, (2) H	12SO4, (3) HCI, (4	l) NaOH, (5)	Zinc Ace	etate, (6) N	Methanol, (7)	Sodium Bisulfa		m Thiosulfate, (9 REQUESTED AN		(U) Unprese	erved		
Lab ID	Client Sample ID RM - 10 RM - 11 NA - 01 NA - 02 NA - 03 NA - 04 NA - 05 NA - 06 NA - 07 NA - 06	Date Collected	Time Collected	1 1 1	& Matrix	Que of the servar of the serva							Additional Notes	T 1 K 1 2 1 5 Pennoni Associates, Inc Jessup PM: Shanna Nish
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			Relinquish	ed By (s	signature)	Da	te/Time		Received By	(signatur	e)	D	ate/Time	**
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MICR MIC	OBAC 3821 <u>Buck Dr.</u> <u>Cortland, NY 1304</u> 607.753.3403	2369 Elmira St., 45 Sayre, PA 18840 570.888.0169) Pit		PA 186		4359 Lingles Harrisburg, P 717.651.9700	PA 17112		arrett Rd. Hill, PA 19026 1.9722		CHAIN Number Instruction		JSTODY RECOR	D
Lab Report A	Address		Invoice Addı	ess					Turnaroun	d Time		TO BE CC	OMPLETE	ED BY MICROBAC	
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Address: 13	37 Veterans Memorial I	Drive	Address:									Holding T	ime		
City, State, Z	ip: Jessup, PA 18434		City, State, Z	ip:					(nee	eded by)		Samples I	Received	on Ice? Yes No N/A	
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	* Matrix Types: Soil/Solid (S														
**	Preservative Types: (1) HNO3, (2	2) H2SO4, (3) HCl, (4)) NaOH, (5) Z	nc Ace	etate, (6) Meth	hanol, (7) Sodium	n Bisulfa		m Thiosulfate, (9 REQUESTED AN		(U) Unprese	erved		
Lab ID	Client Sample ID	Date Collected	Time Collected	No. of Containers	Matrix	Grab / Comp	Preservative Types **	1000						Additional Notes	Pennoni
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CD-COC-001	-1 (03/11/2020)													Page 5 of 5	



CERTIFICATE OF ANALYSIS

T1K1325

Pennoni Associates, Inc.

Project Name: SCRSD21001- Water, Northeast

Robert Pazzaglia

Project / PO Number: SCRSD21001

1337 Veterans Memorial DR

Received: 11/24/2021 Reported: 12/30/2021

Jessup, PA 18434

Analytical Testing Parameters

Lab Sample ID:

Client Sample ID: NEIS -01
Sample Matrix: Drinking Wa

Drinking Water Collected By: Robert Pazzaglia
T1K1325-01 Collection Date: 11/24/2021 7:25

Analyses Performed by: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS Result Limit(s) RL Units Note Prepared Analyzed Analyst Method: EPA 200.8, Rv. 5.4 (1994) 0.00162 0.015 AL 0.000400 Lead mg/L 12/02/21 1805 12/02/21 1805 SEA

Client Sample ID: NEIS- 02

Sample Matrix:Drinking WaterCollected By:Robert PazzagliaLab Sample ID:T1K1325-02Collection Date:11/24/2021 7:25

Analyses Performed by: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS RL Result Limit(s) Units Note Prepared Analyzed Analyst Method: EPA 200.8, Rv. 5.4 (1994) Lead 0.000905 0.015 AL 0.000400 mg/L 12/02/21 1807 12/02/21 1807 SEA

Client Sample ID: NEIS- 03

Sample Matrix:Drinking WaterCollected By:Robert PazzagliaLab Sample ID:T1K1325-03Collection Date:11/24/2021 7:27

Analyses Performed by: Microbac Laboratories Inc., Pittsburgh 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 12/02/21 1814 12/02/21 1814 SEA

Client Sample ID: NEIS- 04

Sample Matrix:Drinking WaterCollected By:Robert PazzagliaLab Sample ID:T1K1325-04Collection Date:11/24/2021 7:27

Analyses Performed by: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS Result Limit(s) Units Note Prepared Analyzed Analyst Method: EPA 200.8, Rv. 5.4 (1994) Lead 0.00117 0.015 AL 0.000400 mg/L SEA 12/02/21 1816 12/02/21 1816



CERTIFICATE OF ANALYSIS

T1K1325

Client Sample ID: NEIS- 05
Sample Matrix: Drinking Water
Lab Sample ID: T1K1325-05

Collected By:

Robert Pazzaglia

Collection Date: 11/24/2021 7:30

Analyses Performed by: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS Result Limit(s) RL Units Note Analyst Prepared Analyzed Method: EPA 200.8, Rv. 5.4 (1994) Lead 0.00382 0.015 AL 0.000400 12/02/21 1844 mg/L 12/02/21 1844 SEA

Client Sample ID: NEIS- 06

Sample Matrix: Drinking Water
Lab Sample ID: T1K1325-06

Collected By: Robert Pazzaglia
Collection Date: 11/24/2021 7:33

Analyses Performed by: Microbac Laboratories Inc., Pittsburgh Division

Result Units Note Analyst Metals Total by ICPMS Limit(s) Prepared Analyzed Method: EPA 200.8, Rv. 5.4 (1994) Lead 0.00112 0.015 AL 0.000400 mg/L 12/02/21 1855 12/02/21 1855 SEA

Client Sample ID: NEIS- 07

Sample Matrix:Drinking WaterCollected By:Robert PazzagliaLab Sample ID:T1K1325-07Collection Date:11/24/2021 7:35

Analyses Performed by: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS Result Limit(s) RL Units Note Analyzed Analyst Prepared Method: EPA 200.8, Rv. 5.4 (1994) Lead 0.0314 0.015 AL 0.000400 mg/L 12/02/21 1857 12/02/21 1857 SEA

Client Sample ID: NEIS- 08

Sample Matrix:Drinking WaterCollected By:Robert PazzagliaLab Sample ID:T1K1325-08Collection Date:11/24/2021 7:47

Analyses Performed by: Microbac Laboratories Inc., Pittsburgh Division

RL Units Analyst Metals Total by ICPMS Result Limit(s) Note Prepared Analyzed Method: EPA 200.8, Rv. 5.4 (1994) 0.00450 0.015 AL 0.000400 Lead mg/L 12/02/21 1859 12/02/21 1859 SEA



CERTIFICATE OF ANALYSIS

T1K1325

Client Sample ID: NEIS- 09

Sample Matrix:Drinking WaterCollected By:Robert PazzagliaLab Sample ID:T1K1325-09Collection Date:11/24/2021 7:52

Analyses Performed by: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS Result Limit(s) RL Units Note Prepared Analyst Analyzed Method: EPA 200.8, Rv. 5.4 (1994) Lead 2.48 0.015 AL 0.0400 12/03/21 1855 12/03/21 1855 mg/L **D3** SEA

Client Sample ID: NEIS- 10

Sample Matrix:Drinking WaterCollected By:Robert PazzagliaLab Sample ID:T1K1325-10Collection Date:11/24/2021 8:01

Analyses Performed by: Microbac Laboratories Inc., Pittsburgh Division

Result Units Note Analyst Metals Total by ICPMS Limit(s) Prepared Analyzed Method: EPA 200.8, Rv. 5.4 (1994) Lead 0.000617 0.015 AL 0.000400 mg/L 12/03/21 1857 12/03/21 1857 SEA

Client Sample ID: NEIS- 11

Sample Matrix:Drinking WaterCollected By:Robert PazzagliaLab Sample ID:T1K1325-11Collection Date:11/24/2021 8:03

Analyses Performed by: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS Result Limit(s) RL Units Note Analyst Prepared Analyzed Method: EPA 200.8, Rv. 5.4 (1994) 0.000950 Lead 0.015 AL 0.000400 mg/L 12/27/21 1600 12/27/21 1600 SEV

Client Sample ID: NEIS- 12

Sample Matrix:Drinking WaterCollected By:Robert PazzagliaLab Sample ID:T1K1325-12Collection Date:11/24/2021 8:05

Analyses Performed by: Microbac Laboratories Inc., Pittsburgh Division

RL Units Analyst Metals Total by ICPMS Result Limit(s) Note Prepared Analyzed Method: EPA 200.8, Rv. 5.4 (1994) 0.00107 0.015 AL 0.000400 Lead mg/L 12/27/21 1602 12/27/21 1602 SEV



Microbac Laboratories, Inc., Pittston Division CERTIFICATE OF ANALYSIS

T1K1325

Client Sample ID: NEIS- 13
Sample Matrix: Drinking Water
Lab Sample ID: T1K1325-13

Collected By: Ro

Robert Pazzaglia

Collection Date: 11/24/2021 8:07

Analyses Performed by: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICPMS Result Limit(s) Units Note Prepared Analyzed Analyst Method: EPA 200.8, Rv. 5.4 (1994) Lead < 0.000400 0.015 AL 0.000400 12/27/21 1604 mg/L 12/27/21 1604 SEV

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

D3: Dilution was performed due to high target analyte concentration.

