

October 29, 2020

Mr. Jarrett Powers, Superintendent
Union Springs Central School District
239 Cayuga Street
Union Springs, New York 13160

Re: Water Sampling and Analysis for Lead
Union Springs Central School District
Middle School / High School

File: 1666.004.001

Dear Mr. Powers:

This letter with attachments represents Barton & Loguidice, D.P.C.'s (B&L's) report for the referenced project.

Background

Union Springs Central Schools arranged for B&L to perform water sampling at designated source locations throughout the Middle School / High School Facility. Sample locations and numbering system was copied from the previous sampling event conducted in 2016. Several locations surrounding the Kitchen and Cafeteria area were not sampled during the April sampling, as the fixtures were scheduled for demolition and replacement as part of a renovation project. These locations were sampled at a later date after completion of the renovation project.

Sampling was conducted by Michael Goff of B&L on April 22 and 23, 2020 with a follow-up visit on October 14, 2020 to sample newly renovated areas.

Survey Methods

For the sampling event B&L instructed the District to perform a routine operation/use of the fixtures up to 8-18 hours before each sampling event. Ideally, the water should be allowed to sit in the pipes/fixtures unused for this period per guidance documents.

The subsequent sampling was performed in accordance with the lead/copper sampling protocol identified in the EPA Guidance 3Ts for Reducing Lead in Drinking Water in Schools, Revised Technical Guidance, October 2006 for schools. This protocol is identified by the NYS Department of Health as the required method for sample collection. The protocol requires the collection of two separate 250 milliliter (ml) samples at each location. The first is identified as the "first draw" and is representative of



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the water contained in the faucet/fixture. The second draw sample, collected following operation of the fixture for 30 seconds (30 second flush) is intended to represent water contained in the fixture's immediate plumbing system. Results obtained by this method are intended to allow for differentiation between potential problem sources in the fixtures, or in the piping.

Water samples from all of the locations were collected in pre-labeled containers provided by the analytical laboratory, Eurofins TestAmerica of Amherst, New York. Samples were delivered to Test America's Syracuse location immediately following completion of sampling. Test America is a New York State Department of Health Approved Laboratory for the analysis of environmental water samples.

Results and Recommendations

A general discussion of the results of the water sampling, analytical results, and recommendations, as applicable, for each school building are provided below.

Middle / High School

B&L collected samples from a total of 112 sources between the Middle/High School building and the Stone Schoolhouse. Of the 112 sources, 9 exhibited elevated results above the Action Level of 15 ug/l (micrograms per liter).

Results of the sampling at the Middle/High School are presented in tabular form, Tables 1, in Attachment A. Elevated samples are bolded. Laboratory reports and sample chain of custody documentation are included at the end of the tables.

Please feel free to contact our office at (315) 457- 5200, with any questions you may have regarding this report.

Very truly yours,

BARTON & LOGUIDICE, D.P.C.

Michael D. Goff
Staff Industrial Hygienist

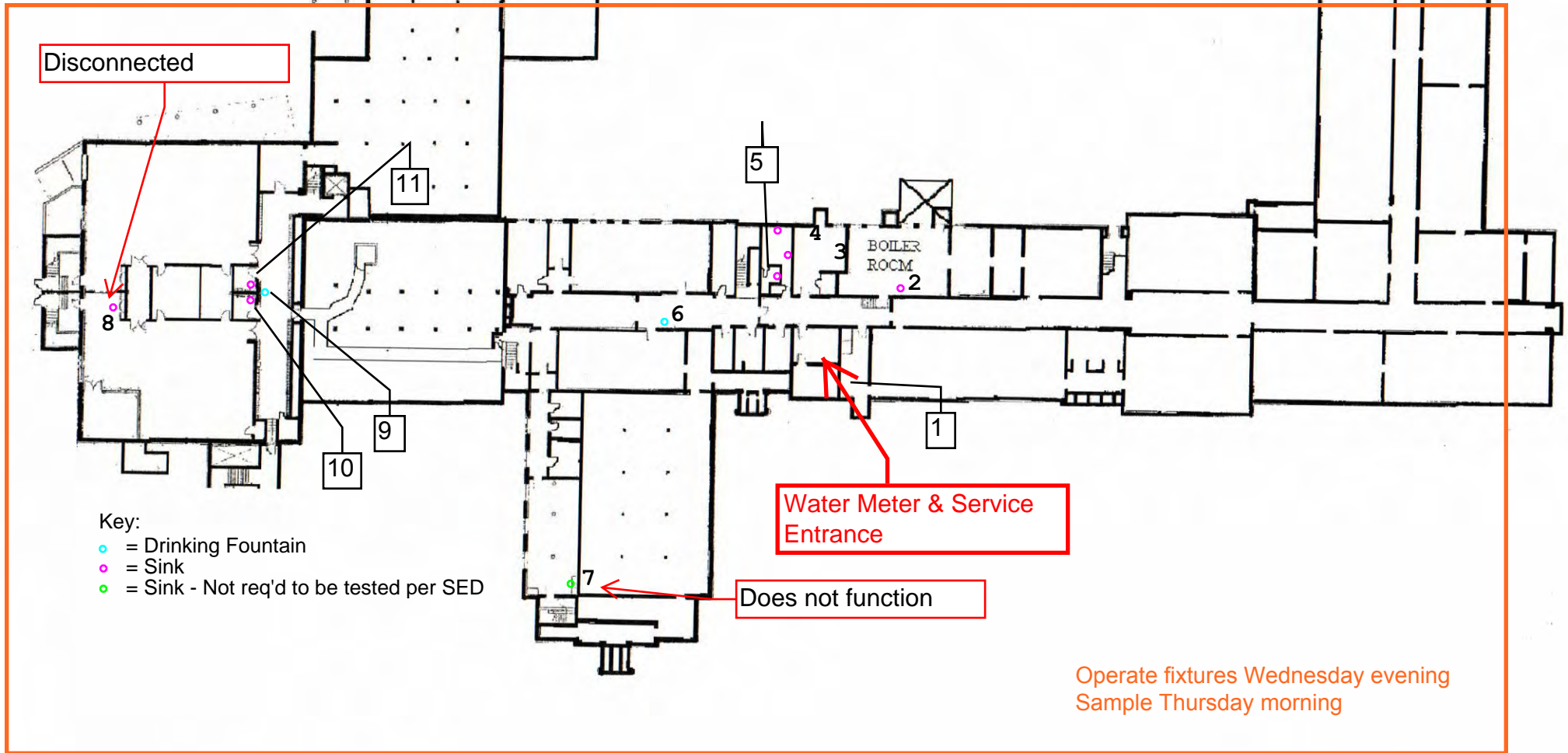
John E. Rigge
Vice President

MDG/JER/tmj
Attachments

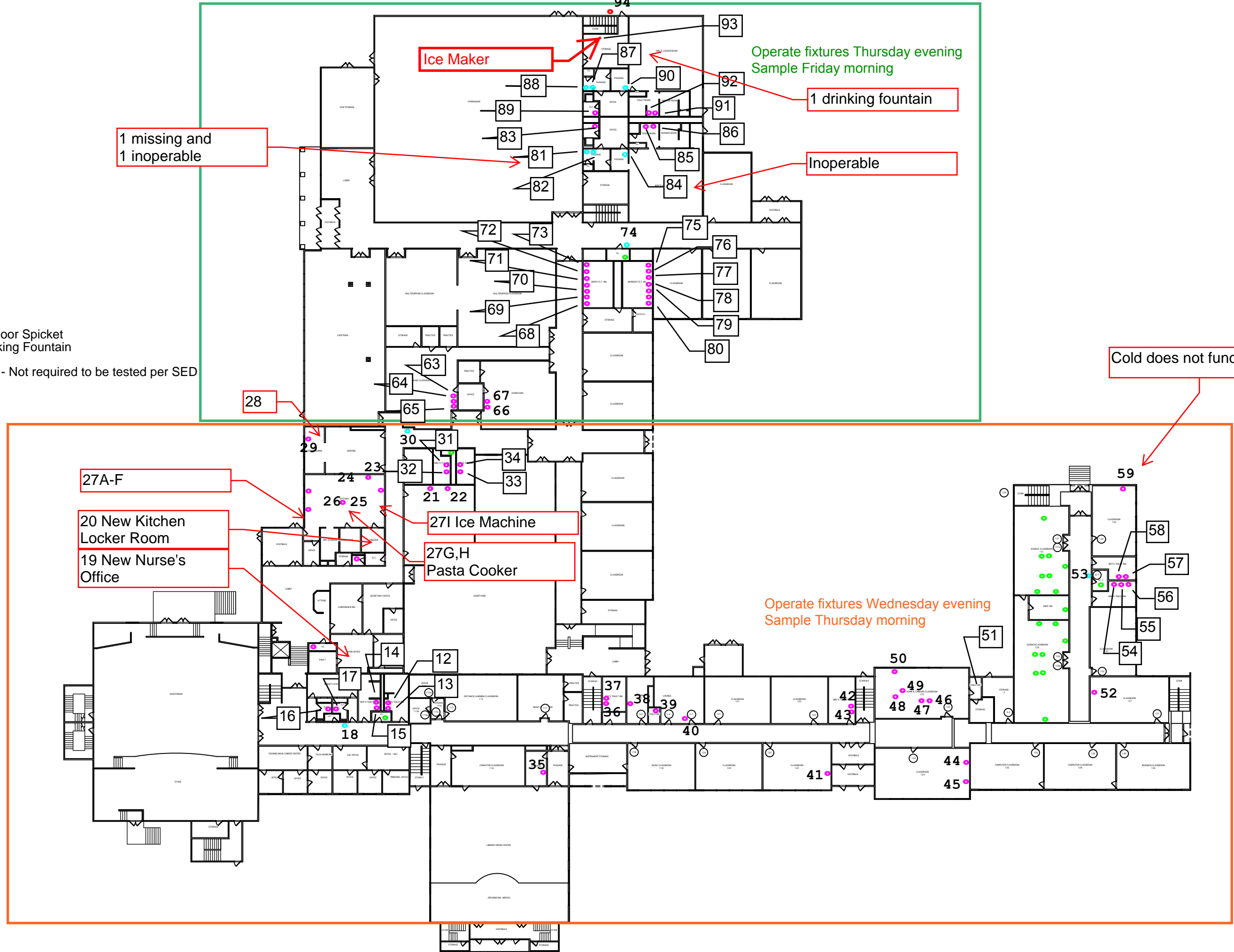
Attachment A – High School / Middle School

Table 1: 4/22 & 23/2020 and 10/14/2020

BASEMENT PLAN AT THE JR./SR. HIGH SCHOOL UNION SPRINGS CENTRAL SCHOOL



Key:
 ● = Outdoor Spicket
 ● = Drinking Fountain
 ● = Sink
 ● = Sink - Not required to be tested per SED



Ice Maker

Operate fixtures Thursday evening
Sample Friday morning

1 drinking fountain

1 missing and
1 inoperable

Inoperable

Cold does not function

27A-F

20 New Kitchen
Locker Room

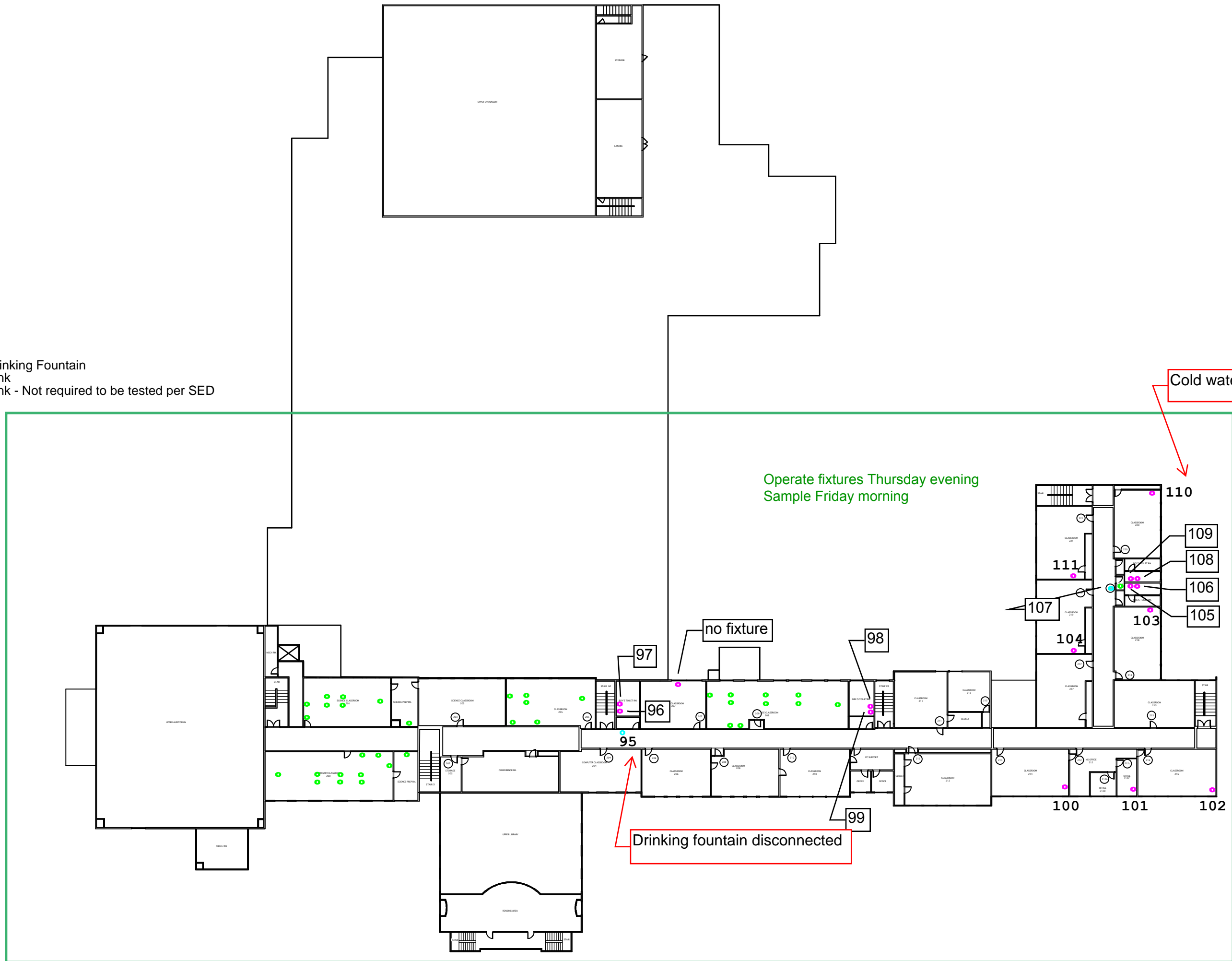
19 New Nurse's
Office

27I Ice Machine

27G,H
Pasta Cooker

Operate fixtures Wednesday evening
Sample Thursday morning

- Key:
- = Drinking Fountain
 - = Sink
 - = Sink - Not required to be tested per SED



Operate fixtures Thursday evening
Sample Friday morning

Cold water not functioning

Drinking fountain disconnected

no fixture

**Table 1 - Water Sample Results
Lead - High School / Middle School**

Project Name: Union Springs CSD

B&L Project No.: 1666.004.001

Sample Dates: 4/22/2020, 4/23/2020, 10/14/2020

Location	Sample ID	Date	Approx. Time (hh:mm)	Sample Analysis	Results (µg/l)	NYS SED/EPA Action Level* (µg/l)	Comments	
Meter Room	1A	4/22/2020	07:34	Lead	4.30	15.000	First draw	New line
	1B	4/22/2020	07:34	Lead	1.10	15.000	Second draw	
				Lead		15.000	Third Draw	
Boiler Room Sink	2A	4/22/2020	07:38	Lead	8.30	15.000	First draw	
	2B	4/22/2020	07:38	Lead	2.90	15.000	Second draw	
				Lead		15.000	Third Draw	
Break Room Counter Sink	3A	4/22/2020	07:42	Lead	0.26	15.000	First draw	
	3B	4/22/2020	07:42	Lead	ND	15.000	Second draw	
				Lead		15.000	Third Draw	
Break Room Sink	4A	4/22/2020	07:47	Lead	1.90	15.000	First draw	
	4B	4/22/2020	07:48	Lead	0.34	15.000	Second draw	
				Lead		15.000	Third Draw	
Paper Room Bathroom Sink	5A	4/22/2020	07:50	Lead	1.10	15.000	First draw	
	5B	4/22/2020	07:51	Lead	0.31	15.000	Second draw	
				Lead		15.000	Third Draw	
Drinking Fountain	6A	4/22/2020	07:54	Lead	0.20	15.000	First draw	
	6B	4/22/2020	07:55	Lead	0.20	15.000	Second draw	
				Lead		15.000	Third Draw	
Drinking Fountain Bubbler	9A	4/22/2020	08:03	Lead	ND	15.000	First draw	
	9B	4/22/2020	08:04	Lead	ND	15.000	Second draw	
				Lead		15.000	Third Draw	
Drinking Fountain Bottle Filler	9C	4/22/2020	08:06	Lead	ND	15.000	First draw	
	9D	4/22/2020	08:07	Lead	ND	15.000	Second draw	
				Lead		15.000	Third Draw	
Boys Bathroom Sink	10A	4/22/2020	08:09	Lead	0.42	15.000	First draw	
	10B	4/22/2020	08:10	Lead	0.23	15.000	Second draw	
				Lead		15.000	Third Draw	