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: 12/30/2021 10:30

Microbac Laboratories, Inc.

<a>	OBAC Cortland, NY 13045	2369 Elmira St., : Sayre, PA 18840 570.888.0169	Pitts	Route 315 ton, PA 15 348.0775		4359 Lingle Harrisburg, 717.651.970	PA 17112	Drexel	Garrett Rd. I Hill, PA 1902 51.9722	6	CHAIN Number Instructions		TODY RECO	RD
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City, State, Z	zip: Jessup, PA 18434	9	City, State, Zip	:				(ne	eeded by)		Samples F	Received on	Ice? Yes No N/A	N.
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	* Matrix Types: Soil/Solid (S), Slu	ıdge Øil, Wipe, D	Drinking Water	DW), Gro	undwat	er (GW), Surfac	Water (SW), Wast	te Water (WW), Other (spec	ify)			
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Lab Report	Address				Invoice Add	ess				Turnarou	ınd T	ime			TO BE C	OMPLET	ED BY MICROBAC	
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City, State,	zip: Jessu	p, PA	18434		City, State, Z	ip:				(n	eede	d by)			Samples	Receive	d on Ice? Yes No N/A	
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Lab ID	NEI	5-	ample ID	Date Collected -24-21	Time collected 0403		Matrix A Grab / Comp	Preservative Types **	2827								Additional Notes	Pennoni Associates, Inc Jessup PM: Shanna Nish
	azard Identif	ication	[] Haza	ardous [] No n-l	Hazardous [] Radioa	active	Sa	mple Dis	position	9	Dispose	as approp	riate	[] Return	[] Arc	hive	
Comments					Relinquishe	By (si	gnature)	Date/T	ime		The state of the s	Recei	/ed By (sig	gnature	e)		Date/Time	
					Relinquishe	By (si	gnature)	Date/T	ime			Recei	∕ed By (siç	gnature	e)		Date/Time	
					Relinquished	l By (si	gnature)	Date/T	ime			Recei	∕ed By (siç	gnature	e)		Date/Time	
CD-COC-00	01-1 (03/11/20	020)															Page 2 of	2



CERTIFICATE OF ANALYSIS

T1L0644

Pennoni Associates, Inc.

Project Name: Northeast, Scranton HS, Electric

Robert Pazzaglia

1337 Veterans Memorial DR

Jessup, PA 18434

Project / PO Number: SCRSD21001

Received: 12/03/2021

Reported: 12/16/2021

mg/L

Analytical Testing Parameters

Client Sample ID: EC - 01

Sample Matrix: **Drinking Water** Lab Sample ID: T1L0644-01

Collected By:

Collection Date:

Robert Pazzaglia 12/02/2021 7:20

12/08/21 1318

LLW

Analyses Performed by: Microbac Laboratories, Inc. - Dayville

Metals Total by ICPMS Result Limit(s) RL Units Note Prepared Analyzed Analyst Method: EPA 200.8, Rv. 5.4 (1994)

0.0010

0.015 AL

0.0018

Client Sample ID: EC - 02

Lead

Drinking Water Sample Matrix: Lab Sample ID: T1L0644-02

Robert Pazzaglia Collected By: **Collection Date:**

12/08/21 1147

12/02/2021 7:22

Analyses Performed by: Microbac Laboratories, Inc. - Dayville

Metals Total by ICPMS Result Limit(s) RL Units Note Prepared Analyzed Analyst Method: EPA 200.8, Rv. 5.4 (1994) 0.0010 Lead < 0.0010 0.015 AL mg/L 12/08/21 1147 12/08/21 1323 LLW

EC - 03 Client Sample ID:

Drinking Water Sample Matrix: Lab Sample ID: T1L0644-03

Collected By: Robert Pazzaglia **Collection Date:**

12/02/2021 7:24

Analyses Performed by: Microbac Laboratories, Inc. - Dayville

Metals Total by ICPMS Result Limit(s) RL Units Note Prepared Analyzed Analyst Method: EPA 200.8, Rv. 5.4 (1994) Lead 0.0031 0.015 AL 0.0010 mg/L 12/08/21 1147 12/08/21 1325 LLW

Client Sample ID: EC - 04

Sample Matrix: **Drinking Water** Collected By: Robert Pazzaglia T1L0644-04 **Collection Date:** 12/02/2021 7:25 Lab Sample ID:

Analyses Performed by: Microbac Laboratories, Inc. - Dayville

Metals Total by ICPMS Result Limit(s) Units Note Prepared Analyzed Analyst Method: EPA 200.8, Rv. 5.4 (1994) Lead < 0.0010 0.015 AL 0.0010 mg/L 12/08/21 1147 LLW 12/08/21 1327



CERTIFICATE OF ANALYSIS

T1L0644

Client Sample ID: EC - 05

Sample Matrix: Drinking Water
Lab Sample ID: T1L0644-05

Collected By:

Robert Pazzaglia

Collection Date: 12/02/2021 7:27

Analyses Performed by: Microbac Laboratories, Inc. - Dayville

Metals Total by ICPMS Result Limit(s) RL Units Note Analyst Prepared Analyzed Method: EPA 200.8, Rv. 5.4 (1994) Lead < 0.0010 0.015 AL 0.0010 12/08/21 1329 mg/L 12/08/21 1147 LLW

Client Sample ID: EC - 06

Sample Matrix: Drinking Water Lab Sample ID: T1L0644-06

Collected By: Robert Pazzaglia

Collection Date: 12/02/2021 7:31

Analyses Performed by: Microbac Laboratories, Inc. - Dayville

Result Limit(s) Units Note Analyst Metals Total by ICPMS Prepared Analyzed Method: EPA 200.8, Rv. 5.4 (1994) Lead <0.0010 0.015 AL 0.0010 mg/L 12/08/21 1147 12/08/21 1331 LLW

Client Sample ID: EC - 07

Sample Matrix: Drinking Water
Lab Sample ID: T1L0644-07

Collected By:

Robert Pazzaglia

Collection Date: 12/02/2021 7:35

Analyses Performed by: Microbac Laboratories, Inc. - Dayville

Metals Total by ICPMS Result Limit(s) RLUnits Note Analyst Prepared Analyzed Method: EPA 200.8, Rv. 5.4 (1994) Lead < 0.0010 0.015 AL 0.0010 mg/L 12/08/21 1147 12/08/21 1336 LLW

Client Sample ID: EC - 08

Sample Matrix: Drinking Water
Lab Sample ID: T1L0644-08

Collected By: Collection Date: Robert Pazzaglia

12/02/2021 7:37

Analyses Performed by: Microbac Laboratories, Inc. - Dayville

Limit(s) RL Analyst Metals Total by ICPMS Result Units Note Prepared Analyzed Method: EPA 200.8, Rv. 5.4 (1994) 0.0022 0.015 AL 0.0010 12/08/21 1338 Lead mg/L 12/08/21 1147 LLW



CERTIFICATE OF ANALYSIS

T1L0644

Client Sample ID:	EC - 09
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Sample Matrix:Drinking WaterCollected By:Robert PazzagliaLab Sample ID:T1L0644-09Collection Date:12/02/2021 7:40

Analyses Performed by: Microbac Laboratories, Inc. - Dayville

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.0016	0.015 AL	0.0010	ma/L		12/08/21 1147	12/08/21 1340	HW

Client Sample ID: NEIS - 14

Sample Matrix:Drinking WaterCollected By:Robert PazzagliaLab Sample ID:T1L0644-10Collection Date:12/02/2021 8:09

Analyses Performed by: Microbac Laboratories, Inc. - Dayville

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	< 0.0010	0.015 AL	0.0010	mg/L		12/08/21 1147	12/08/21 1342	LLW

Client Sample ID: NEIS - 15

Sample Matrix:Drinking WaterCollected By:Robert PazzagliaLab Sample ID:T1L0644-11Collection Date:12/02/2021 8:09

Analyses Performed by: Microbac Laboratories, Inc. - Dayville

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.0026	0.015 AL	0.0010	mg/L		12/08/21 1147	12/08/21 1344	LLW

Client Sample ID: NEIS - 16

Sample Matrix:Drinking WaterCollected By:Robert PazzagliaLab Sample ID:T1L0644-12Collection Date:12/02/2021 8:12