ND - Not Detected

* - NYS SED/EPA Action Level for Schools

ug/l - micrograms per liter of water

bold - at or exceeds an action level

**Table 1 - Water Sample Results
Lead - High School / Middle School**

Project Name: Union Springs CSD

B&L Project No.: 1666.004.001

Sample Dates: 4/22/2020, 4/23/2020, 10/14/2020

Location	Sample ID	Date	Approx. Time (hh:mm)	Sample Analysis	Results (µg/l)	NYS SED/EPA Action Level* (µg/l)	Comments	
Girls Bathroom Sink	11A	4/22/2020	08:13	Lead	0.65	15.000	First draw	
	11B	4/22/2020	08:14	Lead	0.37	15.000	Second draw	
				Lead		15.000	Third Draw	
Women's Room Right Sink	12A	4/22/2020	08:19	Lead	1.40	15.000	First draw	
	12B	4/22/2020	08:20	Lead	1.40	15.000	Second draw	
				Lead		15.000	Third Draw	
Women's Room Left Sink	13A	4/22/2020	08:20	Lead	5.40	15.000	First draw	
	13B	4/22/2020	08:21	Lead	0.62	15.000	Second draw	
				Lead		15.000	Third Draw	
Men's Room Left Sink	14A	4/22/2020	08:25	Lead	1.20	15.000	First draw	
	14B	4/22/2020	08:26	Lead	0.43	15.000	Second draw	
				Lead		15.000	Third Draw	
Men's Room Right Sink	15A	4/22/2020	08:26	Lead	0.75	15.000	First draw	
	15B	4/22/2020	08:27	Lead	0.29	15.000	Second draw	
				Lead		15.000	Third Draw	
Nurse Left Bath Sink	16A	4/22/2020	08:30	Lead	4.10	15.000	First draw	
	16B	4/22/2020	08:31	Lead	0.68	15.000	Second draw	
				Lead		15.000	Third Draw	
Nurse Right Bath Sink	17A	4/22/2020	08:33	Lead	29.80	15.000	First draw	Renovated - Sink has been removed
	17B	4/22/2020	08:34	Lead	0.47	15.000	Second draw	
				Lead		15.000	Third Draw	
Drinking Fountain Bubbler	18A	4/22/2020	08:36	Lead	ND	15.000	First draw	
	18B	4/22/2020	08:37	Lead	ND	15.000	Second draw	
				Lead		15.000	Third Draw	
Drinking Fountain Bottle Filler	18C	4/22/2020	08:40	Lead	ND	15.000	First draw	
	18D	4/22/2020	08:41	Lead	ND	15.000	Second draw	
				Lead		15.000	Third Draw	
Drinking Fountain	30A	4/22/2020	08:51	Lead	0.43	15.000	First draw	
	30B	4/22/2020	08:52	Lead	0.73	15.000	Second draw	

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Project Name: Union Springs CSD

B&L Project No.: 1666.004.001

Sample Dates: 4/22/2020, 4/23/2020, 10/14/2020

Location	Sample ID	Date	Approx. Time (hh:mm)	Sample Analysis	Results (µg/l)	NYS SED/EPA Action Level* (µg/l)	Comments
				Lead		15.000	Third Draw
HS Art Left Sink	21A	4/22/2020	08:55	Lead	1.00	15.000	First draw
	21B	4/22/2020	08:56	Lead	0.97	15.000	Second draw
				Lead		15.000	Third Draw
HS Art Right Sink	22A	4/22/2020	08:56	Lead	0.53	15.000	First draw
	22B	4/22/2020	08:57	Lead	0.60	15.000	Second draw
				Lead		15.000	Third Draw
Band Room Slop Sink	63A	4/22/2020	09:04	Lead	79.30	15.000	First draw
	63B	4/22/2020	09:05	Lead	3.50	15.000	Second draw
				Lead		15.000	Third Draw
Band Room Drinking Fountain	64A	4/22/2020	09:05	Lead	1.60	15.000	First draw
	64B	4/22/2020	09:06	Lead	2.00	15.000	Second draw
				Lead		15.000	Third Draw
Band Sink	65A	4/22/2020	09:10	Lead	2.70	15.000	First draw
	65B	4/22/2020	09:11	Lead	2.40	15.000	Second draw
				Lead		15.000	Third Draw
Chorus Drinking Fountain	66A	4/22/2020	09:14	Lead	2.00	15.000	First draw
	66B	4/22/2020	09:15	Lead	1.80	15.000	Second draw
				Lead		15.000	Third Draw
Chorus Sink	67A	4/22/2020	09:15	Lead	1.80	15.000	First draw
	67B	4/22/2020	09:16	Lead	2.10	15.000	Second draw
				Lead		15.000	Third Draw
Library Sink	35A	4/22/2020	09:24	Lead	0.57	15.000	First draw
	35B	4/22/2020	09:25	Lead	0.54	15.000	Second draw
				Lead		15.000	Third Draw
Middle School Boys Bath Left Sink	36A	4/22/2020	09:29	Lead	0.62	15.000	First draw
	36B	4/22/2020	09:30	Lead	0.41	15.000	Second draw
				Lead		15.000	Third Draw
Middle School	37A	4/22/2020	09:33	Lead	0.47	15.000	First draw

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Project Name:

Union Springs CSD

B&L Project No.:

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Sample Dates:

4/22/2020, 4/23/2020, 10/14/2020

Location	Sample ID	Date	Approx. Time (hh:mm)	Sample Analysis	Results (µg/l)	NYS SED/EPA Action Level* (µg/l)	Comments
Boys Bath Right Sink	37B	4/22/2020	09:34	Lead	0.40	15.000	Second draw
				Lead		15.000	Third Draw
Storage Sink	38A	4/22/2020	09:37	Lead	6.60	15.000	First draw
	38B	4/22/2020	09:37	Lead	0.49	15.000	Second draw
				Lead		15.000	Third Draw
Teachers Lounge Sink	39A	4/22/2020	09:41	Lead	0.94	15.000	First draw
	39B	4/22/2020	09:42	Lead	ND	15.000	Second draw
				Lead		15.000	Third Draw
Teachers Lounge Sink	40A	4/22/2020	09:44	Lead	0.53	15.000	First draw
	40B	4/22/2020	09:45	Lead	1.40	15.000	Second draw
				Lead		15.000	Third Draw
Classroom #122 Sink	41A	4/22/2020	09:50	Lead	0.49	15.000	First draw
	41B	4/22/2020	09:51	Lead	0.20	15.000	Second draw
				Lead		15.000	Third Draw
Girls MS Bath Left Sink	42A	4/22/2020	09:54	Lead	0.56	15.000	First draw
	42B	4/22/2020	09:55	Lead	0.59	15.000	Second draw
				Lead		15.000	Third Draw
Girls MS Bath Right Sink	43A	4/22/2020	09:55	Lead	0.47	15.000	First draw
	43B	4/22/2020	09:56	Lead	0.38	15.000	Second draw
				Lead		15.000	Third Draw
MS Art Left Sink	44A	4/22/2020	10:03	Lead	0.33	15.000	First draw
	44B	4/22/2020	10:03	Lead	ND	15.000	Second draw
				Lead		15.000	Third Draw
MS Art Right Sink	45A	4/22/2020	10:06	Lead	0.21	15.000	First draw
	45B	4/22/2020	10:06	Lead	ND	15.000	Second draw
				Lead		15.000	Third Draw
Home Ec Double Sink	46A	4/22/2020	10:10	Lead	22.90	15.000	First draw
	46B	4/22/2020	10:11	Lead	0.70	15.000	Second draw
				Lead		15.000	Third Draw

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Sample Dates: 4/22/2020, 4/23/2020, 10/14/2020

Location	Sample ID	Date	Approx. Time (hh:mm)	Sample Analysis	Results (µg/l)	NYS SED/EPA Action Level* (µg/l)	Comments
Home Ec Double Sink	47A	4/22/2020	10:13	Lead	1.10	15.000	First draw
	47B	4/22/2020	10:13	Lead	0.42	15.000	Second draw
				Lead		15.000	Third Draw
Home Ec Center Island	48A	4/22/2020	10:16	Lead	1.00	15.000	First draw
	48B	4/22/2020	10:16	Lead	1.40	15.000	Second draw
				Lead		15.000	Third Draw
Home Ec Center Island	49A	4/22/2020	10:19	Lead	2.40	15.000	First draw
	49B	4/22/2020	10:19	Lead	0.55	15.000	Second draw
				Lead		15.000	Third Draw
Home Ec Corner Sink	50A	4/22/2020	10:21	Lead	1.70	15.000	First draw
	50B	4/22/2020	10:22	Lead	3.30	15.000	Second draw
				Lead		15.000	Third Draw
Home Ec Bathroom Sink	51A	4/22/2020	10:30	Lead	1.80	15.000	First draw
	51B	4/22/2020	10:31	Lead	0.43	15.000	Second draw
				Lead		15.000	Third Draw
Room #127 Sink	52A	4/22/2020	10:34	Lead	0.82	15.000	First draw
	52B	4/22/2020	10:35	Lead	0.38	15.000	Second draw
				Lead		15.000	Third Draw
Drinking Fountain	53A	4/22/2020	10:41	Lead	0.17	15.000	First draw
	53B	4/22/2020	10:42	Lead	0.22	15.000	Second draw
				Lead		15.000	Third Draw
Girls Room Left Sink	54A	4/22/2020	10:48	Lead	0.85	15.000	First draw
	54B	4/22/2020	10:49	Lead	0.65	15.000	Second draw
				Lead		15.000	Third Draw
Girls Room Middle Sink	55A	4/22/2020	10:49	Lead	0.74	15.000	First draw
	55B	4/22/2020	10:50	Lead	0.36	15.000	Second draw
				Lead		15.000	Third Draw
Girls Room Right Sink	56A	4/22/2020	10:50	Lead	0.60	15.000	First draw
	56B	4/22/2020	10:51	Lead	0.36	15.000	Second draw

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B&L Project No.: 1666.004.001

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Location	Sample ID	Date	Approx. Time (hh:mm)	Sample Analysis	Results (µg/l)	NYS SED/EPA Action Level* (µg/l)	Comments
				Lead		15.000	Third Draw
Boys Room Left Sink	57A	4/22/2020	10:57	Lead	0.96	15.000	First draw
	57B	4/22/2020	10:57	Lead	0.47	15.000	Second draw
				Lead		15.000	Third Draw
Boys Room Right Sink	58A	4/22/2020	10:58	Lead	0.49	15.000	First draw
	58B	4/22/2020	10:58	Lead	0.32	15.000	Second draw
				Lead		15.000	Third Draw
2nd Floor Mens Room Left Sink	96A	4/22/2020	11:10	Lead	1.00	15.000	First draw
	96B	4/22/2020	11:11	Lead	0.17	15.000	Second draw
				Lead		15.000	Third Draw
2nd Floor Mens Room Right Sink	97A	4/22/2020	11:11	Lead	0.63	15.000	First draw
	97B	4/22/2020	11:12	Lead	ND	15.000	Second draw
				Lead		15.000	Third Draw
2nd Floor Girls Room Left Sink	98A	4/22/2020	11:16	Lead	0.71	15.000	First draw
	98B	4/22/2020	11:17	Lead	0.20	15.000	Second draw
				Lead		15.000	Third Draw
2nd Floor Girls Room Right Sink	99A	4/22/2020	11:17	Lead	0.56	15.000	First draw
	99B	4/22/2020	11:18	Lead	0.31	15.000	Second draw
				Lead		15.000	Third Draw
Room #214 Sink	100A	4/22/2020	11:22	Lead	4.00	15.000	First draw
	100B	4/22/2020	11:23	Lead	1.60	15.000	Second draw
				Lead		15.000	Third Draw
Room #212C	101A	4/22/2020	11:27	Lead	3.90	15.000	First draw
	101B	4/22/2020	11:28	Lead	0.63	15.000	Second draw
				Lead		15.000	Third Draw
Room #216 Sink	102A	4/22/2020	11:31	Lead	0.81	15.000	First draw
	102B	4/22/2020	11:32	Lead	3.00	15.000	Second draw
				Lead		15.000	Third Draw
Room #218	103A	4/22/2020	11:35	Lead	1.30	15.000	First draw

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Union Springs CSD

B&L Project No.:

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Sample Dates:

4/22/2020, 4/23/2020, 10/14/2020

Location	Sample ID	Date	Approx. Time (hh:mm)	Sample Analysis	Results (µg/l)	NYS SED/EPA Action Level* (µg/l)	Comments
Sink	103B	4/22/2020	11:36	Lead	0.24	15.000	Second draw
				Lead		15.000	Third Draw
2nd Floor Girls Room Left Sink	105A	4/22/2020	11:40	Lead	0.67	15.000	First draw
	105B	4/22/2020	11:40	Lead	0.41	15.000	Second draw
				Lead		15.000	Third Draw
2nd Floor Girls Room Right Sink	106A	4/22/2020	11:41	Lead	0.96	15.000	First draw
	106B	4/22/2020	11:41	Lead	0.42	15.000	Second draw
				Lead		15.000	Third Draw
Room #219 Sink	104A	4/22/2020	11:44	Lead	18.30	15.000	First draw
	104B	4/22/2020	11:45	Lead	1.10	15.000	Second draw
				Lead		15.000	Third Draw
Drinking Fountain Bubbler	107A	4/22/2020	11:47	Lead	ND	15.000	First draw
	107B	4/22/2020	11:48	Lead	ND	15.000	Second draw
				Lead		15.000	Third Draw
2nd Floor Boys Room Left Sink	108A	4/22/2020	11:54	Lead	1.00	15.000	First draw
	108B	4/22/2020	11:55	Lead	0.50	15.000	Second draw
				Lead		15.000	Third Draw
2nd Floor Boys Room Right Sink	109A	4/22/2020	11:55	Lead	0.70	15.000	First draw
	109B	4/22/2020	11:56	Lead	0.25	15.000	Second draw
				Lead		15.000	Third Draw
Room #221 Sink	111A	4/22/2020	12:00	Lead	4.60	15.000	First draw
	111B	4/22/2020	12:01	Lead	2.00	15.000	Second draw
				Lead		15.000	Third Draw
Men's Room Sink	68A	4/23/2020	07:19	Lead	1.20	15.000	First draw
	68B		07:20	Lead	1.40	15.000	Second draw
				Lead		15.000	Third Draw
Men's Room Sink	69A	4/23/2020	07:20	Lead	0.78	15.000	First draw
	69B		07:21	Lead	0.81	15.000	Second draw
				Lead		15.000	Third Draw

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Location	Sample ID	Date	Approx. Time (hh:mm)	Sample Analysis	Results (µg/l)	NYS SED/EPA Action Level* (µg/l)	Comments
Men's Room Sink	70A	4/23/2020	07:21	Lead	0.71	15.000	First draw
	70B		07:22	Lead	0.36	15.000	Second draw
				Lead		15.000	Third Draw
Men's Room Sink	71A	4/23/2020	07:22	Lead	1.10	15.000	First draw
	71B		07:23	Lead	0.56	15.000	Second draw
				Lead		15.000	Third Draw
Men's Room Sink	72A	4/23/2020	07:23	Lead	1.10	15.000	First draw
	72B		07:24	Lead	0.41	15.000	Second draw
				Lead		15.000	Third Draw
Men's Room Sink	73A	4/23/2020	07:24	Lead	0.86	15.000	First draw
	73B		07:25	Lead	0.45	15.000	Second draw
				Lead		15.000	Third Draw
Drinking Fountain Bubbler	74A	4/23/2020	07:32	Lead	ND	15.000	First draw
	74B		07:32	Lead	ND	15.000	Second draw
				Lead		15.000	Third Draw
Drinking Fountain Bottled Filler	74C	4/23/2020	07:33	Lead	ND	15.000	First draw
	74D		07:34	Lead	ND	15.000	Second draw
				Lead		15.000	Third Draw
Women's Room Sink	75A	4/23/2020	07:43	Lead	0.60	15.000	First draw
	75B		07:44	Lead	0.47	15.000	Second draw
				Lead		15.000	Third Draw
Women's Room Sink	76A	4/23/2020	07:44	Lead	0.73	15.000	First draw
	76B		07:45	Lead	0.81	15.000	Second draw
				Lead		15.000	Third Draw
Women's Room Sink	77A	4/23/2020	07:45	Lead	1.10	15.000	First draw
	77B		07:46	Lead	0.64	15.000	Second draw
				Lead		15.000	Third Draw
Women's Room Sink	78A	4/23/2020	07:46	Lead	0.79	15.000	First draw
	78B		07:47	Lead	0.62	15.000	Second draw