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.0010	0.015 AL	0.0010	mg/L		12/08/21 1147	12/08/21 1348	LLW



CERTIFICATE OF ANALYSIS

T1L0644

Client Sample ID: SHS - 01

Sample Matrix:Drinking WaterCollected By:Robert PazzagliaLab Sample ID:T1L0644-13Collection Date:12/02/2021 8:56

Analyses Performed by: Microbac Laboratories, Inc. - Dayville

Metals Total by ICPMS Result Limit(s) RL Units Note Analyst Prepared Analyzed Method: EPA 200.8, Rv. 5.4 (1994) Lead < 0.0010 0.015 AL 0.0010 12/08/21 1349 mg/L 12/08/21 1147 LLW

Client Sample ID: SHS - 02

Sample Matrix:Drinking WaterCollected By:Robert PazzagliaLab Sample ID:T1L0644-14Collection Date:12/02/2021 8:56

Analyses Performed by: Microbac Laboratories, Inc. - Dayville

Result Limit(s) Units Note Analyst Metals Total by ICPMS Prepared Analyzed Method: EPA 200.8, Rv. 5.4 (1994) Lead <0.0010 0.015 AL 0.0010 mg/L 12/08/21 1147 12/08/21 1351 LLW

Client Sample ID: SHS - 03

Sample Matrix:Drinking WaterCollected By:Robert PazzagliaLab Sample ID:T1L0644-15Collection Date:12/02/2021 9:00

Analyses Performed by: Microbac Laboratories, Inc. - Dayville

Metals Total by ICPMS Result Limit(s) RLUnits Note Analyst Prepared Analyzed Method: EPA 200.8, Rv. 5.4 (1994) Lead < 0.0010 0.015 AL 0.0010 mg/L 12/08/21 1147 12/08/21 1353 LLW

Client Sample ID: SHS - 04

Sample Matrix:Drinking WaterCollected By:Robert PazzagliaLab Sample ID:T1L0644-16Collection Date:12/02/2021 9:02

Analyses Performed by: Microbac Laboratories, Inc. - Dayville

Limit(s) RL Analyst Metals Total by ICPMS Result Units Note Prepared Analyzed Method: EPA 200.8, Rv. 5.4 (1994) 0.015 AL < 0.0010 0.0010 12/08/21 1359 Lead mg/L 12/08/21 1147 LLW



CERTIFICATE OF ANALYSIS

T1L0644

Client Sample ID:	SHS - 05
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Sample Matrix:Drinking WaterCollected By:Robert PazzagliaLab Sample ID:T1L0644-17Collection Date:12/02/2021 9:05

Analyses Performed by: Microbac Laboratories, Inc. - Dayville

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	< 0.0010	0.015 AL	0.0010	mg/L		12/08/21 1147	12/08/21 1401	LLW

Client Sample ID: SHS - 06

Sample Matrix:Drinking WaterCollected By:Robert PazzagliaLab Sample ID:T1L0644-18Collection Date:12/02/2021 9:06

Analyses Performed by: Microbac Laboratories, Inc. - Dayville

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	<0.0010	0.015 AL	0.0010	mg/L		12/08/21 1147	12/08/21 1403	LLW

Client Sample ID: SHS - 07

Sample Matrix:Drinking WaterCollected By:Robert PazzagliaLab Sample ID:T1L0644-19Collection Date:12/03/2021 6:45

Analyses Performed by: Microbac Laboratories, Inc. - Dayville

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.0024	0.015 AL	0.0010	mg/L		12/08/21 1147	12/08/21 1404	LLW

Client Sample ID: SHS - 08

Sample Matrix:Drinking WaterCollected By:Robert PazzagliaLab Sample ID:T1L0644-20Collection Date:12/03/2021 6:47

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.0010	0.015 AL	0.0010	mg/L		12/08/21 1147	12/08/21 1406	LLW



CERTIFICATE OF ANALYSIS

T1L0644

Client Sample ID: SHS - 09

Sample Matrix:Drinking WaterCollected By:Robert PazzagliaLab Sample ID:T1L0644-21Collection Date:12/03/2021 6:49

Analyses Performed by: Microbac Laboratories, Inc. - Dayville

Metals Total by ICPMS Result Limit(s) RL Units Note Analyst Prepared Analyzed Method: EPA 200.8, Rv. 5.4 (1994) Lead < 0.0010 0.015 AL 0.0010 12/08/21 1148 12/08/21 1200 mg/L LLW

Client Sample ID: SHS - 11

Sample Matrix:Drinking WaterCollected By:Robert PazzagliaLab Sample ID:T1L0644-23Collection Date:12/03/2021 6:51

Analyses Performed by: Microbac Laboratories, Inc. - Dayville

Result Limit(s) Units Note Analyst Metals Total by ICPMS Prepared Analyzed Method: EPA 200.8, Rv. 5.4 (1994) Lead <0.0010 0.015 AL 0.0010 mg/L 12/08/21 1148 12/08/21 1205 LLW

Client Sample ID: SHS - 12

Sample Matrix:Drinking WaterCollected By:Robert PazzagliaLab Sample ID:T1L0644-24Collection Date:12/03/2021 6:52

Analyses Performed by: Microbac Laboratories, Inc. - Dayville

Metals Total by ICPMS Result Limit(s) RLUnits Note Analyzed Analyst Prepared Method: EPA 200.8, Rv. 5.4 (1994) Lead < 0.0010 0.015 AL 0.0010 mg/L 12/08/21 1148 12/08/21 1207 LLW

Client Sample ID: SHS - 13

Sample Matrix:Drinking WaterCollected By:Robert PazzagliaLab Sample ID:T1L0644-25Collection Date:12/03/2021 6:54

Analyses Performed by: Microbac Laboratories, Inc. - Dayville

Limit(s) RL Analyst Metals Total by ICPMS Result Units Note Prepared Analyzed Method: EPA 200.8, Rv. 5.4 (1994) 0.0011 0.015 AL 0.0010 Lead mg/L 12/08/21 1148 12/08/21 1209 LLW



CERTIFICATE OF ANALYSIS

T1L0644

Client Sample ID:	SHS - 14
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Sample Matrix:Drinking WaterCollected By:Robert PazzagliaLab Sample ID:T1L0644-26Collection Date:12/03/2021 6:55

Analyses Performed by: Microbac Laboratories, Inc. - Dayville

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.0041	0.015 AL	0.0010	ma/L		12/08/21 1148	12/08/21 1211	HW

Client Sample ID: SHS - 15

Sample Matrix:Drinking WaterCollected By:Robert PazzagliaLab Sample ID:T1L0644-27Collection Date:12/03/2021 6:55

Analyses Performed by: Microbac Laboratories, Inc. - Dayville

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	<0.0010	0.015 AL	0.0010	mg/L		12/08/21 1148	12/08/21 1213	LLW

Client Sample ID: SHS - 16

Sample Matrix:Drinking WaterCollected By:Robert PazzagliaLab Sample ID:T1L0644-28Collection Date:12/03/2021 6:56

Analyses Performed by: Microbac Laboratories, Inc. - Dayville

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.0039	0.015 AL	0.0010	mg/L		12/08/21 1148	12/08/21 1218	LLW

Client Sample ID: SHS - 17

Sample Matrix:Drinking WaterCollected By:Robert PazzagliaLab Sample ID:T1L0644-29Collection Date:12/03/2021 6:56

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.0161	0.015 AL	0.0010	mg/L		12/09/21 1301	12/10/21 1315	LLW



CERTIFICATE OF ANALYSIS

T1L0644

Client Sample ID:	SHS - 18
	D : 1: 14/

Sample Matrix:Drinking WaterCollected By:Robert PazzagliaLab Sample ID:T1L0644-30Collection Date:12/02/2021 9:20

Analyses Performed by: Microbac Laboratories, Inc. - Dayville

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	< 0.0010	0.015 AL	0.0010	mg/L		12/08/21 1148	12/08/21 1220	LLW

Client Sample ID: SHS - 19

Sample Matrix:Drinking WaterCollected By:Robert PazzagliaLab Sample ID:T1L0644-31Collection Date:12/03/2021 6:58

Analyses Performed by: Microbac Laboratories, Inc. - Dayville

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	<0.0010	0.015 AL	0.0010	mg/L		12/08/21 1148	12/08/21 1222	LLW

Client Sample ID: SHS - 20

Sample Matrix:Drinking WaterCollected By:Robert PazzagliaLab Sample ID:T1L0644-32Collection Date:12/03/2021 7:00

Analyses Performed by: Microbac Laboratories, Inc. - Dayville

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	< 0.0010	0.015 AL	0.0010	mg/L		12/08/21 1148	12/08/21 1224	LLW