ND - Not Detected

* - NYS SED/EPA Action Level for Schools

ug/l - micrograms per liter of water

bold - at or exceeds an action level

**Table 1 - Water Sample Results
Lead - High School / Middle School**

Project Name: Union Springs CSD

B&L Project No.: 1666.004.001

Sample Dates: 4/22/2020, 4/23/2020, 10/14/2020

Location	Sample ID	Date	Approx. Time (hh:mm)	Sample Analysis	Results (µg/l)	NYS SED/EPA Action Level* (µg/l)	Comments
				Lead		15.000	Third Draw
Women's Room Sink	79A	4/23/2020	07:47	Lead	0.81	15.000	First draw
	79B		07:48	Lead	0.67	15.000	Second draw
				Lead		15.000	Third Draw
Women's Room Sink	80A	4/23/2020	07:48	Lead	3.10	15.000	First draw
	80B		07:49	Lead	1.00	15.000	Second draw
				Lead		15.000	Third Draw
Drinking Fountain Bubbler	87A	4/23/2020	08:13	Lead	ND	15.000	First draw
	87B		08:13	Lead	ND	15.000	Second draw
				Lead		15.000	Third Draw
Drinking Fountain Bottle Filler	87C	4/23/2020	08:14	Lead	ND	15.000	First draw
	87D		08:14	Lead	ND	15.000	Second draw
				Lead		15.000	Third Draw
Coach Bathroom Sink	83A	4/23/2020	08:00	Lead	0.46	15.000	First draw
	83B		08:01	Lead	1.20	15.000	Second draw
				Lead		15.000	Third Draw
Boys Lockers Left Sink	85A	4/23/2020	08:07	Lead	0.93	15.000	First draw
	85B		08:07	Lead	0.54	15.000	Second draw
				Lead		15.000	Third Draw
Boy's Lockers Right Sink	86A	4/23/2020	08:08	Lead	0.68	15.000	First draw
	86B		08:08	Lead	0.55	15.000	Second draw
				Lead		15.000	Third Draw
Coach Bathroom Sink	89A	4/23/2020	08:17	Lead	1.00	15.000	First draw
	89B		08:17	Lead	0.68	15.000	Second draw
				Lead		15.000	Third Draw
Girls Lockers Drinking Fountain	90A	4/23/2020	08:23	Lead	ND	15.000	First draw
	90B		08:23	Lead	ND	15.000	Second draw
				Lead		15.000	Third Draw
Girls Lockers	91A	4/23/2020	08:24	Lead	5.40	15.000	First draw

ND - Not Detected

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ug/l - micrograms per liter of water

bold - at or exceeds an action level

**Table 1 - Water Sample Results
Lead - High School / Middle School**

Project Name: Union Springs CSD

B&L Project No.: 1666.004.001

Sample Dates: 4/22/2020, 4/23/2020, 10/14/2020

Location	Sample ID	Date	Approx. Time (hh:mm)	Sample Analysis	Results (µg/l)	NYS SED/EPA Action Level* (µg/l)	Comments
Left Sink	91B		08:24	Lead	1.60	15.000	Second draw
				Lead		15.000	Third Draw
Girls Lockers Right Sink	92A	4/23/2020	08:25	Lead	0.49	15.000	First draw
	92B		08:25	Lead	0.70	15.000	Second draw
				Lead		15.000	Third Draw
Ice Machine	93A	4/23/2020	08:32	Lead	0.44	15.000	First draw
				Lead		15.000	Second draw
				Lead		15.000	Third Draw
Outside Spigot	94A	4/23/2020	08:34	Lead	7.30	15.000	First draw
	94B		08:34	Lead	2.60	15.000	Second draw
				Lead		15.000	Third Draw
Stone Schoolhouse Drinking Fountain	200A	4/23/2020	08:47	Lead	2.50	15.000	First draw
	200B		08:47	Lead	1.50	15.000	Second draw
				Lead		15.000	Third Draw
Stone Schoolhouse Bathroom Sink	201A	4/23/2020	08:48	Lead	6.20	15.000	First draw
	201B		08:48	Lead	1.30	15.000	Second draw
				Lead		15.000	Third Draw
Stone Schoolhouse Bsmt. Source	202A	4/23/2020	09:04	Lead	4.60	15.000	First draw
	202B		09:04	Lead	1.60	15.000	Second draw
				Lead		15.000	Third Draw
New Nurse's Bathroom Sink	19A	10/14/2020	05:08	Lead	1.30	15.000	First draw
	19B		05:09	Lead	0.35	15.000	Second draw
				Lead		15.000	Third Draw
New Nurse's Exam Room Sink	19C	10/14/2020	05:10	Lead	90.50	15.000	First draw
	19D		05:11	Lead	6.80	15.000	Second draw
				Lead		15.000	Third Draw
New Nurse's Counter Sink	19E	10/14/2020	05:12	Lead	4.80	15.000	First draw
	19F		05:12	Lead	0.64	15.000	Second draw
				Lead		15.000	Third Draw

ND - Not Detected

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ug/l - micrograms per liter of water

bold - at or exceeds an action level

**Table 1 - Water Sample Results
Lead - High School / Middle School**

Project Name: Union Springs CSD

B&L Project No.: 1666.004.001

Sample Dates: 4/22/2020, 4/23/2020, 10/14/2020

Location	Sample ID	Date	Approx. Time (hh:mm)	Sample Analysis	Results (µg/l)	NYS SED/EPA Action Level* (µg/l)	Comments
Kitchen Locker Room Sink	20A	10/14/2020	05:18	Lead	1.40	15.000	First draw
	20B		05:18	Lead	0.38	15.000	Second draw
				Lead		15.000	Third Draw
Kitchen Wash Sink	23A	10/14/2020	05:26	Lead	1.80	15.000	First draw
	23B		05:26	Lead	0.37	15.000	Second draw
				Lead		15.000	Third Draw
Kitchen Hand Wash Sink	24A	10/14/2020	05:27	Lead	0.39	15.000	First draw
	24B		05:28	Lead	ND	15.000	Second draw
				Lead		15.000	Third Draw
Kitchen Prep Sink Toward Hall	25A	10/14/2020	05:30	Lead	1.30	15.000	First draw
	25B		05:30	Lead	0.17	15.000	Second draw
				Lead		15.000	Third Draw
Kitchen Prep Sink Toward Windows	26A	10/14/2020	05:31	Lead	0.81	15.000	First draw
	26B		05:32	Lead	ND	15.000	Second draw
				Lead		15.000	Third Draw
Kitchen Hand Wash Sink at Windows	27A	10/14/2020	05:37	Lead	0.51	15.000	First draw
	27B		05:37	Lead	0.17	15.000	Second draw
				Lead		15.000	Third Draw
Kitchen Left Sink at Windows	27C	10/14/2020	05:38	Lead	0.57	15.000	First draw
	27D		05:38	Lead	ND	15.000	Second draw
				Lead		15.000	Third Draw
Kitchen Right Sink at Windows	27E	10/14/2020	05:39	Lead	ND	15.000	First draw
	27F		05:39	Lead	1.40	15.000	Second draw
				Lead		15.000	Third Draw
Pasta Cooker Sink	27G	10/14/2020	05:45	Lead	0.63	15.000	First draw
	27H		05:46	Lead	ND	15.000	Second draw
				Lead		15.000	Third Draw
Kitchen Ice	27I	10/14/2020	05:44	Lead	0.36	15.000	First draw
				Lead		15.000	Second draw

ND - Not Detected

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**Table 1 - Water Sample Results
Lead - High School / Middle School**

Project Name: Union Springs CSD

B&L Project No.: 1666.004.001

Sample Dates: 4/22/2020, 4/23/2020, 10/14/2020

Location	Sample ID	Date	Approx. Time (hh:mm)	Sample Analysis	Results (µg/l)	NYS SED/EPA Action Level* (µg/l)	Comments
Machine				Lead		15.000	Third Draw
Dish Room	28A	10/14/2020	05:31	Lead	2.60	15.000	First draw
Hand Wash Sink	28B		05:31	Lead	2.00	15.000	Second draw
				Lead		15.000	Third Draw
Dish Wash Sink	29A	10/14/2020	05:32	Lead	20.00	15.000	First draw
	29B		05:33	Lead	1.80	15.000	Second draw
				Lead		15.000	Third Draw
Women's Bathroom Sink Left	31A	10/14/2020	05:58	Lead	56.60	15.000	First draw
	31B		05:58	Lead	1.30	15.000	Second draw
				Lead		15.000	Third Draw
Women's Bathroom Sink Right	32A	10/14/2020	05:59	Lead	11.40	15.000	First draw
	32B		05:59	Lead	1.60	15.000	Second draw
				Lead		15.000	Third Draw
Men's Bathroom Sink Left	33A	10/14/2020	06:04	Lead	23.90	15.000	First draw
	33B		06:05	Lead	1.50	15.000	Second draw
				Lead		15.000	Third Draw
Men's Bathroom Sink Right	34A	10/14/2020	06:05	Lead	59.40	15.000	First draw
	34B		06:06	Lead	1.90	15.000	Second draw
				Lead		15.000	Third Draw

ND - Not Detected

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Table 1 - Water Sample Results
 Lead - HS/MS
 Union Springs Central School District
 Barton & Loguidice Project No: 1666.004.001
 Sample Date: 4/22/2020

Location	Sample ID Time	Sample Analysis	Results (mg/l)	Community Water Systems Action Level* (mg/l)	Non-Residential Buildings Action Level (mg/l)**	Comments
Meter Room	1A	Lead	0.0043	0.015	0.020	First draw
	07:34	Copper		1.30	na	new line
	1B	Lead	0.0011	0.015	0.020	Second draw
	07:34	Copper		1.30	na	
		Lead		0.015	0.020	Third Draw
Boiler Room Sink		Copper		1.30	na	
	2A	Lead	0.0083	0.015	0.020	First draw
	07:38	Copper		1.30	na	
	2B	Lead	0.0029	0.015	0.020	Second draw
	07:38	Copper		1.30	na	
Break Room Counter Sink		Lead		0.015	0.020	Third Draw
	3A	Lead	0.00026	0.015	0.020	First draw
	07:42	Copper	0.00026 (M)	1.30	na	
	3B	Lead	ND	0.015	0.020	Second draw
	07:42	Copper		1.30	na	
Break Room Sink		Lead		0.015	0.020	Third Draw
	4A	Lead	0.0019	0.015	0.020	First draw
	07:47	Copper		1.30	na	
	4B	Lead	0.00034	0.015	0.020	Second draw
	07:48	Copper		1.30	na	
	Lead		0.015	0.020	Third Draw	
	Copper		1.30	na		

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 mg/l - milligrams per liter of water
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Table 1 (cont'd) - Water Sample Results
 Lead - HS/MS
 Union Springs Central School District
 Barton & Loguidice Project No: 1666.004.001
 Sample Date: 4/22/2020

Location	Sample ID Time	Sample Analysis	Results (mg/l)	Community Water Systems Action Level* (mg/l)	Non-Residential Buildings Action Level (mg/l)**	Comments
Paper Room Bath Sink	5A 07:50	Lead	0.0011	0.015	0.020	First draw
		Copper		1.30	na	
	5B 07:51	Lead	0.00031	0.015	0.020	Second draw
		Copper		1.30	na	
		Lead		0.015	0.020	Third Draw
		Copper		1.30	na	
Drinking Fountain	6A 07:54	Lead	0.00020	0.015	0.020	First draw
		Copper		1.30	na	
	6B 07:55	Lead	0.00020	0.015	0.020	Second draw
		Copper		1.30	na	
		Lead		0.015	0.020	Third Draw
		Copper		1.30	na	
Drinking Fountain Bubbler	9A 08:03	Lead	ND	0.015	0.020	First draw
		Copper		1.30	na	
	9B 08:04	Lead	ND	0.015	0.020	Second draw
		Copper		1.30	na	
		Lead		0.015	0.020	Third Draw
		Copper		1.30	na	
Drinking Fountain Bottle Filler	9C 08:06	Lead	ND	0.015	0.020	First draw
		Copper		1.30	na	
	9D 08:07	Lead	ND	0.015	0.020	Second draw
		Copper		1.30	na	
		Lead		0.015	0.020	Third Draw
		Copper		1.30	na	

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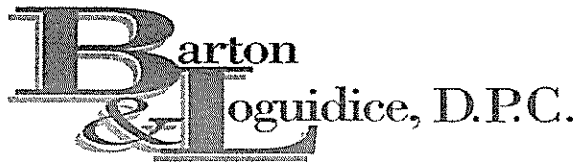


Table 1 (cont'd) - Water Sample Results

Lead - HS/MS

Union Springs Central School District
 Barton & Loguidice Project No: 1666.004.001

Sample Date: 4/22/2020

Location	Sample ID Time	Sample Analysis	Results (mg/l)	Community Water Systems Action Level* (mg/l)	Non-Residential Buildings Action Level (mg/l)**	Comments
Boys Bath Sink	10A 08:09	Lead	0.00042	0.015	0.020	First draw
		Copper		1.30	na	
	10B 08:10	Lead	0.00023	0.015	0.020	Second draw
		Copper		1.30	na	
		Lead		0.015	0.020	Third Draw
		Copper		1.30	na	
Girls Bath Sink	11A 08:13	Lead	0.00065	0.015	0.020	First draw
		Copper		1.30	na	
	11B 08:14	Lead	0.00037	0.015	0.020	Second draw
		Copper		1.30	na	
		Lead		0.015	0.020	Third Draw
		Copper		1.30	na	
Women's Room (R) Sink	12A 08:19	Lead	0.0014	0.015	0.020	First draw
		Copper		1.30	na	
	12B 08:20	Lead	0.0014	0.015	0.020	Second draw
		Copper		1.30	na	
		Lead		0.015	0.020	Third Draw
		Copper		1.30	na	
Women's Room (L) Sink	13A 08:20	Lead	0.0054	0.015	0.020	First draw
		Copper		1.30	na	
	13B 08:21	Lead	0.00062	0.015	0.020	Second draw
		Copper		1.30	na	
		Lead		0.015	0.020	Third Draw
		Copper		1.30	na	

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Table 1 (cont'd) - Water Sample Results
Lead - HS/MS

Union Springs Central School District
Barton & Loguidice Project No: 1666.004.001

Sample Date: 4/22/2020

Location	Sample ID Time	Sample Analysis	Results (mg/l)	Community Water Systems Action Level* (mg/l)	Non-Residential Buildings Action Level (mg/l)**	Comments
Men's Room (L) Sink	14A 08:25	Lead	0.0612	0.015	0.020	First draw
		Copper		1.30	na	
	14B 08:26	Lead	0.00043	0.015	0.020	Second draw
		Copper		1.30	na	
		Lead		0.015	0.020	Third Draw
		Copper		1.30	na	
Men's Room (R) Sink	15A 08:26	Lead	0.0075 0.0075 (mg/l)	0.015	0.020	First draw
		Copper	0.00075	1.30	na	
	15B 08:27	Lead	0.00029	0.015	0.020	Second draw
		Copper		1.30	na	
		Lead		0.015	0.020	Third Draw
		Copper		1.30	na	
Nurse Left Bath Sink	16A 08:30	Lead	0.0041	0.015	0.020	First draw
		Copper		1.30	na	
	16B 08:31	Lead	0.00068	0.015	0.020	Second draw
		Copper		1.30	na	
		Lead		0.015	0.020	Third Draw
		Copper		1.30	na	
Nurse Right Bath Sink	17A 08:33	Lead	0.0298	0.015	0.020	First draw
		Copper		1.30	na	
	17B 08:34	Lead	0.00047	0.015	0.020	Second draw
		Copper		1.30	na	
		Lead		0.015	0.020	Third Draw
		Copper		1.30	na	

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Table 1 (cont'd) - Water Sample Results
 Lead - HS/MS
 Union Springs Central School District
 Barton & Loguidice Project No: 1666.004.001
 Sample Date: 4/22/2020

Location	Sample ID Time	Sample Analysis	Results (mg/l)	Community Water Systems Action Level* (mg/l)	Non-Residential Buildings Action Level (mg/l)**	Comments
Drinking Fountain Bubbler	18A 08:36	Lead	ND	0.015	0.020	First draw
		Copper		1.30	na	
	18B 08:37	Lead	ND	0.015	0.020	Second draw
		Copper		1.30	na	
		Lead		0.015	0.020	Third Draw
		Copper		1.30	na	
Drinking Fountain Bottle Filler	18C 08:40	Lead	ND	0.015	0.020	First draw
		Copper		1.30	na	
	18D 08:41	Lead	ND	0.015	0.020	Second draw
		Copper		1.30	na	
		Lead		0.015	0.020	Third Draw
		Copper		1.30	na	
Drinking Fountain	30A 08:51	Lead	0.00043	0.015	0.020	First draw
		Copper		1.30	na	
	30B 08:52	Lead	0.00073	0.015	0.020	Second draw
		Copper		1.30	na	
		Lead		0.015	0.020	Third Draw
		Copper		1.30	na	
HS Art (L) Sink	21A 08:55	Lead	0.001	0.015	0.020	First draw
		Copper		1.30	na	
	21B 08:56	Lead	0.00097	0.015	0.020	Second draw
		Copper		1.30	na	
		Lead		0.015	0.020	Third Draw
		Copper		1.30	na	

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Table 1 - Water Sample Results
 Lead - HS/MS
 Union Springs Central School District
 Barton & Loguidice Project No: 1666.004.001
 Sample Date: 4/22/2020

Location	Sample ID Time	Sample Analysis	Results (mg/l)	Community Water Systems Action Level* (mg/l)	Non-Residential Buildings Action Level (mg/l)**	Comments
HS. Art (R) Sink	22A 08:56	Lead	0.00053	0.015	0.020	First draw
		Copper		1.30	na	
	22B 08:57	Lead	0.00060	0.015	0.020	Second draw
		Copper		1.30	na	
		Lead		0.015	0.020	Third Draw
		Copper		1.30	na	
Band Room Slop Sink	63A 9:04	Lead	0.0793	0.015	0.020	First draw
		Copper		1.30	na	
	63B 9:05	Lead	0.0035	0.015	0.020	Second draw
		Copper		1.30	na	
		Lead		0.015	0.020	Third Draw
		Copper		1.30	na	
Band Drinking Fountain	64A 09:05	Lead	0.0016	0.015	0.020	First draw
		Copper		1.30	na	
	64B 09:06	Lead	0.0020	0.015	0.020	Second draw
		Copper		1.30	na	
		Lead		0.015	0.020	Third Draw
		Copper		1.30	na	
Band Sink	65A 09:10	Lead	0.0027	0.015	0.020	First draw
		Copper		1.30	na	
	65B 09:11	Lead	0.0024	0.015	0.020	Second draw
		Copper		1.30	na	
		Lead		0.015	0.020	Third Draw
		Copper		1.30	na	

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Table 1 (cont'd) - Water Sample Results

Lead - HS/MS

Union Springs Central School District

Barton & Loguidice Project No: 1666.004.001

Sample Date: 4/22/2020

Location	Sample ID Time	Sample Analysis	Results (mg/l)	Community Water Systems Action Level* (mg/l)	Non-Residential Buildings Action Level (mg/l)**	Comments
Chorus Drinking Fountain	66A 09:14	Lead	0.0020	0.015	0.020	First draw
		Copper		1.30	na	
	66B 09:15	Lead	0.0018	0.015	0.020	Second draw
		Copper		1.30	na	
		Lead		0.015	0.020	Third Draw
		Copper		1.30	na	
Chorus Sink	67A 09:15	Lead	0.0018	0.015	0.020	First draw
		Copper		1.30	na	
	67B 09:16	Lead	0.0021	0.015	0.020	Second draw
		Copper		1.30	na	
		Lead		0.015	0.020	Third Draw
		Copper		1.30	na	
Library Sink	35A 09:24	Lead	0.00057	0.015	0.020	First draw
		Copper		1.30	na	
	35B 09:25	Lead	0.00054	0.015	0.020	Second draw
		Copper		1.30	na	
		Lead		0.015	0.020	Third Draw
		Copper		1.30	na	
MS. Boys Bath (L) Sink	36A 09:29	Lead	0.00062	0.015	0.020	First draw
		Copper		1.30	na	
	36B 09:30	Lead	0.00041	0.015	0.020	Second draw
		Copper		1.30	na	
		Lead		0.015	0.020	Third Draw
		Copper		1.30	na	

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Buildings



Table 1 (cont'd) - Water Sample Results

Lead - HS/MS

Union Springs Central School District

Barton & Loguidice Project No: 1666.004.001

Sample Date: 4/22/2020

Location	Sample ID Time	Sample Analysis	Results (mg/l)	Community Water Systems Action Level* (mg/l)	Non-Residential Buildings Action Level (mg/l)**	Comments
Boys M.S. Bath (R) Sink	37A 09:33	Lead	0.00047	0.015	0.020	First draw
		Copper		1.30	na	
	37B 09:34	Lead	0.00040	0.015	0.020	Second draw
		Copper		1.30	na	
		Lead		0.015	0.020	Third Draw
		Copper		1.30	na	
Storage Sink	38A 09:37	Lead	0.0066	0.015	0.020	First draw
		Copper		1.30	na	
	38B 09:37	Lead	0.00049	0.015	0.020	Second draw
		Copper		1.30	na	
		Lead		0.015	0.020	Third Draw
	Copper		1.30	na		
Teachers Lounge Sink	39A 09:41	Lead	0.00094	0.015	0.020	First draw
		Copper		1.30	na	dripping
	39B 09:42	Lead	ND	0.015	0.020	Second draw
		Copper		1.30	na	
		Lead		0.015	0.020	Third Draw
	Copper		1.30	na		
Teachers Lounge Bath Sink	40A 09:44	Lead	0.00053	0.015	0.020	First draw
		Copper		1.30	na	
	40B 09:45	Lead	0.0014	0.015	0.020	Second draw
		Copper		1.30	na	
		Lead		0.015	0.020	Third Draw
	Copper		1.30	na		

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Table 1 (cont'd) - Water Sample Results

Lead - HS/MS

Union Springs Central School District
Barton & Loguidice Project No: 1666.004.001

Sample Date: 4/22/2020

Location	Sample ID Time	Sample Analysis	Results (mg/l)	Community Water Systems Action Level* (mg/l)	Non-Residential Buildings Action Level (mg/l)**	Comments
Classroom #122 Sink	41A 09:50	Lead	0.00049	0.015	0.020	First draw
		Copper		1.30	na	
	41B 09:51	Lead	0.00020	0.015	0.020	Second draw
		Copper		1.30	na	
		Lead		0.015	0.020	Third Draw
		Copper		1.30	na	
Girls MS Bath (L) Sink	42A 09:54	Lead	0.00056	0.015	0.020	First draw
		Copper		1.30	na	
	42B 09:55	Lead	0.00059	0.015	0.020	Second draw
		Copper		1.30	na	
		Lead		0.015	0.020	Third Draw
		Copper		1.30	na	
Girls MS Bath (R) Sink	43A 09:55	Lead	0.00047	0.015	0.020	First draw
		Copper		1.30	na	
	43B 09:56	Lead	0.00038	0.015	0.020	Second draw
		Copper		1.30	na	
		Lead		0.015	0.020	Third Draw
		Copper		1.30	na	
MS Art Left Sink	44A 10:03	Lead	0.00033	0.015	0.020	First draw
		Copper		1.30	na	
	44B 10:03	Lead	ND	0.015	0.020	Second draw
		Copper		1.30	na	
		Lead		0.015	0.020	Third Draw
		Copper		1.30	na	

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Table 1 (cont'd) - Water Sample Results
 Lead - HS/MS
 Union Springs Central School District
 Barton & Loguidice Project No: 1666.004.001
 Sample Date: 4/22/2020

Location	Sample ID Time	Sample Analysis	Results (mg/l)	Community Water Systems Action Level* (mg/l)	Non-Residential Buildings Action Level (mg/l)**	Comments
Art MS Right Sink	45A 10:06	Lead	0.00021	0.015	0.020	First draw
		Copper		1.30	na	
	45B 10:06	Lead	ND	0.015	0.020	Second draw
		Copper		1.30	na	
		Lead		0.015	0.020	Third Draw
		Copper		1.30	na	
Home Ec Double Sink	46A 10:10	Lead	0.0229	0.015	0.020	First draw
		Copper		1.30	na	
	46B 10:11	Lead	0.00076	0.015	0.020	Second draw
		Copper		1.30	na	
		Lead		0.015	0.020	Third Draw
		Copper		1.30	na	
Home Ec Double Sink	47A 10:13	Lead	0.0011	0.015	0.020	First draw
		Copper		1.30	na	
	47B 10:13	Lead	0.00042	0.015	0.020	Second draw
		Copper		1.30	na	
		Lead		0.015	0.020	Third Draw
		Copper		1.30	na	
Home Ec Center Island	48A 10:16	Lead	0.0010	0.015	0.020	First draw
		Copper		1.30	na	
	48B 10:17	Lead	0.0014	0.015	0.020	Second draw
		Copper		1.30	na	
		Lead		0.015	0.020	Third Draw
		Copper		1.30	na	

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Table 1 - Water Sample Results
 Lead - HS/MS
 Union Springs Central School District
 Barton & Loguidice Project No: 1666.004.001
 Sample Date: 4/22/2020

Location	Sample ID Time	Sample Analysis	Results (mg/l)	Community Water Systems Action Level* (mg/l)	Non-Residential Buildings Action Level (mg/l)**	Comments
Home Ec Center Island	49A	Lead	0.0024	0.015	0.020	First draw
	10:19	Copper		1.30	na	
	49B	Lead	0.00055	0.015	0.020	Second draw
	10:19	Copper		1.30	na	
		Lead		0.015	0.020	Third Draw
		Copper		1.30	na	
Home Ec Corner Sink	50A	Lead	0.0017	0.015	0.020	First draw
	10:21	Copper		1.30	na	
	50B	Lead	0.0033	0.015	0.020	Second draw
	10:22	Copper		1.30	na	
		Lead		0.015	0.020	Third Draw
		Copper		1.30	na	
Home Ec Bath Sink	51A	Lead	0.0018	0.015	0.020	First draw
	10:30	Copper		1.30	na	
	51B	Lead	0.00043	0.015	0.020	Second draw
	10:31	Copper		1.30	na	
		Lead		0.015	0.020	Third Draw
		Copper		1.30	na	
Rm #127 Sink	52A	Lead	0.00082	0.015	0.020	First draw
	10:34	Copper		1.30	na	
	52B	Lead	0.00038	0.015	0.020	Second draw
	10:35	Copper		1.30	na	
		Lead		0.015	0.020	Third Draw
		Copper		1.30	na	

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Table 1 (cont'd) - Water Sample Results
 Lead - HS/MS
 Union Springs Central School District
 Barton & Loguidice Project No: 1666.004.001
 Sample Date: 4/22/2020

Location	Sample ID Time	Sample Analysis	Results (mg/l)	Community Water Systems Action Level* (mg/l)	Non-Residential Buildings Action Level (mg/l)**	Comments
Drinking Fountain	53A	Lead	0.00017	0.015	0.020	First draw
	10:41	Copper		1.30	na	
	53B	Lead	0.00022	0.015	0.020	Second draw
	10:42	Copper		1.30	na	
		Lead		0.015	0.020	Third Draw
		Copper		1.30	na	
Girls Room Left Sink	54A	Lead	0.00085	0.015	0.020	First draw
	10:48	Copper		1.30	na	
	54B	Lead	0.00065	0.015	0.020	Second draw
	10:49	Copper		1.30	na	
		Lead		0.015	0.020	Third Draw
		Copper		1.30	na	
Girls Room Middle Sink	55A	Lead	0.00074	0.015	0.020	First draw
	10:49	Copper		1.30	na	
	55B	Lead	0.00036	0.015	0.020	Second draw
	10:50	Copper		1.30	na	
		Lead		0.015	0.020	Third Draw
		Copper		1.30	na	
Girls Room Right Sink	56A	Lead	0.00060	0.015	0.020	First draw
	10:50	Copper		1.30	na	
	56B	Lead	0.00036	0.015	0.020	Second draw
	10:51	Copper		1.30	na	
		Lead		0.015	0.020	Third Draw
		Copper		1.30	na	

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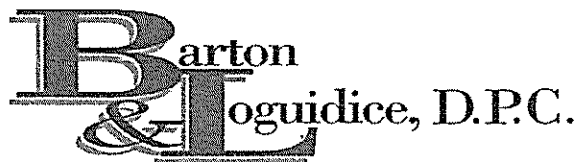


Table 1 (cont'd) - Water Sample Results

Lead - HS/MS

Union Springs Central School District
 Barton & Loguidice Project No: 1666.004.001

Sample Date: 4/22/2026

Location	Sample ID	Sample Analysis	Results (mg/l)	Community Water Systems Action Level* (mg/l)	Non-Residential Buildings Action Level (mg/l)**	Comments
Boys Left Sink	57A	Lead	0.00096	0.015	0.020	First draw
	10:57	Copper		1.30	na	
	57B	Lead	0.00047	0.015	0.020	Second draw
	10:57	Copper		1.30	na	
		Lead		0.015	0.020	Third Draw
		Copper		1.30	na	
Boys Right Sink	58A	Lead	0.00049	0.015	0.020	First draw
	10:58	Copper		1.30	na	
	58B	Lead	0.00032	0.015	0.020	Second draw
	10:58	Copper		1.30	na	
		Lead		0.015	0.020	Third Draw
		Copper		1.30	na	
2nd floor Mens Rm Left Sink	59A	96A Lead	0.0010	0.015	0.020	First draw
	11:10 (MD)	Copper		1.30	na	
	59B	96B Lead	0.00017	0.015	0.020	Second draw
	11:11	Copper		1.30	na	
		Lead		0.015	0.020	Third Draw
		Copper		1.30	na	
2nd floor Mens Room Right Sink	97A	Lead	0.00063	0.015	0.020	First draw
	11:11	Copper		1.30	na	
	97B	Lead	ND	0.015	0.020	Second draw
	11:12	Copper		1.30	na	
		Lead		0.015	0.020	Third Draw
		Copper		1.30	na	

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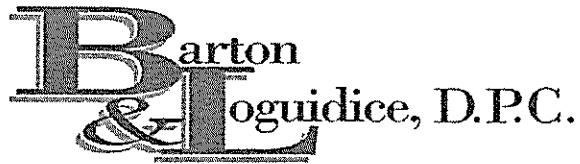


Table 1 (cont'd) - Water Sample Results
 Lead - HS/MS
 Union Springs Central School District
 Barton & Loguidice Project No: 1666.004.001
 Sample Date: 4/22/2020

Location	Sample ID Time	Sample Analysis	Results (mg/l)	Community Water Systems Action Level* (mg/l)	Non-Residential Buildings Action Level (mg/l)**	Comments
2 nd fir Girls Left Sink	98A 11:16	Lead	0.00071	0.015	0.020	First draw
	98B 11:17	Copper		1.30	na	
	98B 11:17	Lead	0.00020	0.015	0.020	Second draw
		Copper		1.30	na	
		Lead		0.015	0.020	Third Draw
		Copper		1.30	na	
2 nd fir. Girls Right Sink	99A 11:17	Lead	0.00056	0.015	0.020	First draw
	99B 11:18	Copper		1.30	na	
	99B 11:18	Lead	0.00031	0.015	0.020	Second draw
		Copper		1.30	na	
		Lead		0.015	0.020	Third Draw
		Copper		1.30	na	
		Lead		0.015	0.020	First draw
		Copper		1.30	na	
		Lead		0.015	0.020	Second draw
		Copper		1.30	na	
		Lead		0.015	0.020	Third Draw
		Copper		1.30	na	
		Lead		0.015	0.020	First draw
		Copper		1.30	na	
		Lead		0.015	0.020	Second draw
		Copper		1.30	na	
		Lead		0.015	0.020	Third Draw
		Copper		1.30	na	

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Table 1 (cont'd) - Water Sample Results
 Lead - HS/MS
 Union Springs Central School District
 Barton & Loguidice Project No: 1666.004.001
 Sample Date: 4/22/2020

Location	Sample ID Time	Sample Analysis	Results (mg/l)	Community Water Systems Action Level* (mg/l)	Non-Residential Buildings Action Level (mg/l)**	Comments
Rm 214 Sink	100A 11:22	Lead	0.0040	0.015	0.020	First draw
		Copper		1.30	na	
	100B 11:23	Lead	0.0016	0.015	0.020	Second draw
		Copper		1.30	na	
		Lead		0.015	0.020	Third Draw
		Copper		1.30	na	
Rm 212C	101A 11:27	Lead	0.0039	0.015	0.020	First draw
		Copper		1.30	na	
	101B 11:28	Lead	0.00063	0.015	0.020	Second draw
		Copper		1.30	na	
		Lead		0.015	0.020	Third Draw
		Copper		1.30	na	
Rm 214 Sink	102A 11:31	Lead	0.00081	0.015	0.020	First draw
		Copper		1.30	na	
	102B 11:32	Lead	0.0030	0.015	0.020	Second draw
		Copper		1.30	na	
		Lead		0.015	0.020	Third Draw
		Copper		1.30	na	
Rm 218 Sink	103A 11:35	Lead	0.0013	0.015	0.020	First draw
		Copper		1.30	na	
	103B 11:36	Lead	0.00024	0.015	0.020	Second draw
		Copper		1.30	na	
		Lead		0.015	0.020	Third Draw
		Copper		1.30	na	

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Table 1 (cont'd) - Water Sample Results
 Lead - HS/MS
 Union Springs Central School District
 Barton & Loguidice Project No: 1666.004.001
 Sample Date: 4/22/2020

Location	Sample ID Time	Sample Analysis	Results (mg/l)	Community Water Systems Action Level* (mg/l)	Non-Residential Buildings Action Level (mg/l)**	Comments
2nd flr Girls Left Sink	105A 11:40	Lead	0.00067	0.015	0.020	First draw
	105B 11:40	Copper		1.30	na	
	105B 11:40	Lead	0.00041	0.015	0.020	Second draw
	105B 11:40	Copper		1.30	na	
	105B 11:40	Lead		0.015	0.020	Third Draw
	105B 11:40	Copper		1.30	na	
2nd flr Girls Right Sink	106A 11:41	Lead	0.00096	0.015	0.020	First draw
	106B 11:41	Copper		1.30	na	
	106B 11:41	Lead	0.00042	0.015	0.020	Second draw
	106B 11:41	Copper		1.30	na	
	106B 11:41	Lead		0.015	0.020	Third Draw
	106B 11:41	Copper		1.30	na	
Rm 219 Sink	104A 11:44	Lead	0.0183	0.015	0.020	First draw
	104B 11:45	Copper		1.30	na	
	104B 11:45	Lead	0.0011	0.015	0.020	Second draw
	104B 11:45	Copper		1.30	na	
	104B 11:45	Lead		0.015	0.020	Third Draw
	104B 11:45	Copper		1.30	na	
Drinking Fountain Bubbler	107A 11:47	Lead	ND	0.015	0.020	First draw
	107B 11:48	Copper		1.30	na	
	107B 11:48	Lead	ND	0.015	0.020	Second draw
	107B 11:48	Copper		1.30	na	
	107B 11:48	Lead		0.015	0.020	Third Draw
	107B 11:48	Copper		1.30	na	