Client Sample ID: SHS - 21

Sample Matrix:Drinking WaterCollected By:Robert PazzagliaLab Sample ID:T1L0644-33Collection Date:12/03/2021 7:05

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	<0.0010	0.015 AL	0.0010	mg/L		12/08/21 1148	12/08/21 1226	LLW



CERTIFICATE OF ANALYSIS

T1L0644

Client Sample ID:	SHS - 22

Sample Matrix:Drinking WaterCollected By:Robert PazzagliaLab Sample ID:T1L0644-34Collection Date:12/03/2021 7:07

Analyses Performed by: Microbac Laboratories, Inc. - Dayville

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	< 0.0010	0.015 AL	0.0010	mg/L		12/08/21 1148	12/08/21 1229	LLW

Client Sample ID: SHS - 23

Sample Matrix:Drinking WaterCollected By:Robert PazzagliaLab Sample ID:T1L0644-35Collection Date:12/03/2021 7:10

Analyses Performed by: Microbac Laboratories, Inc. - Dayville

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	<0.0010	0.015 AL	0.0010	mg/L		12/08/21 1148	12/08/21 1231	LLW

Client Sample ID: SHS - 24

Sample Matrix:Drinking WaterCollected By:Robert PazzagliaLab Sample ID:T1L0644-36Collection Date:12/03/2021 7:11

Analyses Performed by: Microbac Laboratories, Inc. - Dayville

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	< 0.0010	0.015 AL	0.0010	mg/L		12/08/21 1148	12/08/21 1233	LLW

Client Sample ID: SHS - 25

Sample Matrix:Drinking WaterCollected By:Robert PazzagliaLab Sample ID:T1L0644-37Collection Date:12/03/2021 7:12

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	<0.0010	0.015 AL	0.0010	mg/L		12/08/21 1148	12/08/21 1235	LLW



CERTIFICATE OF ANALYSIS

T1L0644

Client Sample ID: SHS - 26

Sample Matrix:Drinking WaterCollected By:Robert PazzagliaLab Sample ID:T1L0644-38Collection Date:12/03/20217:14

Analyses Performed by: Microbac Laboratories, Inc. - Dayville

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	<0.0010	0.015 AL	0.0010	mg/L		12/08/21 1148	12/08/21 1241	LLW

Client Sample ID: SHS - 27

Sample Matrix:Drinking WaterCollected By:Robert PazzagliaLab Sample ID:T1L0644-39Collection Date:12/03/2021 7:17

Analyses Performed by: Microbac Laboratories, Inc. - Dayville

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	<0.0010	0.015 AL	0.0010	mg/L		12/08/21 1148	12/08/21 1242	LLW

Results in **bold** have exceeded a limit defined for this project. Limits are provided for reference but as regulatory limits change frequently, Microbac Laboratories, Inc. advises the recipient of this report to confirm such limits and units of concentration with the appropriate Federal, state or local authorities before acting on the data.

Definitions

AL: US EPA Action Level

MCL: US EPA Maximum Contaminant Level

mg/L: Milligrams per Liter RL: Reporting Limit

Project Requested Certification(s)

Microbac Laboratories, Inc. - Dayville

68-04413

Pennsylvania Department of Environmental Protection

Microbac Laboratories, Inc., Pittston Division

35-05082 Pennsylvania Department of Environmental Protection

Report Comments

Samples were received in proper condition and the reported results conform to applicable accreditation standard unless otherwise noted.

The data and information on this, and other accompanying documents, represents only the sample(s) analyzed. This report is incomplete unless all pages indicated in the footnote are present and an authorized signature is included. The services were provided under and subject to Microbac's standard terms and conditions which can be located and reviewed at https://www.microbac.com/standard-terms-conditions.

Reviewed and Approved By:

Shanna Nish

Customer Relationship Specialist Reported: 12/16/2021 13:22

Microbac Laboratories, Inc.

MICR ■ MI	OBAC,	3821 <u>Buck Dr.</u> Cortland, NY 13045 607.753.3403	2369 Elmira St. Sayre, PA 1884 570.888.0169	0 Pit		PA 18640	4359 Lingl Harrisburg 717.651.97	, PA 1711		ill, PA 19026	Number	N OF CUSTODY RECOR	RD
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		Types: Soil/Solid (S), S													100			erena.
**	Preservative	Types: (1) HNO3, (2) H	2504, (3) HCl, (4) NaOH, (5) Zinc Ad	etate, (6	6) Met	hanol, (7) Soc	lium Bisulfa	te, (8) Soc			(9) Hexan		preser	ved		_
Lab ID	NE	ent Sample ID	Date Collected	Time Collecte		Matrix	Grab / Comp	Preservative Types **	7600								Additional Not	T 1 L 0 6 Pennoni Associates, In PM: Shanna Nish
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		5-03		0900	1			1										essup
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	zard Identific	cation [] Haza	rdous [] Non-H			ioactive		S	ample Disp	osition	[] Dis	pose as a	ppropriate	[] Ret	urn	[] Arch	nive	
Comments				Relinquis	hed By (signatu	re)	Date/T	ime		R	eceived B	y (signat	ure)		1	Date/Time	
				Relinquis	hed By (signatu	re)	Date/T	ime		Re	eceived B	y (signat	ure)			Date/Time	
				Relinquis	hed By (signatu	re)	Date/T	ime		Re	eceived B	y (signat	ure)			Date/Time	
CD-COC-00	1-1 (03/11/202	20)															Page 2 of	4

⟨ ⟨ ⟨ ⟩ ⟩ MICR	ROBAC	3821 <u>Buck Dr.</u> Cortland, NY 13045 607.753.3403	2369 Elmira S Sayre, PA 188 570.888.0169		428 Ro Pittsto 570.34	n, PA	1864		4359 Lingl Harrisburg 717.651.97	, PA 17112	Drex	9 Garrett kel Hill, F 461.972	PA 190	026		Nun	nber	OF C	CUSTODY RE	CORE)
Lab Report	Address			Invoice /	Address						Turnaro	und Tim	ie			TO.	BE CC	OMPLE	TED BY MICROBA	C	
Client Name	E PENN	IONI		Client Na	me: -	SAM	IE-				[X] Routi [] RUSH			siness (days)		perat rm ID	ure Up	on Receipt (ºC)		
Address: 13	337 Veter	ans Memorial Dr	ive	Address												Holo	ding T	ime			
City, State,	zip: Jessu	o, PA 18434		City, Sta	te, Zip:						(needed b	oy)			Sam	ples	Receiv	ed on Ice? Yes No	N/A	
Contact:				Contact:							Report 1	Гуре				Cus	tody s	Seals Ir	ntact? Yes No N/	A	
Telephone I	No.: 570-2	91-0030		Telepho	ne No.:						⊠Result	ts Only	[]Lev	el 1 []	Level 2	2 []Le	vel3	[]Leve	el 4 []EDD		
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Project:				_ocation:						PO No.:				ompliai Agenc			ng? [] Yes	[] No		
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		Types: Soil/Solid (S), S		_	,	, .				,	, .										
**	Preservative	Types: (1) HNO3, (2) F	H2SO4, (3) HCI,	(4) NaOH, (5) Zinc /	Acetat	te, (6)	Meth	nanol, (7) Sodi	um Bisulfa	te, (8) So			te, (9) H		, (U) U	nprese	erved			
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				Relinqui	shed By	(sigr	natur	e)	Date/Ti	ime		Re	eceive	d By (s	ignatu	re)		*******	Date/Time		
CD-COC-00	1-1 (03/11/20	20)																	Page 3 of		1

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Client Name	E PENN	IONI		Client Nam	e: -SA	ME-				[X] Routir [] RUSH			siness d	ays)	Tempe Therm		Upon Receipt (ºC)	
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City, State,	zip: Jessur	o, PA 18434		City, State,	Zip:					(n	neede	d by)			Sample	es Rec	eived on Ice? Yes No N	I/A
Contact:				Contact:					ļ	Report T	ype				Custod	ly Sea	Is Intact? Yes No N/A	
Telephone l	No.: 570-2	91-0030		Telephone	No.:				ļ	⊠Result	s Onl	y []Lev	el 1 []l	_evel 2	[]Level	13 []L	evel 4 []EDD	
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Project:			L	ocation:					PO No.:				omplian Agency			[]Y	es [] No	
Sampled by	(PRINT):			Sampler Signature:							er Phe	one 57	0-291	-0030)			
	* Matrix	Types: Soil/Solid (S), S	ludge, Oil, Wipe,		ter (DW)	, Grour	ndwate	er (GW), Surfac	ce Water (S			ater (WV	V), Othe	r (speci	ify)			
**	Preservative	Types: (1) HNO3, (2) H	12SO4, (3) HCI, (4) NaOH, (5)	Zinc Ace	etate, (6) Met	hanol, (7) Sodiu	um Bisulfat	e, (8) Soc					(U) Unpr	eserve	ed	-
						[T	- Company		KE	QUESTE	D ANAL	.4515	T		Yes and the second seco	-
Lab ID	Cli	ient Sample ID	Date Collected	Time Collected	No. of Containers	Matrix	Grab / Comp	Preservative Types **	7 689								Additional No	T 1 Pennoni As
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CD-COC-00	1-1 (03/11/20	20)															Page C of	4



CERTIFICATE OF ANALYSIS

T1L0716

Pennoni Associates, Inc.