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 Lead - HS/MS
 Union Springs Central School District
 Barton & Loguidice Project No: 1666.004.001
 Sample Date: 4/22/2020

Location	Sample ID Time	Sample Analysis	Results (mg/l)	Community Water Systems Action Level* (mg/l)	Non-Residential Buildings Action Level (mg/l)**	Comments
Drinking Fountain Bottle Filler	107C	Lead		0.015	0.020	First draw
		Copper		1.30	na	bottle filler inoperable
	107D	Lead		0.015	0.020	
		Copper		1.30	na	
		Lead		0.015	0.020	Third Draw
		Copper		1.30	na	
2nd floor Boys Left Sink	108A	Lead	0.0010	0.015	0.020	First draw
	11:54	Copper		1.30	na	
	108B	Lead	0.00050	0.015	0.020	Second draw
	11:55	Copper		1.30	na	
		Lead		0.015	0.020	Third Draw
		Copper		1.30	na	
2nd floor Boys Right Sink	109A	Lead	0.0070	0.015	0.020	First draw
	11:55	Copper	0.00070	1.30	na	
	109B	Lead	0.0025 (Vg)	0.015	0.020	Second draw
	11:56	Copper	0.00025	1.30	na	
		Lead		0.015	0.020	Third Draw
		Copper		1.30	na	
Rm 220 Sink	110A	Lead		0.015	0.020	First draw
		Copper		1.30	na	Cold water off
	110B	Lead		0.015	0.020	
		Copper		1.30	na	
		Lead		0.015	0.020	Third Draw
		Copper		1.30	na	

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 Lead - HS/MS
 Union Springs Central School District
 Barton & Loguidice Project No: 1666.004.001
 Sample Date: 4/22/2020

Location	Sample ID Time	Sample Analysis	Results (mg/l)	Community Water Systems Action Level* (mg/l)	Non-Residential Buildings Action Level (mg/l)**	Comments
Rm 221 Sink	111A 12:00	Lead	0.0046	0.015	0.020	First draw
		Copper		1.30	na	
	111B 12:01	Lead	0.0020	0.015	0.020	Second draw
		Copper		1.30	na	
		Lead		0.015	0.020	Third Draw
		Copper		1.30	na	
		Lead		0.015	0.020	First draw
		Copper		1.30	na	
		Lead		0.015	0.020	Second draw
		Copper		1.30	na	
		Lead		0.015	0.020	Third Draw
		Copper		1.30	na	
		Lead		0.015	0.020	First draw
		Copper		1.30	na	
		Lead		0.015	0.020	Second draw
		Copper		1.30	na	
		Lead		0.015	0.020	Third Draw
		Copper		1.30	na	

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 Lead - HS/MS
 Union Springs Central School District
 Barton & Loguidice Project No: 1666.004.001
 Sample Date: 4/23/2020

Location	Sample ID Time	Sample Analysis	Results (mg/l)	Community Water Systems Action Level* (mg/l)	Non-Residential Buildings Action Level (mg/l)**	Comments
Men's Room Sink	68A	Lead	0.0012	0.015	0.020	First draw
	07:19	Copper		1.30	na	
	68B	Lead	0.0014	0.015	0.020	Second draw
	07:20	Copper		1.30	na	
		Lead		0.015	0.020	Third Draw
		Copper		1.30	na	
Men's Room Sink	69A	Lead	0.00078	0.015	0.020	First draw
	07:20	Copper		1.30	na	
	69B	Lead	0.00081	0.015	0.020	Second draw
	07:21	Copper		1.30	na	
		Lead		0.015	0.020	Third Draw
		Copper		1.30	na	
↓	70A	Lead	0.00071	0.015	0.020	First draw
	07:21	Copper		1.30	na	
	70B	Lead	0.00036	0.015	0.020	Second draw
	07:22	Copper		1.30	na	
		Lead		0.015	0.020	Third Draw
		Copper		1.30	na	
↓	71A	Lead	0.0011	0.015	0.020	First draw
	07:22	Copper		1.30	na	
	71B	Lead	0.00056	0.015	0.020	Second draw
	07:23	Copper		1.30	na	
		Lead		0.015	0.020	Third Draw
		Copper		1.30	na	

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Table 1 (cont'd) - Water Sample Results
 Lead - HS/MS
 Union Springs Central School District
 Barton & Loguidice Project No: 1666.004.001
 Sample Date: 4/23/2020

Location	Sample ID Time	Sample Analysis	Results (mg/l)	Community Water Systems Action Level* (mg/l)	Non-Residential Buildings Action Level (mg/l)**	Comments
Man's Room Sink	72A 07:23	Lead	0.0011	0.015	0.020	First draw
	72B 72B 07:24	Copper		1.30	na	
		Lead	0.00041	0.015	0.020	Second draw
		Copper		1.30	na	
		Lead		0.015	0.020	Third Draw
			Copper		1.30	na
↓	73A 07:24	Lead	0.000816	0.015	0.020	First draw
		Copper		1.30	na	
	73B 07:25	Lead	0.00045	0.015	0.020	Second draw
		Copper		1.30	na	
		Lead		0.015	0.020	Third Draw
			Copper		1.30	na
Drinking Fountain Bubbler	74A 07:32	Lead	ND	0.015	0.020	First draw
		Copper		1.30	na	
	74B 07:32	Lead	ND	0.015	0.020	Second draw
		Copper		1.30	na	
		Lead		0.015	0.020	Third Draw
			Copper		1.30	na
Drinking Fountain Bottle Filler	74C 07:33	Lead	ND	0.015	0.020	First draw
		Copper		1.30	na	
	74D 07:34	Lead	ND	0.015	0.020	Second draw
		Copper		1.30	na	
		Lead		0.015	0.020	Third Draw
			Copper		1.30	na

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 Buildings



Water Sampling Data Sheet
Lead

Union Springs Central School District
Barton & Loguidice Project No: 1666.004.001

Sample Date: 4/23/2020

Location	Sample ID Time	Sample Analysis	Results (mg/l)	Community Water Systems Action Level* (mg/l)	Non-Residential Buildings Action Level (mg/l)**	Comments
Women's Room Sink	75A 07:43	Lead	0.00060	0.015	0.020	
	75B 07:44	Lead	0.00047	0.015	0.020	
↓	76A 07:44	Lead	0.00073	0.015	0.020	
	76B 07:45	Lead	0.00081	0.015	0.020	
↓	77A 07:45	Lead	0.0011	0.015	0.020	
	77B 07:46	Lead	0.00064	0.015	0.020	
↓	78A 07:46	Lead	0.00079	0.015	0.020	
	78B 07:47	Lead	0.00062	0.015	0.020	
↓	79A 07:47	Lead	0.00081	0.015	0.020	
	79B 07:48	Lead	0.00067	0.015	0.020	
↓	80A 07:48	Lead	0.0031	0.015	0.020	
	80B 07:49	Lead	0.0010	0.015	0.020	

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Water Sampling Data Sheet
Lead
Union Springs Central School District
Barton & Loguidice Project No: 1666.004.001

Sample Date: 4/23/2020

Location	Sample ID Time	Sample Analysis	Results (mg/l)	Community Water Systems Action Level* (mg/l)	Non-Residential Buildings Action Level (mg/l)**	Comments
Drinking Fountain Bubbler	81A 87A 08:13 (ND)	Lead	ND	0.015	0.020	
	81B 87B 08:13	Lead	ND	0.015	0.020	
Drinking Fountain Bottle Filler	87C 08:14	Lead	ND	0.015	0.020	
	87D 08:14	Lead	ND	0.015	0.020	
Coach Bath Sink	83A 08:00	Lead	0.00046	0.015	0.020	
	83B 08:01	Lead	0.0012	0.015	0.020	
Boys Lockers DF	84A 08:07 (ND)	Lead		0.015	0.020	
	84B 08:07 (ND)	Lead		0.015	0.020	
Boys Lockers Left Sink	85A 08:07	Lead	0.00093	0.015	0.020	
	85B 08:07	Lead	0.00054	0.015	0.020	
Boys Lockers Right Sink	86A 08:08	Lead	0.00068	0.015	0.020	
	86B 08:08	Lead	0.00055	0.015	0.020	

< - less than detectable level

mg/l - milligrams per liter of water

bold - at or exceeds an action level

* - EPA Action Level for Community Water Systems (Suppliers)

** - EPA recommended Action Level for Schools and Non-Residential Buildings



Water Sampling Data Sheet

Lead

Union Springs Central School District
 Barton & Loguidice Project No: 1666.004.001

Sample Date: 4/23/2020

Location	Sample ID Time	Sample Analysis	Results (mg/l)	Community Water Systems Action Level* (mg/l)	Non-Residential Buildings Action Level (mg/l)**	Comments
Coach Bath Sink	89A 08:17	Lead	0.0010	0.015	0.020	
	89B 08:17	Lead	0.00068	0.015	0.020	
Girls Lockers DF	90A 08:23	Lead	ND	0.015	0.020	
	90B 08:23	Lead	ND	0.015	0.020	
Girls Lockers Sink Left	91A 08:24	Lead	0.0054	0.015	0.020	
	91B 08:24	Lead	0.0016	0.015	0.020	
Girls Lockers Sink Right	92A 08:25	Lead	0.00049	0.015	0.020	
	92B 08:25	Lead	0.00070	0.015	0.020	
Ice Machine	93A 08:32	Lead	0.00044	0.015	0.020	
		Lead		0.015	0.020	
Outside Spigot	94A 08:34	Lead	0.0073	0.015	0.020	
	94B 08:34	Lead	0.0026	0.015	0.020	

< - less than detectable level
 mg/l - milligrams per liter of water
 bold - at or exceeds an action level

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 ** - EPA recommended Action Level for Schools and Non-Residential Buildings



Water Sampling Data Sheet
Lead
 Union Springs Central School District
 Barton & Loguidice Project No: 1666.004.001

Sample Date: 4/23/2020

Location	Sample ID Time	Sample Analysis	Results (mg/l)	Community Water Systems Action Level* (mg/l)	Non-Residential Buildings Action Level (mg/l)**	Comments
Stone Schoolhouse DF	260A 08:47	Lead	0.0025	0.015	0.020	
	260B 08:47	Lead	0.0015	0.015	0.020	
Stone Schoolhouse Bath Sink	201A 08:48	Lead	0.0062	0.015	0.020	
	201B 08:48	Lead	0.0013	0.015	0.020	
Stone Schoolhouse Source Basement	202A 09:04	Lead	0.0046	0.015	0.020	
	202B 09:04	Lead	0.0016	0.015	0.020	
		Lead		0.015	0.020	
		Lead		0.015	0.020	
		Lead		0.015	0.020	
		Lead		0.015	0.020	
		Lead		0.015	0.020	
		Lead		0.015	0.020	

< - less than detectable level
 mg/l - milligrams per liter of water
bold - at or exceeds an action level

* - EPA Action Level for Community Water Systems (Suppliers)
 ** - EPA recommended Action Level for Schools and Non-Residential
 Buildings



Water Sampling Data Sheet
Lead - HS/MS
 Union Springs Central School District
 Barton & Loguidice Project No: 1666.004.001
 Sample Date: 10/14/2020

Location	Sample ID Time	Sample Analysis	Results (mg/l)	Community Water Systems Action Level* (mg/l)	Non-Residential Buildings Action Level (mg/l)**	Comments
Nurse Bath Sink	19A 05:08	Lead	0.0013	0.015	0.020	
	19B 05:09	Lead	0.00035	0.015	0.020	
Nurse Exam Sink	19C 05:10	Lead	0.0905	0.015	0.020	
	19D 05:11	Lead	0.0068	0.015	0.020	
Nurse Wash Sink	19E 05:12	Lead	0.0048	0.015	0.020	
	19F 05:12	Lead	0.00064	0.015	0.020	
Kitchen Locker Sink	20A 05:18	Lead	0.0014	0.015	0.020	
	20B 05:18	Lead	0.00038	0.015	0.020	
Wash Sink	23A 05:26	Lead	0.0018	0.015	0.020	
	23B 05:26	Lead	0.00037	0.015	0.020	
Hand Wash Sink	24A 05:27	Lead	0.00039	0.015	0.020	
	24B 05:28	Lead	ND	0.015	0.020	

< - less than detectable level
 mg/l - milligrams per liter of water
bold - at or exceeds an action level

* - EPA Action Level for Community Water Systems (Suppliers)
 ** - EPA recommended Action Level for Schools and Non-Residential
 Buildings

10/20/20

Location	Sample ID Time	Sample Analysis	Results (mg/l)	Community Water Systems Action Level* (mg/l)	Non-Residential Buildings Action Level (mg/l)**	Comments
Prep Sink Toward Hall	25A 05:30	Lead	0.0013	0.015	0.020	
	25B 05:30	Lead	0.00017	0.015	0.020	
Prep Sink Toward Windows	26A 05:31	Lead	0.0081	0.015	0.020	
	26B 05:32	Lead	ND	0.015	0.020	
Hand Wash at Window Sink	27A 05:37	Lead	0.00051	0.015	0.020	
	27B 05:37	Lead	0.00017	0.015	0.020	
Left Sink at Window	27C 05:38	Lead	0.00057	0.015	0.020	
	27D 05:38	Lead	ND	0.015	0.020	
Right Sink at Window	27E 05:39	Lead	ND	0.015	0.020	
	27F 05:39	Lead	0.0014	0.015	0.020	
Pasta Cooker Sink	27G 05:45	Lead	0.00063	0.015	0.020	
	27H 05:46	Lead	ND	0.015	0.020	

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 mg/l - milligrams per liter of water
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 ** - EPA recommended Action Level for Schools and Non-Residential
 Buildings



Water Sampling Data Sheet

Lead - HS/MS

Union Springs Central School District

Barton & Loguidice Project No: 1666.004.001

Sample Date: 10/14/2020

Location	Sample ID Time	Sample Analysis	Results (mg/l)	Community Water Systems Action Level* (mg/l)	Non-Residential Buildings Action Level (mg/l)**	Comments
Ice Machine	27I 05:44	Lead	0.00036	0.015	0.020	
		Lead		0.015	0.020	
Dish Room Hand Wash Sink	28A 05:31	Lead	0.0026	0.015	0.020	
	28B 05:31	Lead	0.0020	0.015	0.020	
Dish Wash Sink	29A 05:32	Lead	0.020	0.015	0.020	
	29B 05:33	Lead	0.0018	0.015	0.020	
Women's Bath Sink Left	31A 05:58	Lead	0.0566	0.015	0.020	
	31B 05:58	Lead	0.0013	0.015	0.020	
Women's Bath Sink Right	32A 05:59	Lead	0.0114	0.015	0.020	
	32B 05:59	Lead	0.0016	0.015	0.020	
Men's Bath Sink Left	33A 06:04	Lead	0.0239	0.015	0.020	
	33B 06:05	Lead	0.0015	0.015	0.020	

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 mg/l - milligrams per liter of water
 bold - at or exceeds an action level

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 ** - EPA recommended Action Level for Schools and Non-Residential Buildings



Water Sampling Data Sheet
Lead - HS/MS
 Union Springs Central School District
 Barton & Loguidice Project No: 1666.004.001

Sample Date: 10/14/2020

Location	Sample ID Time	Sample Analysis	Results (mg/l)	Community Water Systems Action Level* (mg/l)	Non-Residential Buildings Action Level (mg/l)**	Comments
Men's Bath Sink Right	34A 06:05	Lead	0.0594	0.015	0.020	
	34B 06:06	Lead	0.0019	0.015	0.020	
		Lead		0.015	0.020	
		Lead		0.015	0.020	
		Lead		0.015	0.020	
		Lead		0.015	0.020	
		Lead		0.015	0.020	
		Lead		0.015	0.020	
		Lead		0.015	0.020	
		Lead		0.015	0.020	

< - less than detectable level
 mg/l - milligrams per liter of water
bold - at or exceeds an action level

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 Buildings

ANALYTICAL REPORT

Eurofins TestAmerica, Buffalo
10 Hazelwood Drive
Amherst, NY 14228-2298
Tel: (716)691-2600

Laboratory Job ID: 480-168953-1
Client Project/Site: Union Springs CSD

For:

Barton & Loguidice, D.P.C.
443 Electronics Parkway S
Liverpool, New York 13088

Attn: Mr. David Morse



Authorized for release by:
4/30/2020 11:42:11 AM

Ryan VanDette, Project Manager II
(716)504-9830
ryan.vandette@testamericainc.com

LINKS

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The test results in this report meet all 2003 NELAC and 2009 TNI requirements for accredited parameters, exceptions are noted in this report. This report may not be reproduced except in full, and with written approval from the laboratory. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.



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Definitions/Glossary

Client: Barton & Loguidice, D.P.C.
Project/Site: Union Springs CSD

Job ID: 480-168953-1

Qualifiers

Metals

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
▫	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

Case Narrative

Client: Barton & Loguidice, D.P.C.
Project/Site: Union Springs CSD

Job ID: 480-168953-1

Job ID: 480-168953-1

Laboratory: Eurofins TestAmerica, Buffalo

Narrative

Job Narrative
480-168953-1

Comments

No additional comments.