Project Name: Scranton HS - Lead in Water

Robert Pazzaglia

Project / PO Number: SCRSD21001

1337 Veterans Memorial DR

Received: 12/07/2021 Reported: 12/16/2021

Jessup, PA 18434

Analytical Testing Parameters

Client Sample ID: SHS - 10

Sample Matrix: Drinking Water Lab Sample ID: T1L0716-01

Collected By: Robert Pazzaglia

Collection Date: 12/03/2021 6:50

Analyses Performed by: Microbac Laboratories Inc., - Marietta, OH

Metals Total by ICPMS Result Limit(s) RL Units Note Prepared Analyzed Analyst Method: EPA 200.8, Rv. 5.4 (1994) < 0.00100 0.015 AL Lead 0.00100 mg/L 12/10/21 0618 12/10/21 1458 JYH

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., - Marietta, OH

68-01670

PA Department of Environmental Protection

Microbac Laboratories, Inc., Pittston Division 35-05082

Pennsylvania Department of Environmental Protection

Report Comments

Samples were received in proper condition and the reported results conform to applicable accreditation standard unless otherwise noted.

The data and information on this, and other accompanying documents, represents only the sample(s) analyzed. This report is incomplete unless all pages indicated in the footnote are present and an authorized signature is included. The services were provided under and subject to Microbac's standard terms and conditions which can be located and reviewed at https://www.microbac.com/standard-terms-conditions.

Reviewed and Approved By:

Shanna Nish

Customer Relationship Specialist Reported: 12/16/2021 13:22

Microbac Laboratories, Inc.

⊕MICR	овас,	3821 <u>Buck Dr.</u> <u>Cortland, NY 13045</u> 607.753.3403	2369 Elmira St., Sayre, PA 18840 570.888.0169	Pitt		PA 1864		4359 Lingles Harrisburg, F 717.651.9700	PA 17112	Drexe	Garrett R I Hill, PA 61.9722			Number Instructions	s on bac)	
Lab Report A	Address			Invoice Addre	ess					Turnarou			1			ED BY MICROBAC n Receipt (°C) \ \ , %		
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City, State, 2	zip: Jessu	o, PA 18434		City, State, Zi	p:					(ne	eeded by					d on Ice? (Pes No N/A		
Contact: K	Yorzzan	lia Pennon	. Com	Contact:						Report Ty						tact? Yes No		
	No.: 570-2			Telephone No	o.: \	1				⊠Results	Only []	Level 1	[]Level 2	[]Level3	[]Level	4 []EDD	,	
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Project:<	c Den	21001-Loads	ALALA L	ocation.	anto	~ 1	45		PO No.:				ance Mor ncy/Progra	nitoring? [m] Yes [] No		
Sampled by	(PRINT):	Robert Pazza	testing	Sampler Signature:			1	2,		Sample		570-29	91-0030)		1.00		
	* Matrix	Types: Soil/Solid (S).	Sludge, Oil, Wipe,	Drinking Water	r (DW),	Groun	dwate	er (GW), Surfac	e Water (SW), Was	te Water	(WW), O	ther (spec	fy)				
**	Preservative	Types: (1) HNO3, (2)	H2SO4, (3) HCl, (4	l) NaOH, (5) Zi	nc Ace	tate, (6) Meth	nanol, (7) Sodiu	m Bisulfa	te, (8) Soc	lium Thio	sulfate, (9) Hexane,	(U) Unprese	erved		_	
					10						NEGOL	JILD AI	ALTOIG				Pen	4
Lab ID	C	lient Sample ID	Date Collected	Time Collected	No. of Containers	Matrix	Grab / Comp	Preservative Types **	D = 4d							Additional Notes	Pennoni Associates PM: Shanna	
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CD-COC-0	01-1 (03/11/2	2020)														Page of		

Office for Safe Schools Lead in Drinking Water Report 2021-2022

Please submit to: ra-edleadtesting@pa.gov

School District:

Please list only schools where the levels were elevated.

		• -	Parts by		Parts by		Hadard are	Date of
Building	Date of Test	Low Range	Billion (ppb)	High Range	Billion (ppb)	Remediation Plan	Updated water quality status	Remediation Completion
Januaring	Jule 0. Fest		(1-17	J	(FF -7			
			ppb		ppb			
			ppb		ppb			
			ppb		ppb			
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Building	Date of Test	Low Range	Parts by Billion (ppb)	High Range	Parts by Billion (ppb)	Remediation Plan	Updated water quality status	Date of Remediation Completion
			ppb		ppb			
			ppb		ppb			
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			ppb		ppb			
			ppb		ppb			
			ppb		ppb			
			ppb		ppb			

John F. Kennedy Elementary

_	
Floor: 1 st	
Source: Sink	JK-01
Location: Health Room	
Floor: 1 st	
Source: Sink	JK-02
Location: Teachers Lounge	
Floor: 1 st	
Source: Sink	JK-03
Location: Kitchen 3 bay was sink (left)	
Floor: 1 st	
Source: Sink	JK-04
Location: Kitchen 3 bay was sink (right)	
Floor: 1 st	
Source: Sink	JK-05
Location: Kitchen Hand wash next to oven	
Floor: 1 st	
Source: Sink	JK-06
Location: Kitchen Prep Sink	

Whitter Elementary

vviiittei Lieilleittai y	
Floor: 1 st	
Source: Sink	WHIT-01
Location: Kitchen slicer sink	
Floor: 1 st	
Source: Sink	WHIT-02
Location: Kitchen hand wash	
Floor: 1 st	
Source: Sink	WHIT-03
Location: Kitchen 3 bay (left)	
Floor: 1 st	
Source: Sink	WHIT-04
Location: Kitchen 3 bay (right)	
Floor: 1 st	
Source: Sink	WHIT-05
Location: Health Room Front (120)	
Floor: 1 st	
Source: Sink	WHIT-06
Location: Health Room Back (122)	
Floor: 2 nd	
Source: Sink	WHIT-07
Location: Room 211	
Floor: 2 nd	
Source: Sink	WHIT-08
Location: Room 219	
Floor: 2nd	
Source: Sink	WHIT-09
Location: Library	

West Scranton High School

Floor: 3 rd	
Source: Sink	WSHS-01
Location: Kitchen Wash sink (left)	
Floor: 3 rd	
Source: Sink	WSHS-02
Location: Kitchen Wash sink (right)	
Floor: 3 rd	
Source: Sink	WSHS-03
Location: Kitchen 3 bay (right)	
Floor: 3 rd	
Source: Sink	WSHS-04
Location: Kitchen 3 bay (left)	

West Scranton Intermediate

Floor: 1 st	
Source: Sink	WSIS-01
Location: Kitchen hand wash sink	
Floor: 1 st	
Source: Sink	WSIS-02
Location: Kitchen dish wash sink	
Floor: 1 st	
Source: Sink	WSIS-03
Location: Medical Room	

Robert Morris Elementary

Robert Worrs Elementary	
Floor: 1 st	
Source: Sink	RM-01
Location: Multi-Purpose Room, 3 bay sink	
Floor: 1 st	
Source: Sink	RM-02
Location: Multi-Purpose Room, hand wash	
Floor: Basement	
Source: Sink	RM-03
Location: Art Room	
Floor: 1 st	
Source: Sink	RM-04
Location: Room 108 (right)	
Floor: 1 st	
Source: Sink	RM-05
Location: Room 108 (left)	
Floor: 1 st	
Source: Sink	RM-06
Location: Room 103	
Floor: 1 st	
Source: Sink	RM-07
Location: Room 102	
Floor: 2 nd	
Source: Sink	RM-08
Location: Room 204	
Floor: 2 nd	
Source: Sink	RM-09
Location: Medical Room, Nurses Station	
Floor: 2 nd	
Source: Sink	RM-10
Location: Medical Room, Bathroom	
Floor: 2 nd	
Source: Sink	RM-11
Location: Room 208	

Charles Sumner Elementary

Charles Summer Elementary	
Floor: Ground Floor	
Source: Sink	CS-01
Location: Room 103	
Floor: Ground Floor	
Source: Sink	CS-02
Location: 102	
Floor: 2 nd	
Source: Sink	CS-03
Location: Room 202	
Floor: 2 nd	
Source: Sink	CS-04
Location: Room 205	
Floor: 1 st	
Source: Sink	CS-05
Location: Principals Office	
Floor: 1 st	
Source: Sink	CS-06
Location: Teachers Lounge	
Floor: 1 st	
Source: Sink	CS-07
Location: Room 003	
Floor: 1 st	
Source: Sink	CS-08
Location: Room 002	
Floor: 1 st	
Source: Sink	CS-09
Location: Janitors Office	

South Intermediate

South Intermediate	
Floor: Basement	
Source: Sink	SSI-01
Location: Kitchen wash bay	
Floor: Basement	
Source: Sink	SSI-02
Location: Kitchen Sanitize Bay	
Floor: Basement	
Source: Sink	SSI-03
Location: Right Kettle	
Floor: Basement	
Source: Sink	SSI-04
Location: Middle Kettle	
Floor: Basement	
Source: Sink	SSI-05
Location: Left Kettle	
Floor: Basement	
Source: Sink	SSI-06
Location: Rinse Sink (right)	
Floor: Basement	
Source: Sink	SSI-07
Location: Rinse Sink (left)	
Floor: Basement	
Source: Ice Machine	SSI-08
Location: Kitchen	
Floor: Basement	
Source: Sink	SSI-09
Location: Dish Washer Sprayer	
Floor: 3 rd	
Source: Sink	SSI-10
Location: Home Economics Sink 1	
Floor: 3 rd	
Source: Sink	SSI-11
Location: Home Economics Sink 2	
Floor: 3 rd	
Source: Sink	SSI-12
Location: Home Economics Sink 3	
Floor: 3 rd	
Source: Sink	SSI-13
Location: Home Economics Sink 4	
Floor: 1 st	
Source: Sink	SSI-14
Location: Womans Teachers Lounge	
Floor: 1 st	
Source: Sink	SSI-15
Location: Mens Teachers Lounge	
Floor: 1 st	

Source: Sink	SSI-16
Location: Room 114A	
Floor: 1 st	
Source: Water Fountain	SSI-17
Location: Boys Locker Room Fountain	
Floor: 1 st	
Source: Sink	SSI-18
Location: Boys Locker Room	
Floor: 1 st	
Source: Sink	SSI-19
Location: Girls Locker Room	
Floor: 1 st	
Source: Sink	SSI-20
Location: Medical Room (office)	
Floor: 1 st	
Source: Sink	SSI-21
Location: Medical Room (bathroom)	

Memorial Stadium

Wiemonarstaaram	
Floor: Ground Floor	
Source: Sink	MS-01
Location: Concession Stand Next to Office	
Floor: Ground Floor	
Source: Sink	MS-02
Location: West Locker Room Cooler Fill	
Floor: Ground Floor	
Source: Sink	MS-03
Location: West Cooler Fill	
Floor: Ground Floor	
Source: Sink	MS-04
Location: West Coaches room bathroom	
Floor: Ground Floor	
Source: Sink	MS-05
Location: Visitors Concession Stand	
Floor: Ground Floor	
Source: Sink	MS-06
Location: Home Concession stand	
Floor: Ground Floor	
Source: Sink	MS-07
Location: Home Locker Room Cooler fill	
Floor: Ground Floor	
Source: Sink	MS-08
Location: Home Locker Room (right)	
Floor: Ground Floor	
Source: Sink	MS-09
Location: Home Locker Room (left)	
Floor: Ground Floor	
Source: Ice Machine	MS-10
Location: Home Concession stand (near salt shed)	
Floor: Ground Floor	
Source: Sink	MS-11
Location: Home Concession stand (near salt shed)	