Receipt

The samples were received on 4/23/2020 10:00 AM; the samples arrived in good condition, properly preserved and, where required, on ice.

Metals

No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
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- 12
- 13
- 14

Detection Summary

Client: Barton & Loguidice, D.P.C.
Project/Site: Union Springs CSD

Job ID: 480-168953-1

Client Sample ID: 1A

Lab Sample ID: 480-168953-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Pb	4.3		1.0	0.17	ug/L	1		200.8	Total/NA

Client Sample ID: 1B

Lab Sample ID: 480-168953-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Pb	1.1		1.0	0.17	ug/L	1		200.8	Total/NA

Client Sample ID: 2A

Lab Sample ID: 480-168953-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Pb	8.3		1.0	0.17	ug/L	1		200.8	Total/NA

Client Sample ID: 2B

Lab Sample ID: 480-168953-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Pb	2.9		1.0	0.17	ug/L	1		200.8	Total/NA

Client Sample ID: 3A

Lab Sample ID: 480-168953-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Pb	0.26	J	1.0	0.17	ug/L	1		200.8	Total/NA

Client Sample ID: 3B

Lab Sample ID: 480-168953-6

No Detections.

Client Sample ID: 4A

Lab Sample ID: 480-168953-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Pb	1.9		1.0	0.17	ug/L	1		200.8	Total/NA

Client Sample ID: 4B

Lab Sample ID: 480-168953-8

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Pb	0.34	J	1.0	0.17	ug/L	1		200.8	Total/NA

Client Sample ID: 5A

Lab Sample ID: 480-168953-9

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Pb	1.1		1.0	0.17	ug/L	1		200.8	Total/NA

Client Sample ID: 5B

Lab Sample ID: 480-168953-10

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Pb	0.31	J	1.0	0.17	ug/L	1		200.8	Total/NA

Client Sample ID: 6A

Lab Sample ID: 480-168953-11

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Pb	0.20	J	1.0	0.17	ug/L	1		200.8	Total/NA

Client Sample ID: 6B

Lab Sample ID: 480-168953-12

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Pb	0.20	J	1.0	0.17	ug/L	1		200.8	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins TestAmerica, Buffalo

Detection Summary

Client: Barton & Loguidice, D.P.C.
Project/Site: Union Springs CSD

Job ID: 480-168953-1

Client Sample ID: 9A

Lab Sample ID: 480-168953-13

No Detections.

Client Sample ID: 9B

Lab Sample ID: 480-168953-14

No Detections.

Client Sample ID: 9C

Lab Sample ID: 480-168953-15

No Detections.

Client Sample ID: 9D

Lab Sample ID: 480-168953-16

No Detections.

Client Sample ID: 10A

Lab Sample ID: 480-168953-17

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Pb	0.42	J	1.0	0.17	ug/L	1		200.8	Total/NA

Client Sample ID: 10B

Lab Sample ID: 480-168953-18

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Pb	0.23	J	1.0	0.17	ug/L	1		200.8	Total/NA

Client Sample ID: 11A

Lab Sample ID: 480-168953-19

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Pb	0.65	J	1.0	0.17	ug/L	1		200.8	Total/NA

Client Sample ID: 11B

Lab Sample ID: 480-168953-20

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Pb	0.37	J	1.0	0.17	ug/L	1		200.8	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins TestAmerica, Buffalo

Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: Union Springs CSD

Job ID: 480-168953-1

Client Sample ID: 1A

Date Collected: 04/22/20 07:34
Date Received: 04/23/20 10:00

Lab Sample ID: 480-168953-1

Matrix: Water

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Pb	4.3		1.0	0.17	ug/L		04/29/20 10:12	04/29/20 15:36	1

Client Sample ID: 1B

Date Collected: 04/22/20 07:34
Date Received: 04/23/20 10:00

Lab Sample ID: 480-168953-2

Matrix: Water

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Pb	1.1		1.0	0.17	ug/L		04/29/20 10:12	04/29/20 15:48	1

Client Sample ID: 2A

Date Collected: 04/22/20 07:38
Date Received: 04/23/20 10:00

Lab Sample ID: 480-168953-3

Matrix: Water

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Pb	8.3		1.0	0.17	ug/L		04/29/20 10:12	04/29/20 15:50	1

Client Sample ID: 2B

Date Collected: 04/22/20 07:38
Date Received: 04/23/20 10:00

Lab Sample ID: 480-168953-4

Matrix: Water

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Pb	2.9		1.0	0.17	ug/L		04/29/20 10:12	04/29/20 15:52	1

Client Sample ID: 3A

Date Collected: 04/22/20 07:42
Date Received: 04/23/20 10:00

Lab Sample ID: 480-168953-5

Matrix: Water

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Pb	0.26	J	1.0	0.17	ug/L		04/29/20 10:12	04/29/20 16:01	1

Client Sample ID: 3B

Date Collected: 04/22/20 07:42
Date Received: 04/23/20 10:00

Lab Sample ID: 480-168953-6

Matrix: Water

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Pb	ND		1.0	0.17	ug/L		04/29/20 10:12	04/29/20 16:04	1

Client Sample ID: 4A

Date Collected: 04/22/20 07:47
Date Received: 04/23/20 10:00

Lab Sample ID: 480-168953-7

Matrix: Water

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Pb	1.9		1.0	0.17	ug/L		04/29/20 10:12	04/29/20 16:06	1

Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: Union Springs CSD

Job ID: 480-168953-1

Client Sample ID: 4B

Date Collected: 04/22/20 07:48

Date Received: 04/23/20 10:00

Lab Sample ID: 480-168953-8

Matrix: Water

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Pb	0.34	J	1.0	0.17	ug/L		04/29/20 10:12	04/29/20 16:08	1

Client Sample ID: 5A

Date Collected: 04/22/20 07:50

Date Received: 04/23/20 10:00

Lab Sample ID: 480-168953-9

Matrix: Water

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Pb	1.1		1.0	0.17	ug/L		04/29/20 10:12	04/29/20 16:10	1

Client Sample ID: 5B

Date Collected: 04/22/20 07:51

Date Received: 04/23/20 10:00

Lab Sample ID: 480-168953-10

Matrix: Water

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Pb	0.31	J	1.0	0.17	ug/L		04/29/20 10:12	04/29/20 16:18	1

Client Sample ID: 6A

Date Collected: 04/22/20 07:54

Date Received: 04/23/20 10:00

Lab Sample ID: 480-168953-11

Matrix: Water

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Pb	0.20	J	1.0	0.17	ug/L		04/29/20 10:12	04/29/20 16:20	1

Client Sample ID: 6B

Date Collected: 04/22/20 07:55

Date Received: 04/23/20 10:00

Lab Sample ID: 480-168953-12

Matrix: Water

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Pb	0.20	J	1.0	0.17	ug/L		04/29/20 10:12	04/29/20 16:22	1

Client Sample ID: 9A

Date Collected: 04/22/20 08:03

Date Received: 04/23/20 10:00

Lab Sample ID: 480-168953-13

Matrix: Water

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Pb	ND		1.0	0.17	ug/L		04/29/20 10:12	04/29/20 16:31	1

Client Sample ID: 9B

Date Collected: 04/22/20 08:04

Date Received: 04/23/20 10:00

Lab Sample ID: 480-168953-14

Matrix: Water

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Pb	ND		1.0	0.17	ug/L		04/29/20 10:12	04/29/20 16:34	1

Eurofins TestAmerica, Buffalo

Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: Union Springs CSD

Job ID: 480-168953-1

Client Sample ID: 9C

Date Collected: 04/22/20 08:06

Date Received: 04/23/20 10:00

Lab Sample ID: 480-168953-15

Matrix: Water

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Pb	ND		1.0	0.17	ug/L		04/29/20 10:12	04/29/20 16:36	1

Client Sample ID: 9D

Date Collected: 04/22/20 08:07

Date Received: 04/23/20 10:00

Lab Sample ID: 480-168953-16

Matrix: Water

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Pb	ND		1.0	0.17	ug/L		04/29/20 10:12	04/29/20 16:38	1

Client Sample ID: 10A

Date Collected: 04/22/20 08:09

Date Received: 04/23/20 10:00

Lab Sample ID: 480-168953-17

Matrix: Water

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Pb	0.42	J	1.0	0.17	ug/L		04/29/20 10:12	04/29/20 16:40	1

Client Sample ID: 10B

Date Collected: 04/22/20 08:10

Date Received: 04/23/20 10:00

Lab Sample ID: 480-168953-18

Matrix: Water

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Pb	0.23	J	1.0	0.17	ug/L		04/29/20 10:12	04/29/20 16:43	1

Client Sample ID: 11A

Date Collected: 04/22/20 08:13

Date Received: 04/23/20 10:00

Lab Sample ID: 480-168953-19

Matrix: Water

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Pb	0.65	J	1.0	0.17	ug/L		04/29/20 10:12	04/29/20 16:45	1

Client Sample ID: 11B

Date Collected: 04/22/20 08:14

Date Received: 04/23/20 10:00

Lab Sample ID: 480-168953-20

Matrix: Water

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Pb	0.37	J	1.0	0.17	ug/L		04/29/20 10:12	04/29/20 16:47	1

QC Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: Union Springs CSD

Job ID: 480-168953-1

Method: 200.8 - Metals (ICP/MS)

Lab Sample ID: MB 480-527971/1-A
Matrix: Water
Analysis Batch: 528897

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 527971

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Pb	ND		1.0	0.17	ug/L		04/29/20 10:12	04/29/20 15:32	1

Lab Sample ID: LCS 480-527971/2-A
Matrix: Water
Analysis Batch: 528897

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 527971

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	Limits
Pb	20.0	19.20		ug/L		96	85 - 115

Lab Sample ID: 480-168953-1 MS
Matrix: Water
Analysis Batch: 528897

Client Sample ID: 1A
Prep Type: Total/NA
Prep Batch: 527971

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	Limits
Pb	4.3		20.0	23.50		ug/L		96	70 - 130

Lab Sample ID: 480-168953-1 MSD
Matrix: Water
Analysis Batch: 528897

Client Sample ID: 1A
Prep Type: Total/NA
Prep Batch: 527971

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	Limits	RPD	Limit
Pb	4.3		20.0	23.54		ug/L		96	70 - 130	0	20

Lab Sample ID: 480-168953-9 MS
Matrix: Water
Analysis Batch: 528897

Client Sample ID: 5A
Prep Type: Total/NA
Prep Batch: 527971

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	Limits
Pb	1.1		20.0	20.47		ug/L		97	70 - 130

Lab Sample ID: 480-168953-9 MSD
Matrix: Water
Analysis Batch: 528897

Client Sample ID: 5A
Prep Type: Total/NA
Prep Batch: 527971

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	Limits	RPD	Limit
Pb	1.1		20.0	20.37		ug/L		96	70 - 130	0	20

QC Association Summary

Client: Barton & Loguidice, D.P.C.
Project/Site: Union Springs CSD

Job ID: 480-168953-1

Metals

Prep Batch: 527971

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-168953-1	1A	Total/NA	Water	200.8	
480-168953-2	1B	Total/NA	Water	200.8	
480-168953-3	2A	Total/NA	Water	200.8	
480-168953-4	2B	Total/NA	Water	200.8	
480-168953-5	3A	Total/NA	Water	200.8	
480-168953-6	3B	Total/NA	Water	200.8	
480-168953-7	4A	Total/NA	Water	200.8	
480-168953-8	4B	Total/NA	Water	200.8	
480-168953-9	5A	Total/NA	Water	200.8	
480-168953-10	5B	Total/NA	Water	200.8	
480-168953-11	6A	Total/NA	Water	200.8	
480-168953-12	6B	Total/NA	Water	200.8	
480-168953-13	9A	Total/NA	Water	200.8	
480-168953-14	9B	Total/NA	Water	200.8	
480-168953-15	9C	Total/NA	Water	200.8	
480-168953-16	9D	Total/NA	Water	200.8	
480-168953-17	10A	Total/NA	Water	200.8	
480-168953-18	10B	Total/NA	Water	200.8	
480-168953-19	11A	Total/NA	Water	200.8	
480-168953-20	11B	Total/NA	Water	200.8	
MB 480-527971/1-A	Method Blank	Total/NA	Water	200.8	
LCS 480-527971/2-A	Lab Control Sample	Total/NA	Water	200.8	
480-168953-1 MS	1A	Total/NA	Water	200.8	
480-168953-1 MSD	1A	Total/NA	Water	200.8	
480-168953-9 MS	5A	Total/NA	Water	200.8	
480-168953-9 MSD	5A	Total/NA	Water	200.8	

Analysis Batch: 528897

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-168953-1	1A	Total/NA	Water	200.8	527971
480-168953-2	1B	Total/NA	Water	200.8	527971
480-168953-3	2A	Total/NA	Water	200.8	527971
480-168953-4	2B	Total/NA	Water	200.8	527971
480-168953-5	3A	Total/NA	Water	200.8	527971
480-168953-6	3B	Total/NA	Water	200.8	527971
480-168953-7	4A	Total/NA	Water	200.8	527971
480-168953-8	4B	Total/NA	Water	200.8	527971
480-168953-9	5A	Total/NA	Water	200.8	527971
480-168953-10	5B	Total/NA	Water	200.8	527971
480-168953-11	6A	Total/NA	Water	200.8	527971
480-168953-12	6B	Total/NA	Water	200.8	527971
480-168953-13	9A	Total/NA	Water	200.8	527971
480-168953-14	9B	Total/NA	Water	200.8	527971
480-168953-15	9C	Total/NA	Water	200.8	527971
480-168953-16	9D	Total/NA	Water	200.8	527971
480-168953-17	10A	Total/NA	Water	200.8	527971
480-168953-18	10B	Total/NA	Water	200.8	527971
480-168953-19	11A	Total/NA	Water	200.8	527971
480-168953-20	11B	Total/NA	Water	200.8	527971
MB 480-527971/1-A	Method Blank	Total/NA	Water	200.8	527971
LCS 480-527971/2-A	Lab Control Sample	Total/NA	Water	200.8	527971

Eurofins TestAmerica, Buffalo

QC Association Summary

Client: Barton & Loguidice, D.P.C.
Project/Site: Union Springs CSD

Job ID: 480-168953-1

Metals (Continued)

Analysis Batch: 528897 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-168953-1 MS	1A	Total/NA	Water	200.8	527971
480-168953-1 MSD	1A	Total/NA	Water	200.8	527971
480-168953-9 MS	5A	Total/NA	Water	200.8	527971
480-168953-9 MSD	5A	Total/NA	Water	200.8	527971

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Lab Chronicle

Client: Barton & Loguidice, D.P.C.
Project/Site: Union Springs CSD

Job ID: 480-168953-1

Client Sample ID: 1A

Date Collected: 04/22/20 07:34

Date Received: 04/23/20 10:00

Lab Sample ID: 480-168953-1

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200.8			527971	04/29/20 10:12	NSW	TAL BUF
Total/NA	Analysis	200.8		1	528897	04/29/20 15:36	KMP	TAL BUF

Client Sample ID: 1B

Date Collected: 04/22/20 07:34

Date Received: 04/23/20 10:00

Lab Sample ID: 480-168953-2

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200.8			527971	04/29/20 10:12	NSW	TAL BUF
Total/NA	Analysis	200.8		1	528897	04/29/20 15:48	KMP	TAL BUF

Client Sample ID: 2A

Date Collected: 04/22/20 07:38

Date Received: 04/23/20 10:00

Lab Sample ID: 480-168953-3

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200.8			527971	04/29/20 10:12	NSW	TAL BUF
Total/NA	Analysis	200.8		1	528897	04/29/20 15:50	KMP	TAL BUF

Client Sample ID: 2B

Date Collected: 04/22/20 07:38

Date Received: 04/23/20 10:00

Lab Sample ID: 480-168953-4

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200.8			527971	04/29/20 10:12	NSW	TAL BUF
Total/NA	Analysis	200.8		1	528897	04/29/20 15:52	KMP	TAL BUF

Client Sample ID: 3A

Date Collected: 04/22/20 07:42

Date Received: 04/23/20 10:00

Lab Sample ID: 480-168953-5

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200.8			527971	04/29/20 10:12	NSW	TAL BUF
Total/NA	Analysis	200.8		1	528897	04/29/20 16:01	KMP	TAL BUF

Client Sample ID: 3B

Date Collected: 04/22/20 07:42

Date Received: 04/23/20 10:00

Lab Sample ID: 480-168953-6

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200.8			527971	04/29/20 10:12	NSW	TAL BUF
Total/NA	Analysis	200.8		1	528897	04/29/20 16:04	KMP	TAL BUF

Lab Chronicle

Client: Barton & Loguidice, D.P.C.
Project/Site: Union Springs CSD

Job ID: 480-168953-1

Client Sample ID: 4A

Date Collected: 04/22/20 07:47

Date Received: 04/23/20 10:00

Lab Sample ID: 480-168953-7

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200.8			527971	04/29/20 10:12	NSW	TAL BUF
Total/NA	Analysis	200.8		1	528897	04/29/20 16:06	KMP	TAL BUF

Client Sample ID: 4B

Date Collected: 04/22/20 07:48

Date Received: 04/23/20 10:00

Lab Sample ID: 480-168953-8

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200.8			527971	04/29/20 10:12	NSW	TAL BUF
Total/NA	Analysis	200.8		1	528897	04/29/20 16:08	KMP	TAL BUF