Neil Armstrong Elementary

Floor: 1st Source: Sink Location: Maintenance Bathroom Floor: 1st Source: Sink Location: Kitchen 3 bay Floor: 1st Source: Sink Location: Kitchen Hand wash Floor: 1st Source: Sink Location: Art Room Middle Sink Floor: 1st Source: Sink Location: Room 124 Floor: 1st Source: Sink Location: Room 127 Floor: 1st Source: Sink Location: Health Room Floor: 1st Source: Sink Location: Room 104	Nell Allistrong Liellielitary	
Location: Maintenance Bathroom Floor: 1 st Source: Sink Location: Kitchen 3 bay Floor: 1 st Source: Sink Location: Kitchen Hand wash Floor: 1 st Source: Sink Location: Art Room Middle Sink Floor: 1 st Source: Sink Location: Room 124 Floor: 1 st Source: Sink Location: Room 127 Floor: 1 st Source: Sink Location: Room 127 Floor: 1 st Source: Sink Location: Library Office Floor: 1 st Source: Sink Location: Teachers Lounge Floor: 1 st Source: Sink Location: Health Room Floor: 1 st Source: Sink Location: Room 104	Floor: 1 st	
Floor: 1st Source: Sink NA-02 Location: Kitchen 3 bay Floor: 1st Source: Sink NA-03 Location: Kitchen Hand wash Floor: 1st Source: Sink NA-04 Location: Art Room Middle Sink Floor: 1st Source: Sink NA-05 Location: Art Room Middle Sink Floor: 1st Source: Sink NA-05 Location: Room 124 Floor: 1st Source: Sink NA-06 Location: Room 127 Floor: 1st Source: Sink NA-06 Location: Library Office Floor: 1st Source: Sink NA-07 Location: Library Office Floor: 1st Source: Sink NA-08 Location: Teachers Lounge Floor: 1st Source: Sink NA-09 Location: Health Room Floor: 1st Source: Sink NA-09 Location: Health Room Floor: 1st Source: Sink NA-10 Location: Room 104 Floor: 1st Source: Sink NA-11	Source: Sink	NA-01
Source: Sink Location: Kitchen 3 bay Floor: 1st Source: Sink Location: Kitchen Hand wash Floor: 1st Source: Sink Location: Art Room Middle Sink Floor: 1st Source: Sink Location: Room 124 Floor: 1st Source: Sink Location: Room 127 Floor: 1st Source: Sink Location: Room 127 Floor: 1st Source: Sink Location: Library Office Floor: 1st Source: Sink Location: Library Office Floor: 1st Source: Sink Location: Teachers Lounge Floor: 1st Source: Sink Location: Teachers Lounge Floor: 1st Source: Sink Location: Health Room Floor: 1st Source: Sink Location: Health Room Floor: 1st Source: Sink Location: Health Room Floor: 1st Source: Sink Location: Room 104		
Location: Kitchen 3 bay Floor: 1st Source: Sink Location: Kitchen Hand wash Floor: 1st Source: Sink Location: Art Room Middle Sink Floor: 1st Source: Sink Location: Room 124 Floor: 1st Source: Sink Location: Room 127 Floor: 1st Source: Sink Location: Room 127 Floor: 1st Source: Sink Location: Library Office Floor: 1st Source: Sink Location: Teachers Lounge Floor: 1st Source: Sink Location: Teachers Lounge Floor: 1st Source: Sink Location: Health Room Floor: 1st Source: Sink Location: Health Room Floor: 1st Source: Sink Location: Room 104	Floor: 1 st	
Floor: 1st Source: Sink Location: Kitchen Hand wash Floor: 1st Source: Sink Location: Art Room Middle Sink Floor: 1st Source: Sink Location: Room 124 Floor: 1st Source: Sink Location: Room 127 Floor: 1st Source: Sink Location: Room 127 Floor: 1st Source: Sink Location: Library Office Floor: 1st Source: Sink Location: Teachers Lounge Floor: 1st Source: Sink Location: Teachers Lounge Floor: 1st Source: Sink Location: Health Room Floor: 1st Source: Sink Location: Health Room Floor: 1st Source: Sink Location: Room 104	Source: Sink	NA-02
Source: Sink Location: Kitchen Hand wash Floor: 1st Source: Sink Location: Art Room Middle Sink Floor: 1st Source: Sink Location: Room 124 Floor: 1st Source: Sink Location: Room 127 Floor: 1st Source: Sink Location: Room 127 Floor: 1st Source: Sink Location: Library Office Floor: 1st Source: Sink Location: Library Office Floor: 1st Source: Sink Location: Teachers Lounge Floor: 1st Source: Sink Location: Health Room Floor: 1st Source: Sink Location: Health Room Floor: 1st Source: Sink Location: Room 104		
Location: Kitchen Hand wash Floor: 1st Source: Sink Location: Art Room Middle Sink Floor: 1st Source: Sink Location: Room 124 Floor: 1st Source: Sink Location: Room 127 Floor: 1st Source: Sink Location: Room 127 Floor: 1st Source: Sink Location: Library Office Floor: 1st Source: Sink Location: Teachers Lounge Floor: 1st Source: Sink Location: Teachers Lounge Floor: 1st Source: Sink Location: Health Room Floor: 1st Source: Sink Location: Room 104	Floor: 1 st	
Floor: 1st Source: Sink Location: Art Room Middle Sink Floor: 1st Source: Sink Location: Room 124 Floor: 1st Source: Sink Location: Room 127 Floor: 1st Source: Sink Location: Room 127 Floor: 1st Source: Sink Location: Library Office Floor: 1st Source: Sink Location: Teachers Lounge Floor: 1st Source: Sink Location: Teachers Lounge Floor: 1st Source: Sink Location: Health Room Floor: 1st Source: Sink Location: Health Room Floor: 1st Source: Sink Location: Room 104 Floor: 1st Source: Sink Location: Room 104 Floor: 1st Source: Sink Location: Room 104	Source: Sink	NA-03
Source: Sink Location: Art Room Middle Sink Floor: 1st Source: Sink Location: Room 124 Floor: 1st Source: Sink Location: Room 127 Floor: 1st Source: Sink Location: Library Office Floor: 1st Source: Sink Location: Teachers Lounge Floor: 1st Source: Sink Location: Health Room Floor: 1st Source: Sink Location: Room 104 Floor: 1st Source: Sink Location: Room 104 Floor: 1st Source: Sink Location: Room 104	Location: Kitchen Hand wash	
Location: Art Room Middle Sink Floor: 1st Source: Sink Location: Room 124 Floor: 1st Source: Sink Location: Room 127 Floor: 1st Source: Sink Location: Library Office Floor: 1st Source: Sink Location: Library Office Floor: 1st Source: Sink Location: Teachers Lounge Floor: 1st Source: Sink Location: Health Room Floor: 1st Source: Sink Location: Room 104 Floor: 1st Source: Sink Location: Room 104 Floor: 1st Source: Sink Location: Room 104	Floor: 1 st	
Floor: 1st Source: Sink Location: Room 124 Floor: 1st Source: Sink Location: Room 127 Floor: 1st Source: Sink Location: Library Office Floor: 1st Source: Sink Location: Teachers Lounge Floor: 1st Source: Sink Location: Health Room Floor: 1st Source: Sink Location: Room 104 Floor: 1st Source: Sink Location: Room 104 Floor: 1st Source: Sink Location: Room 104	Source: Sink	NA-04
Source: Sink Location: Room 124 Floor: 1st Source: Sink Location: Room 127 Floor: 1st Source: Sink Location: Library Office Floor: 1st Source: Sink Location: Teachers Lounge Floor: 1st Source: Sink Location: Health Room Floor: 1st Source: Sink Location: Health Room Floor: 1st Source: Sink Location: Health Room Floor: 1st Source: Sink Location: Room 104	Location: Art Room Middle Sink	
Location: Room 124 Floor: 1st Source: Sink Location: Room 127 Floor: 1st Source: Sink Location: Library Office Floor: 1st Source: Sink Location: Teachers Lounge Floor: 1st Source: Sink Location: Health Room Floor: 1st Source: Sink Location: Health Room Floor: 1st Source: Sink Location: Health Room Floor: 1st Source: Sink Location: NA-10 Location: Room 104 Floor: 1st Source: Sink NA-10 Location: Room 104	Floor: 1 st	
Floor: 1st Source: Sink Location: Room 127 Floor: 1st Source: Sink Location: Library Office Floor: 1st Source: Sink Location: Teachers Lounge Floor: 1st Source: Sink Location: Health Room Floor: 1st Source: Sink Location: Health Room Floor: 1st Source: Sink Location: Health Room Floor: 1st Source: Sink NA-10 Location: Room 104 Floor: 1st Source: Sink NA-10 Location: Room 104 Floor: 1st Source: Sink NA-11	Source: Sink	NA-05
Source: Sink Location: Room 127 Floor: 1st Source: Sink NA-07 Location: Library Office Floor: 1st Source: Sink NA-08 Location: Teachers Lounge Floor: 1st Source: Sink NA-09 Location: Health Room Floor: 1st Source: Sink NA-10 Location: Room 104 Floor: 1st Source: Sink NA-10	Location: Room 124	
Location: Room 127 Floor: 1st Source: Sink Location: Library Office Floor: 1st Source: Sink Location: Teachers Lounge Floor: 1st Source: Sink Location: Health Room Floor: 1st Source: Sink Location: Health Room Floor: 1st Source: Sink NA-09 Location: Health Room Floor: 1st Source: Sink NA-10 Location: Room 104 Floor: 1st Source: Sink NA-11	Floor: 1 st	
Floor: 1st Source: Sink Location: Library Office Floor: 1st Source: Sink Location: Teachers Lounge Floor: 1st Source: Sink Location: Health Room Floor: 1st Source: Sink Location: Health Room Floor: 1st Source: Sink NA-10 Location: Room 104 Floor: 1st Source: Sink NA-10 Location: NA-10	Source: Sink	NA-06
Source: Sink Location: Library Office Floor: 1st Source: Sink Location: Teachers Lounge Floor: 1st Source: Sink Location: Health Room Floor: 1st Source: Sink Location: Health Room Floor: 1st Source: Sink NA-10 Location: Room 104 Floor: 1st Source: Sink NA-10	Location: Room 127	
Location: Library Office Floor: 1st Source: Sink Location: Teachers Lounge Floor: 1st Source: Sink Location: Health Room Floor: 1st Source: Sink Location: Room 104 Floor: 1st Source: Sink NA-10 Location: Room 104 Floor: 1st Source: Sink NA-11	Floor: 1 st	
Floor: 1st Source: Sink Location: Teachers Lounge Floor: 1st Source: Sink Location: Health Room Floor: 1st Source: Sink Location: Room 104 Floor: 1st Source: Sink NA-10 Location: Room 104 Floor: 1st Source: Sink NA-11	Source: Sink	NA-07
Source: Sink Location: Teachers Lounge Floor: 1st Source: Sink Location: Health Room Floor: 1st Source: Sink NA-10 Location: Room 104 Floor: 1st Source: Sink NA-10	Location: Library Office	
Location: Teachers Lounge Floor: 1st Source: Sink Location: Health Room Floor: 1st Source: Sink Location: Room 104 Floor: 1st Source: Sink NA-10 Location: Room 104 Floor: 1st Source: Sink NA-11	Floor: 1 st	
Floor: 1st Source: Sink Location: Health Room Floor: 1st Source: Sink NA-10 Location: Room 104 Floor: 1st Source: Sink NA-11	Source: Sink	NA-08
Source: Sink Location: Health Room Floor: 1st Source: Sink Location: Room 104 Floor: 1st Source: Sink NA-10 NA-10	Location: Teachers Lounge	
Location: Health Room Floor: 1st Source: Sink Location: Room 104 Floor: 1st Source: Sink NA-10	Floor: 1 st	
Floor: 1st Source: Sink Location: Room 104 Floor: 1st Source: Sink NA-10 NA-10 NA-11	Source: Sink	NA-09
Source: Sink NA-10 Location: Room 104 Floor: 1 st Source: Sink NA-11	Location: Health Room	
Location: Room 104 Floor: 1 st Source: Sink NA-11	Floor: 1 st	
Floor: 1 st Source: Sink NA-11	Source: Sink	NA-10
Source: Sink NA-11	Location: Room 104	
	Floor: 1 st	
Location, Doom 106	Source: Sink	NA-11
Location: Room 106	Location: Room 106	

John Adams Elementary

Floor: 1 st	
Source: Sink	JA-01
Location: Kitchen 3 bay	
Floor: 1 st	
Source: Sink	JA-02
Location: Kitchen hand wash	
Floor: 1 st	
Source: Sink	JA-03
Location: Maintenance Office	

Willard Elementary

Floor: 1 st	
Source: Sink	Will-01
Location: Maintenance Kitchen Sink	
Floor: 1 st	
Source: Sink	Will-02
Location: Kitchen 3 bay	
Floor: 1 st	
Source: Sink	Will-03
Location: Medical Room	
Floor: 1 st	
Source: Sink	Will-04
Location: Main Office	
Floor: 2 nd	
Source: Sink	Will-05
Location: Teachers Lounge	

McNichols Plaza

IVICINICITOIS F1d2d	
Floor: 1 st	
Source: Sink	MP-01
Location: Café hand wash Floor: 1 st	
Source: Sink	MP-02
Location: Café dishwash (left)	IVIP-02
Floor: 1 st	
Source: Sink	MP-03
Location: Café dishwash (right)	1411 03
Floor: 1 st	
Source: Sink	MP-04
Location: Boys Bathroom	
Floor: 1 st	
Source: Sink	MP-05
Location: Bays Bathroom Near gym (middle)	
Floor: 1 st	
Source: Sink	MP-06
Location: Bays Bathroom Near gym (left)	
Floor: 1 st	
Source: Sink	MP-07
Location: Girls Bathroom Near Gym (left)	
Floor: 1 st	
Source: Sink	MP-08
Location: Girls Bathroom Near Gym (middle)	
Floor: 1 st	
Source: Sink	MP-09
Location: Girls Bathroom Near Gym (right)	
Floor: 1 st	
Source: Sink	MP-10
Location: computer lab (left)	
Floor: 1 st	145.44
Source: Sink	MP-11
Location: computer lab (right) Floor: 1 st	
Floor: 1 Source: Sink	MP-12
Location: Kindergarten kitchenette	IVIF-12
Floor: 1st	
Source: Sink	MP-13
Location: Boys 2 nd grade Bathroom (left)	15
Floor: 1 st	
Source: Sink	MP-14
Location: Boys 2 nd grade Bathroom (middle)	
Floor: 1 st	
Source: Sink	MP-15
Location: Boys 2 nd grade Bathroom (right)	
Floor: 1 st	
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Source: Sink	MP-16
Location: Girls 2 nd grade Bathroom (left)	
Floor: 1 st	
Source: Sink	MP-17
Location: Girls 2 nd grade Bathroom (middle)	
Floor: 1 st	
Source: Sink	MP-18
Location: Girls 2 nd grade Bathroom (right)	
Floor: 1 st	
Source: Sink	MP-19
Location: 1 st grade box sink	
Floor: 1 st	
Source: Sink	MP-20
Location: 1 st grade back wall	
Floor: 1 st	
Source: Sink	MP-21
Location: teachers lounge	
Floor: 1 st	
Source: Sink	MP-22
Location: Main office copy room	
Floor: 1 st	
Source: Sink	MP-23
Location: Medical Room restroom	
Floor: 1 st	
Source: Sink	MP-24
Location: Room Behind Medical Room	
Floor: 1 st	
Source: Sink	MP-25
Location: Room Behind Medical Room, bathroom	
Floor: 1 st	
Source: Sink	MP-26
Location: 4 th grade sink (left)	
Floor: 1 st	
Source: Sink	MP-27
Location: 4 th Grade sink (right)	

Prescott Elementary

Floor: 2 nd	
Source: Sink	PRES-01
Location: Teachers Lounge	
Floor: Basement	
Source: Sink	PRES-02
Location: 3 bay in closet	
Floor: Basement	
Source: Sink	PRES-03
Location: Medical Room	

Isaac Tripp Elementary

isaac iripp Elementary	
Floor: 1 st	
Source: Sink	IT-01
Location: Kitchen bay 2	
Floor: 1 st	
Source: Sink	IT-02
Location: Kitchen behind cash register (right)	
Floor: 1 st	
Source: Sink	IT-03
Location: Kitchen behind cash register (left)	
Floor: 1 st	
Source: Sink	IT-04
Location: Kitchen bay 1	
Floor: 1 st	
Source: Sink	IT-05
Location: Kitchen middle	
Floor: 1 st	
Source: Sink	IT-06
Location: medical room bathroom	
Floor: 1 st	
Source: Sink	IT-07
Location: medical room back	
Floor: 1 st	
Source: Sink	IT-08
Location: faculty room main	
Floor: 1 st	
Source: Sink	IT-09
Location: faculty room bathroom	
Floor: 1 st	
Source: Sink	IT-10
Location: Room 119	
Floor: 1 st	
Source: Sink	IT-11
Location: Room 103	

Scranton High School

Scranton High School	
Floor: 2 nd	
Source: Sink	SHS-01
Location: Main Office Kitchen	
Floor: 2 nd	
Source: Sink	SHS-02
Location: Room 264	
Floor: 2 nd	
Source: Sink	SHS-03
Location: Nurses Treatment Room	
Floor: 2 nd	
Source: Sink	SHS-04
Location: Nurses Kitchen	
Floor: 1 st	
Source: Sink	SHS-05
Location: Trainers Room	
Floor: 1 st	
Source: Ice Machine	SHS-06
Location: Trainers Room	
Floor: 2 nd	
Source: Sink	SHS-07
Location: Kitchen Kettle #1	
Floor: 2 nd	
Source: Sink	SHS-08
Location: Kitchen Kettle #2	
Floor: 2 nd	
Source: Sink	SHS-09
Location: Kitchen Dish was sink	
Floor: 2 nd	
Source: Sink	SHS-10
Location: Kitchen hand wash near dishwash	
Floor: 2 nd	
Source: Sink	SHS-11
Location: Kitchen prep sink near storage	
Floor: 2 nd	
Source: Sink	SHS-12
Location: Kitchen 3 bay sink (left)	
Floor: 2 nd	
Source: Sink	SHS-13
Location: Kitchen 3 bay sink (right)	
Floor: 2 nd	
Source: Sink	SHS-14
Location: Kitchen Taco Prep	
Floor: 2 nd	
Source: Sink	SHS-15
Location: Kitchen Taco handwash	
Floor: 2 nd	
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Source: Sink	SHS-16
Location: Kitchen Deli prep	
Floor: 2 nd	
Source: Sink	SHS-17
Location: Kitchen Deli handwash	
Floor: 2 nd	
Source: Ice Machine	SHS-18
Location: Kitchen	
Floor: 2 nd	
Source: Sink	SHS-19
Location: Guidance	
Floor: 2 nd	
Source: Sink	SHS-20
Location: Teachers lounge	
Floor: 3 rd	
Source: Sink	SHS-21
Location: Teachers lounge	
Floor: 1 st	
Source: Sink	SHS-22
Location: Room 140	
Floor: 1 st	
Source: Sink	SHS-23
Location: Room 141 (kitchen #2)	
Floor: 1 st	
Source: Sink	SHS-24
Location: Room 141 (kitchen #3)	
Floor: 1 st	
Source: Sink	SHS-25
Location: Room 141 (kitchen #4)	
Floor: 1 st	
Source: Sink	SHS-26
Location: Room 141 (Main Sink)	
Floor: 1 st	
Source: Sink	SHS-27
Location: Teachers lounge	

Northeast Intermediate School

Northeast Intermediate School	
Floor: 1 st	
Source: Sink	NEIS-01
Location: Home Economics Sink 1	
Floor: 1 st	
Source: Sink	NEIS-02
Location: Home Economics Sink 2	
Floor: 1 st	
Source: Sink	NEIS-03
Location: Home Economics Sink 3	
Floor: 1 st	
Source: Sink	NEIS-04
Location: Home Economics Sink 4	
Floor: 1 st	
Source: Sink	NEIS-05
Location: Home Economics Sink 5	
Floor: 1 st	
Source: Sink	NEIS-06
Location: Room 108	
Floor: 1 st	
Source: Sink	NEIS-07
Location: Room 121	
Floor: 2 nd	
Source: Sink	NEIS-08
Location: Girls Locker Room	
Floor: 3 rd	
Source: Sink	NEIS-09
Location: Teachers Lounge (room 333)	
Floor: 1 st	
Source: Sink	NEIS-10
Location: Medical Room Bathroom	
Floor: 1 st	
Source: Sink	NEIS-11
Location: Medical Room Back Room (right)	
Floor: 1 st	
Source: Sink	NEIS-12
Location: Medical Room Back Room (left) Isolation Room	
Floor: 1 st	
Source: Sink	NEIS-13
Location: Medical Room Refrigerator	
Floor: Basement	
Source: Sink	NEIS-14
Location: Kitchen Sink	
Floor: Basement	
Source: Sink	NEIS-15
Location: Kitchen 3 bay	
Floor: 1 st	
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Source: Sink NEIS-16
Location: Teachers Lounge (room 106)

Electric City

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Floor: 1 st	
Source: Sink	EC-01
Location: Kitchen 3 bay dish wash	
Floor: 1 st	
Source: Sink	EC-02
Location: Kitchen Hand Wash near refrigerator	
Floor: 1 st	
Source: Sink	EC-03
Location: Kitchen Prep	
Floor: 1 st	
Source: Ice Machine	EC-04
Location: Kitchen	
Floor: 1 st	
Source: Sink	EC-05
Location: Faculty Lounge	
Floor: 1 st	
Source: Sink	EC-06
Location: Medical Room	
Floor: 2 nd	
Source: Sink	EC-07
Location: Kitchen	
Floor: 2 nd	
Source: Sink	EC-08
Location: Faculty Lounge	
Floor: 2 nd	
Source: Sink	EC-09
Location: Cafeteria	