Client Sample ID: 5A

Date Collected: 04/22/20 07:50

Date Received: 04/23/20 10:00

Lab Sample ID: 480-168953-9

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200.8			527971	04/29/20 10:12	NSW	TAL BUF
Total/NA	Analysis	200.8		1	528897	04/29/20 16:10	KMP	TAL BUF

Client Sample ID: 5B

Date Collected: 04/22/20 07:51

Date Received: 04/23/20 10:00

Lab Sample ID: 480-168953-10

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200.8			527971	04/29/20 10:12	NSW	TAL BUF
Total/NA	Analysis	200.8		1	528897	04/29/20 16:18	KMP	TAL BUF

Client Sample ID: 6A

Date Collected: 04/22/20 07:54

Date Received: 04/23/20 10:00

Lab Sample ID: 480-168953-11

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200.8			527971	04/29/20 10:12	NSW	TAL BUF
Total/NA	Analysis	200.8		1	528897	04/29/20 16:20	KMP	TAL BUF

Client Sample ID: 6B

Date Collected: 04/22/20 07:55

Date Received: 04/23/20 10:00

Lab Sample ID: 480-168953-12

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200.8			527971	04/29/20 10:12	NSW	TAL BUF
Total/NA	Analysis	200.8		1	528897	04/29/20 16:22	KMP	TAL BUF

Lab Chronicle

Client: Barton & Loguidice, D.P.C.
Project/Site: Union Springs CSD

Job ID: 480-168953-1

Client Sample ID: 9A

Date Collected: 04/22/20 08:03

Date Received: 04/23/20 10:00

Lab Sample ID: 480-168953-13

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200.8			527971	04/29/20 10:12	NSW	TAL BUF
Total/NA	Analysis	200.8		1	528897	04/29/20 16:31	KMP	TAL BUF

Client Sample ID: 9B

Date Collected: 04/22/20 08:04

Date Received: 04/23/20 10:00

Lab Sample ID: 480-168953-14

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200.8			527971	04/29/20 10:12	NSW	TAL BUF
Total/NA	Analysis	200.8		1	528897	04/29/20 16:34	KMP	TAL BUF

Client Sample ID: 9C

Date Collected: 04/22/20 08:06

Date Received: 04/23/20 10:00

Lab Sample ID: 480-168953-15

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200.8			527971	04/29/20 10:12	NSW	TAL BUF
Total/NA	Analysis	200.8		1	528897	04/29/20 16:36	KMP	TAL BUF

Client Sample ID: 9D

Date Collected: 04/22/20 08:07

Date Received: 04/23/20 10:00

Lab Sample ID: 480-168953-16

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200.8			527971	04/29/20 10:12	NSW	TAL BUF
Total/NA	Analysis	200.8		1	528897	04/29/20 16:38	KMP	TAL BUF

Client Sample ID: 10A

Date Collected: 04/22/20 08:09

Date Received: 04/23/20 10:00

Lab Sample ID: 480-168953-17

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200.8			527971	04/29/20 10:12	NSW	TAL BUF
Total/NA	Analysis	200.8		1	528897	04/29/20 16:40	KMP	TAL BUF

Client Sample ID: 10B

Date Collected: 04/22/20 08:10

Date Received: 04/23/20 10:00

Lab Sample ID: 480-168953-18

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200.8			527971	04/29/20 10:12	NSW	TAL BUF
Total/NA	Analysis	200.8		1	528897	04/29/20 16:43	KMP	TAL BUF

Lab Chronicle

Client: Barton & Loguidice, D.P.C.
Project/Site: Union Springs CSD

Job ID: 480-168953-1

Client Sample ID: 11A

Date Collected: 04/22/20 08:13

Date Received: 04/23/20 10:00

Lab Sample ID: 480-168953-19

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200.8			527971	04/29/20 10:12	NSW	TAL BUF
Total/NA	Analysis	200.8		1	528897	04/29/20 16:45	KMP	TAL BUF

Client Sample ID: 11B

Date Collected: 04/22/20 08:14

Date Received: 04/23/20 10:00

Lab Sample ID: 480-168953-20

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200.8			527971	04/29/20 10:12	NSW	TAL BUF
Total/NA	Analysis	200.8		1	528897	04/29/20 16:47	KMP	TAL BUF

Laboratory References:

TAL BUF = Eurofins TestAmerica, Buffalo, 10 Hazelwood Drive, Amherst, NY 14228-2298, TEL (716)691-2600

Accreditation/Certification Summary

Client: Barton & Loguidice, D.P.C.
Project/Site: Union Springs CSD

Job ID: 480-168953-1

Laboratory: Eurofins TestAmerica, Buffalo

The accreditations/certifications listed below are applicable to this report.

Authority	Program	Identification Number	Expiration Date
New York	NELAP	10026	04-02-21

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Method Summary

Client: Barton & Loguidice, D.P.C.
Project/Site: Union Springs CSD

Job ID: 480-168953-1

Method	Method Description	Protocol	Laboratory
200.8	Metals (ICP/MS)	EPA	TAL BUF
200.8	Preparation, Total Metals	EPA	TAL BUF

Protocol References:

EPA = US Environmental Protection Agency

Laboratory References:

TAL BUF = Eurofins TestAmerica, Buffalo, 10 Hazelwood Drive, Amherst, NY 14228-2298, TEL (716)691-2600

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Sample Summary

Client: Barton & Loguidice, D.P.C.
Project/Site: Union Springs CSD

Job ID: 480-168953-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Asset ID
480-168953-1	1A	Water	04/22/20 07:34	04/23/20 10:00	
480-168953-2	1B	Water	04/22/20 07:34	04/23/20 10:00	
480-168953-3	2A	Water	04/22/20 07:38	04/23/20 10:00	
480-168953-4	2B	Water	04/22/20 07:38	04/23/20 10:00	
480-168953-5	3A	Water	04/22/20 07:42	04/23/20 10:00	
480-168953-6	3B	Water	04/22/20 07:42	04/23/20 10:00	
480-168953-7	4A	Water	04/22/20 07:47	04/23/20 10:00	
480-168953-8	4B	Water	04/22/20 07:48	04/23/20 10:00	
480-168953-9	5A	Water	04/22/20 07:50	04/23/20 10:00	
480-168953-10	5B	Water	04/22/20 07:51	04/23/20 10:00	
480-168953-11	6A	Water	04/22/20 07:54	04/23/20 10:00	
480-168953-12	6B	Water	04/22/20 07:55	04/23/20 10:00	
480-168953-13	9A	Water	04/22/20 08:03	04/23/20 10:00	
480-168953-14	9B	Water	04/22/20 08:04	04/23/20 10:00	
480-168953-15	9C	Water	04/22/20 08:06	04/23/20 10:00	
480-168953-16	9D	Water	04/22/20 08:07	04/23/20 10:00	
480-168953-17	10A	Water	04/22/20 08:09	04/23/20 10:00	
480-168953-18	10B	Water	04/22/20 08:10	04/23/20 10:00	
480-168953-19	11A	Water	04/22/20 08:13	04/23/20 10:00	
480-168953-20	11B	Water	04/22/20 08:14	04/23/20 10:00	

Chain of Custody Record

Client Information
 Client Contact: Mr. David Morse
 Company: Barton & Loguidice, D.P.C.
 Address: 443 Electronics Parkway S
 City: Liverpool
 State, Zip: NY, 13088
 Phone: 315-457-5200(Tel)
 Email: dmorse@bartonandloguidice.com
 Project Name: Union Springs CSD
 Site:

Sampler: Mike Goff
 Lab PM: VanDette, Ryan T
 Phone: (585) 325-7190 X2221
 E-Mail: ryan.vandette@testamericainc.com

Due Date Requested:
TAT Requested (days): STANDARD
PO #:
 Purchase Order not required
WO #:
Project #: 48022019
SSOW#:

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=wastefl, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	Total Number of Containers	Special Instructions/Note:
1A	4/22/20	07:34	G	Water				
1B		07:34		Water				
2A		07:38		Water				
2B		07:38		Water				
3A		07:42		Water				
3B		07:42		Water				
4A		07:47		Water				
4B		07:48		Water				
5A		07:50		Water				
5B		07:51		Water				
6A		07:54		Water				

Preservation Codes:
 A - HCL
 B - NaOH
 C - Zn Acetate
 D - Nitric Acid
 E - NaHSO4
 F - MeOH
 G - Amchlor
 H - Ascorbic Acid
 I - Ice
 J - DI Water
 K - EDTA
 L - EDA
 Other:

Analysis Requested
 480-168953 Chain of Custody

Possible Hazard Identification
 Non-Hazard Flammable Skin Irritant Poison B Unknown Radiological
 Deliverable Requested: I, II, III, IV, Other (specify)

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
 Return To Client Disposal By Lab Archive For _____ Months
 Special Instructions/QC Requirements:

Empty Kit Relinquished by:
 Relinquished by: *[Signature]* Date/Time: 4/22/2020 13:50 Company: BTL
 Relinquished by: *[Signature]* Date/Time: 4/22-20, 19:00 Company: Jyn
 Relinquished by: *[Signature]* Date/Time: 4/23/20 08:00 Company: JAD
 Cooler Temperature(s) °C and Other Remarks: # 219, 312, 316, 218
 Ver: 01/16/2019



Chain of Custody Record

Syracuse
 Client/Account No.:

480-145029-32302.2
 Page: Page 2 of 20
 Job #:

Client Information
 Client Contact: Mr. David Morse
 Company: Barton & Loguidice, D.P.C.
 Address: 443 Electronics Parkway S
 City: Liverpool
 State, Zip: NY, 13088
 Phone: 315-457-5200(Tel)
 Email: dmorse@bartonandloguidice.com
 Project Name: Union Springs CSD
 Site:

Lab PM: VanDette, Ryan T
 E-Mail: ryan.vandette@testamericainc.com

Analysis Requested
 Due Date Requested:
 TAT Requested (days):
 PO #: Purchase Order not required
 WO #:
 Project #: 48022019
 SSON#:

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=soil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	200.6 SDWA - Lead	Total Number of Containers	Special Instructions/Note:
6B	4/22/20	07:55	G	Water					
9A		08:03		Water					
9B		08:04		Water					
9C		08:06		Water					
9D		08:07		Water					
10A		08:09		Water					
10B		08:16		Water					
11A		08:13		Water					
11B		08:14		Water					
12A		08:19		Water					
12B		08:20		Water					

Possible Hazard Identification
 Non-Hazard Flammable Skin Irritant Poison B Unknown Radiological
 Deliverable Requested: I, II, III, IV, Other (specify)
 Empty Kit Relinquished by: _____ Date: _____
 Relinquished by: *[Signature]* Date/Time: 4/22/2020 13:50 Company: BTL
 Relinquished by: *[Signature]* Date/Time: 4-22-20, 19:00 Company: SA
 Relinquished by: *[Signature]* Date/Time: _____ Company: _____
 Custody Seals Intact: Yes No
 Custody Seal No.: _____
 Cooler Temperature(s) °C and Other Remarks:

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
 Return To Client Disposal By Lab Archive For _____ Months
 Special Instructions/QC Requirements:
 Method of Shipment:
 Date/Time: 4/22-20 13:50 Company: Compax
 Date/Time: 4/23/20 0800 Company: TAS
 Date/Time: _____ Company: _____
 Cooler Temperature(s) °C and Other Remarks:



Chain of Custody Record



Syracuse
(Sample Tracking No(s))

#225

<p>Client Information Client Contact: Mr. David Morse Company: Barton & Loguidice, D.P.C. Address: 443 Electronics Parkway S City: Liverpool State/Zip: NY, 13088 Phone: 315-457-5200(Tel) Email: dmorse@bartonandloguidice.com Project Name: Union Springs CSD Site:</p>		<p>Lab PM: VanDette, Ryan T E-Mail: ryan.vandette@testamericainc.com</p>		<p>COC No: 480-145029-32302.3 Page: Page 3 of 20 Job #:</p>	
<p>Due Date Requested: TAT Requested (days): PO #: Purchase Order not required WO #: Project #: 48022019 SSOW#:</p>		<p>Analysis Requested</p>			
<p>Field Filtered Sample (Yes or No) <input checked="" type="checkbox"/> No</p> <p>Perform MS/MSD (Yes or No) <input checked="" type="checkbox"/> No</p> <p>200.8, SDWA - Lead <input checked="" type="checkbox"/> No</p>		<p>Total Number of Containers</p>			
<p>Sample Identification</p>		<p>Sample Date</p>	<p>Sample Time</p>	<p>Sample Type (C=Comp, G=grab)</p>	<p>Matrix (W=water, S=solid, O=wastical, BT=Tissue, A=Air)</p>
13A	4/22/20	08:20	G	Water	
13B		08:21		Water	
14A		08:25		Water	
14B		08:26		Water	
15A		08:26		Water	
15B		08:27		Water	
16A		08:30		Water	
16B		08:31		Water	
17A		08:33		Water	
17B		08:34		Water	
18A		08:36		Water	
<p>Special Instructions/Note:</p>					
<p>Preservation Codes: A - HCL B - NaOH C - Zn Acetate D - Nitric Acid E - NaHSO4 F - MeOH G - Amchlor H - Ascorbic Acid I - Ice J - DI Water K - EDTA L - EDA Other: M - Hexane N - None O - AsNaO2 P - Na2O4S Q - Na2SO3 R - Na2S2O3 S - H2SO4 T - TSP Dodecahydrate U - Acetone V - MCAA W - pH 4-5 Z - other (specify)</p>					
<p>Possible Hazard Identification <input type="checkbox"/> Non-Hazard <input type="checkbox"/> Flammable <input type="checkbox"/> Skin Irritant <input type="checkbox"/> Poison B <input type="checkbox"/> Unknown <input type="checkbox"/> Radiological Deliverable Requested: I, II, III, IV, Other (specify)</p>					
<p>Sample Disposal (A fee may be assessed if samples are retained longer than 1 month) <input type="checkbox"/> Return To Client <input type="checkbox"/> Disposal By Lab <input type="checkbox"/> Archive For _____ Months</p>					
<p>Empty Kit Relinquished by: _____ Date: _____ Relinquished by: <i>Myra D...</i> Date/Time: 4/22/2020 13:50 Company: BTL Relinquished by: <i>RE</i> Date/Time: 4-22-20, 19:00 Company: SJA Relinquished by: <i>RE</i> Date/Time: 4/23/200800 Company: PAS</p>					
<p>Custody Seals Intact: <input type="checkbox"/> Yes <input type="checkbox"/> No Custody Seal No.: _____ Cooler Temperature(s) °C and Other Remarks:</p>					



Chain of Custody Record

Syracuse
 Carrier Tracking No(s):
#225

Client Information Client Contact: Mr. David Morse Company: Barton & Loguidice, D.P.C. Address: 443 Electronics Parkway S City: Liverpool State, Zip: NY, 13088 Phone: 315-457-5200(Tel) Email: dmorse@bartonandloguidice.com Project Name: Union Springs CSD Site:		Lab PM: VanDette, Ryan T E-Mail: ryan.vandette@testamericainc.com COC No: 480-145029-32302.4 Page: Page 4 of 20 Job #:		
Due Date Requested: TAT Requested (days): PO #: Purchase Order not required WO #:		Analysis Requested		
Preservation Codes: A - HCL B - NaOH C - Zn Acetate D - Nitric Acid E - NaHSO4 F - MeOH G - Amchlor H - Ascorbic Acid I - Ice J - DI Water K - EDTA L - EDA Other: M - Hexane N - None O - AsNaO2 P - Na2O4S Q - Na2SO3 R - Na2S2O3 S - H2SO4 T - TSP Dodecahydrate U - Acetone V - MCAA W - pH 4-5 Z - other (specify)		Total Number of Containers		
Field Filtered Sample (Yes or No) Perform MS/MSD (Yes or No) 200.8, SDWA - Lead		Special Instructions/Note:		
Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=soil, BT=tissue, A=air)
18B	4/22/20	08:37	G	Water
18C		08:40		Water
18D		08:41		Water
30A		08:51		Water
30B		08:52		Water
21A		08:55		Water
21B		08:56		Water
22A		08:56		Water
22B		08:57		Water
603A		09:04		Water
603B		09:05		Water
Possible Hazard Identification <input type="checkbox"/> Non-Hazard <input type="checkbox"/> Flammable <input type="checkbox"/> Skin Irritant <input type="checkbox"/> Poison B <input type="checkbox"/> Unknown <input type="checkbox"/> Radiological Deliverable Requested: I, II, III, IV, Other (specify)				
Sample Disposal (A fee may be assessed if samples are retained longer than 1 month) <input type="checkbox"/> Return To Client <input type="checkbox"/> Disposal By Lab <input type="checkbox"/> Archive For _____ Months Special Instructions/QC Requirements:				
Empty Kit Relinquished by:		Method of Shipment:		
Relinquished by: <i>[Signature]</i>		Date/Time: 4/22/2020 13:50 Company: BTL		
Relinquished by: <i>[Signature]</i>		Date/Time: 4/22-20, 18:00 Company: Jm		
Relinquished by: <i>[Signature]</i>		Date/Time: 4/22/2020 13:50 Company: SAK		
Relinquished by: <i>[Signature]</i>		Date/Time: 4/23/2020 13:50 Company: TJS		
Custody Seals Intact: Δ Yes Δ No		Cooler Temperature(s) °C and Other Remarks:		

Syracuse
Carter Trucking (800) 5

COC No: 480-145029-32302.5
Page: Page 5 of 20
Job #:

Lab PM: VanDette, Ryan T
E-Mail: ryan.vandette@testamericainc.com

Company: Barton & Loguidice, D.P.C.
Address: 443 Electronics Parkway S
City: Liverpool
State, Zip: NY, 13088
Phone: 315-457-5200(Tel)
Email: dnmorse@bartonandloguidice.com
Project Name: Union Springs CSD
Site:

Analysis Requested

Due Date Requested:
TAT Requested (days):
PO #: Purchase Order not required
WO #:
Project #: 48022019
SSON#:

Preservation Codes:
A - HCL
B - NaOH
C - Zn Acetate
D - Nitric Acid
E - NaHSO4
F - MeOH
G - Amchlor
H - Ascorbic Acid
I - Ice
J - DI Water
K - EDTA
L - EDA
Other:
M - Hexane
N - None
O - AsNaO2
P - Na2O4S
Q - Na2SO3
R - Na2S2O3
S - H2SO4
T - TSP Dodecahydrate
U - Acetone
V - MCAA
W - pH 4-5
Z - other (specify)

Field Filtered Sample (Yes or No) **D**
Perform MS/MSD (Yes or No) **D**
200.0 SDWA - Lead

Special Instructions/Note:

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=soil, BT=tissue, A=air)	Preservation Code:	Total Number of containers
64A	4/22/20	09:05	G	Water		
64B		09:06		Water		
65A		09:10		Water		
65B		09:11		Water		
66A		09:14		Water		
66B		09:15		Water		
67A		09:15		Water		
67B		09:16		Water		
35A		09:24		Water		
35B		09:25		Water		
36A		09:29		Water		

Possible Hazard Identification
 Non-Hazard Flammable Skin Irritant Poison B Unknown Radiological
 Deliverable Requested: I, II, III, IV, Other (specify)

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
 Return To Client Disposal By Lab Archive For _____ Months
 Special Instructions/IOC Requirements:

Empty Kit Relinquished by: _____ Date: _____
 Relinquished by: *[Signature]* Date/Time: 4/22/2020 13:50 Company: BTL
 Relinquished by: *[Signature]* Date/Time: 4/22-20, 19:05 Company: Jyn
 Relinquished by: *[Signature]* Date/Time: 4/23/20 08:00 Company: _____

Custody Seals Intact: Yes No
 Custody Seal No.: _____
 Cooler Temperature(s) °C and Other Remarks:



Chain of Custody Record

Syracuse
#225

Client Information Client Contact: Mr. David Morse Company: Barton & Loguidice, D.P.C. Address: 443 Electronics Parkway S City: Liverpool State, Zip: NY, 13088 Phone: 315-457-5200(Tel) Email: dmorse@bartonandloguidice.com Project Name: Union Springs CSD Site:		Lab PM: VanDette, Ryan T E-Mail: ryan.vandette@testamericainc.com C-100 No: 480-145029-32302.6 Page: Page 6 of 20 Job #:		
Due Date Requested: TAT Requested (days): PO #: Purchase Order not required WO #: Project #: 48022019 SSONW#:		Analysis Requested		
Field Filtered Sample (Yes or No) <input checked="" type="checkbox"/> X Perform MS/MSD (Yes or No) <input checked="" type="checkbox"/> X 200.6, SDWA - Lead D Total Number of Containers		Preservation Codes: A - HCL B - NaOH C - Zn Acetate D - Nitric Acid E - NaHSO4 F - MeOH G - Amchlor H - Ascorbic Acid I - Ice J - DI Water K - EDTA L - EDA Other: M - Hexane N - None O - AsNaO2 P - Na2O4S Q - Na2SO3 R - Na2S2O3 S - H2SO4 T - TSP Dodecahydrate U - Acetone V - MCAA W - pH 4-5 Z - other (specify)		
Sample Identification		Special Instructions/Note:		
36b	4/22/20	09:30	G	Water
37A		09:33		Water
37B		09:34		Water
38A		09:37		Water
38B		09:37		Water
39A		09:41		Water
39B		09:42		Water
40A		09:44		Water
40B		09:45		Water
41A		09:50		Water
41B		09:51		Water
Possible Hazard Identification <input type="checkbox"/> Non-Hazard <input type="checkbox"/> Flammable <input type="checkbox"/> Skin Irritant <input type="checkbox"/> Poison B <input type="checkbox"/> Unknown <input type="checkbox"/> Radiological Deliverable Requested: I, II, III, IV, Other (specify)				
Sample Disposal (A fee may be assessed if samples are retained longer than 1 month) <input type="checkbox"/> Return To Client <input type="checkbox"/> Disposal By Lab <input type="checkbox"/> Archive For _____ Months Special Instructions/IOC Requirements:				
Empty Kit Relinquished by: Relinquished by: <i>[Signature]</i> Relinquished by: <i>[Signature]</i> Relinquished by:		Method of Shipment: Date/Time: 4/22/20, 13:50 Date/Time: 4/23/20, 0800 Date/Time:		
Relinquished by: <i>[Signature]</i> Relinquished by: <i>[Signature]</i> Relinquished by:		Company: BTL Company: Syn Company:		
Custody Seals Intact: Δ Yes Δ No		Cooler Temperature(s) °C and Other Remarks:		



Chain of Custody Record



Syracuse
 Carrier Tracking No(s):
#225

Lab PM: VanDette, Ryan T
 E-Mail: ryan.vandette@testamericainc.com
 COC No: 480-145029-32302.7
 Page: Page 7 of 20
 Job #: Job #

Client Information
 Client Contact: Mr. David Morse
 Company: Barton & Loguidice, D.P.C.
 Address: 443 Electronics Parkway S
 City: Liverpool
 State, Zip: NY, 13088
 Phone: 315-457-5200(Tel)
 Email: dmorse@bartonandloguidice.com
 Project Name: Union Springs CSD
 Site: Site #

Analysis Requested
 Due Date Requested:
 TAT Requested (days):
 PO #: Purchase Order not required
 WO #:
 Project #: 48022019
 SSOW#:

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, B=solid, O=wastewat, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	Total Number of Containers	Special Instructions/Note:
42A	4/22/20	09:54	G	Water	X	X		
42B		09:55		Water				
43A		09:55		Water				
43B		09:56		Water				
44A		10:03		Water				
44B		10:03		Water				
45A		10:06		Water				
45B		10:06		Water				
46A		10:10		Water				
46B		10:11		Water				
47A		10:13		Water				

Possible Hazard Identification
 Non-Hazard Flammable Skin Irritant Poison B Unknown Radiological
 Deliverable Requested: I, II, III, IV, Other (specify)

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
 Return To Client Disposal By Lab Archive For _____ Months
 Special Instructions/QC Requirements:

Empty Kit Relinquished by: Date: _____ Time: _____ Method of Shipment: _____

Relinquished by: *M. Walsh* Date/Time: 4/22/2020 13:50 Company: B+L
 Relinquished by: *RC* Date/Time: 4/22/20, 19:05 Company: Jyn
 Relinquished by: _____ Date/Time: _____ Company: _____

Relinquished by: *RC* Date/Time: 4/22/20, 13:50 Company: Jyn
 Relinquished by: *RC* Date/Time: 4/23/20 08:00 Company: Jyn

Custody Seals Intact: Yes No
 Cooler Temperature(s) °C and Other Remarks:

Syracus
Carrier Tracking No(s):
#225

Client Information Client Contact: Mr. David Morse Company: Barton & Loguidice, D.P.C. Address: 443 Electronics Parkway S City: Liverpool State, Zip: NY, 13088 Phone: 315-457-5200(Tel) Email: dmorse@bartonandloguidice.com Project #: 48022019 Site: Union Springs CSD		Lab PM: VanDette, Ryan T E-Mail: ryan.vandette@testamericainc.com		COC No: 480-145029-32302.8 Page: Page 8 of 20 Job #:			
Due Date Requested: TAT Requested (days): PO #: Purchase Order not required WO #:		Analysis Requested					
Field Filtered Sample (Yes or No) <input checked="" type="checkbox"/> D Perform MS/MSD (Yes or No) <input checked="" type="checkbox"/> D 200.6, SDWA - Lead		Total Number of Containers					
Sample Identification 47B 48A 48B 49A 49B 50A 50B 51A 51B 52A 52B		Sample Date 4/22/20 	Sample Time 10:13 	Sample Type (C=Comp, G=grab) G 	Matrix (W=water, S=solid, O=wastefoil, AT=Tissue, A=Air) Water Water Water Water Water Water Water Water Water Water Water Water	Preservation Code: M - Hexane N - None O - AsNaO2 P - Na2O4S Q - Na2SO3 R - Na2S2O3 S - H2SO4 T - TSP Dodecahydrate U - Acetone V - MCAA W - pH 4-5 L - EDTA K - EDTA Other:	Special Instructions/Note: Special Instructions/QC Requirements: Sample Disposal (A fee may be assessed if samples are retained longer than 1 month) <input type="checkbox"/> Return To Client <input type="checkbox"/> Disposal By Lab <input type="checkbox"/> Archive For _____ Months
Possible Hazard Identification <input type="checkbox"/> Non-Hazard <input type="checkbox"/> Flammable <input type="checkbox"/> Skin Irritant <input type="checkbox"/> Poison B <input type="checkbox"/> Unknown <input type="checkbox"/> Radiological		Empty Kit Relinquished by:					
Relinquished by: <i>Mr. Morse</i> Relinquished by: <i>RE</i> Relinquished by:		Date: 4/22/2020 13:50 4/22/20, 19:00		Method of Shipment: Date/Time: 4/22/20 13:50 Date/Time: 4/23/20 08:00 Date/Time:			
Custody Seals Intact: Δ Yes Δ No		Custody Seal No.:		Cooler Temperature(s) °C and Other Remarks:			



Chain of Custody Record

Syracuse
 Commercial Testing Agency

#225

Client Information
 Client Contact: Mr. David Morse
 Company: Barton & Loguidice, D.P.C.
 Address: 443 Electronics Parkway S
 City: Liverpool
 State/Zip: NY, 13088
 Phone: 315-457-5200(Tel)
 Email: dmorse@bartonandloguidice.com
 Project Name: Union Springs CSD
 Site:

Sampler: Lab PM: VanDette, Ryan T
 Phone: E-Mail: ryan.vandette@testamericainc.com

Due Date Requested:
 TAT Requested (days):
 PO #:
 Purchase Order not required
 WO #:
 Project #:
 48022019
 SSOW#:

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=soil, BT=Tissue, A=Air)	Preservation Code:	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	200.8_SDMA - Lead	D	Total Number of Containers	Special Instructions/Note:
53A	4/22/20	10:41	G	Water							
53B		10:42		Water							
54A		10:48		Water							
54B		10:49		Water							
55A		10:49		Water							
55B		10:50		Water							
56A		10:50		Water							
56B		10:51		Water							
57A		10:57		Water							
57B		10:57		Water							
58A		10:58		Water							

Possible Hazard Identification
 Non-Hazard Flammable Skin Irritant Poison B Unknown Radiological

Deliverable Requested: I, II, III, IV, Other (specify)

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
 Return To Client Disposal By Lab Archive For _____ Months

Special Instructions/QC Requirements:

Empty Kit Relinquished by: _____ Date: _____
 Relinquished by: *Ryan D. Morse* Date/Time: 4/22/2020 13:50 Company: BTL
 Relinquished by: *RE* Date/Time: 4/22/20, 19:00 Company: JYA
 Relinquished by: _____ Date/Time: _____ Company: _____

Received by: *RE* Date/Time: 4/22/20, 13:50 Company: JYA
 Received by: *Carroll* Date/Time: 4/23/20, 08:00 Company: _____

Custody Seal No.: _____
 Custody Seals Intact: Yes No
 Cooler Temperature(s) °C and Other Remarks:



Chain of Custody Record

Syracuse
Syracuse, NY 13208

COC No:
480-145029-32302.10

Page:
Page 10 of 20

Job #:
#225

Lab PM:
VanDette, Ryan T

Phone:
E-Mail:
ryan.vandette@testamericainc.com

Company:
Barton & Loguidice, D.P.C.
Address:
443 Electronics Parkway S
City:
Liverpool
State, Zip:
NY, 13088
Phone:
315-457-5200(Tel)
Email:
dmorse@bartonandloguidice.com
Project Name:
Union Springs CSD
Site:

Analysis Requested

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, E=solid, O=waste/oil, BT=TISSUE, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	200.0 SDWA - Lead	Special Instructions/Note:
58B	4/22/20	10:57	G	Water				
96A		11:10		Water				
96B		11:11		Water				
97A		11:11		Water				
97B		11:12		Water				
98A		11:16		Water				
98B		11:17		Water				
99A		11:17		Water				
99B		11:18		Water				
100A		11:22		Water				
100B		11:23		Water				

Preservation Codes:	Special Instructions/Note:
A - HCL B - NaOH C - Zn Acetate D - Nitric Acid E - MeOH F - Na2SO3 G - Amchlor H - Ascorbic Acid I - Ice J - DI Water K - EDTA L - EDA Other:	M - Hexane N - None O - AsNaO2 P - Na2O4S Q - Na2SO3 R - Na2SO3 S - H2SO4 T - TSP Dodecahydrate U - Acetone V - MCAA W - pH 4-5 X - EDTA Z - other (specify)

Possible Hazard Identification
 Non-Hazard Flammable Skin Irritant Poison B Unknown Radiological

Deliverable Requested: I, II, III, IV, Other (specify)

Empty Kit Relinquished by: _____ Date: _____

Relinquished by: *Mrs. D.H.H.* Date: 4/22/2020 13:50 Company: BTL

Relinquished by: *RE* Date: 4/22-20, 13:50 Company: Jyn

Relinquished by: *RE* Date: 4/22-20, 19:00 Company: Jyn

Relinquished by: *RE* Date: 4/22-20, 0800 Company: Jyn

Custody Seal No.: _____
 Δ Yes Δ No

Cooler Temperature(s) °C and Other Remarks:



Syracuse
 (Carrier Tracking Note):

#225

Client Information Company: Barton & Loguidice, D.P.C. Address: 443 Electronics Parkway S City: Liverpool State, Zip: NY, 13088 Phone: 315-457-5200(Tel) Email: dmorse@bartonandloguidice.com Project Name: Union Springs CSD Site:		Lab PM: VanDette, Ryan T E-Mail: ryan.vandette@testamericainc.com Due Date Requested: TAT Requested (days): PO #: Purchase Order not required WO #: Project #: 48022019 SOW#:		Sampler: VanDette, Ryan T Phone: Analysis Requested		COC No: 480-145029-32302.11 Page: Page 11 of 20 Job #:	
Preservation Codes: A - HCL B - NaOH C - Zn Acetate D - Nitric Acid E - NaHSO4 F - MeOH G - Amchlor H - Ascorbic Acid I - Ice J - DI Water K - EDTA L - EDA Other: M - Hexane N - None O - AsNaO2 P - Na2SO4 Q - Na2SO3 R - Na2S2O3 S - H2SO4 T - TSP Dodecahydrate U - Acetone V - MCAA W - pH 4-5 X - EDTA Y - EDA Z - other (specify)		Field Filtered Sample (Yes or No) <input checked="" type="checkbox"/> D Perform MS/MSD (Yes or No) <input checked="" type="checkbox"/> D 200.8, SDWA - Lead		Total Number of Containers		Special Instructions/Note:	
Sample Identification Sample ID: 101A Sample ID: 101B Sample ID: 102A Sample ID: 102B Sample ID: 103A Sample ID: 103B Sample ID: 105A Sample ID: 105B Sample ID: 106A Sample ID: 106B Sample ID: 104A		Sample Date: 4/22/20 Sample Time: 11:27 Sample Time: 11:28 Sample Time: 11:31 Sample Time: 11:32 Sample Time: 11:35 Sample Time: 11:36 Sample Time: 11:40 Sample Time: 11:40 Sample Time: 11:41 Sample Time: 11:41 Sample Time: 11:44		Sample Type (C=Comp, G=grab) Matrix (W=water, S=solid, O=wastefoil, BT=tissue, A=air) Preservation Code:		Sample Disposal (A fee may be assessed if samples are retained longer than 1 month) <input type="checkbox"/> Return To Client <input type="checkbox"/> Disposal By Lab <input type="checkbox"/> Archive For _____ Months Special Instructions/QC Requirements:	
Possible Hazard Identification <input type="checkbox"/> Non-Hazard <input type="checkbox"/> Flammable <input type="checkbox"/> Skin Irritant <input type="checkbox"/> Poison B <input type="checkbox"/> Unknown <input type="checkbox"/> Radiological		Deliverable Requested: I, II, III, IV, Other (specify)		Empty Kit Relinquished by:		Date:	
Relinquished by: <i>Ryan DSA</i> Relinquished by: <i>Ryan DSA</i> Relinquished by:		Date/Time: 4/22/2020 13:50 Date/Time: 4/22-20, 19:00 Date/Time:		Company: BTL Company: <i>Syr</i> Company:		Date/Time: 4/22-20, 13:50 Date/Time: 4/23/20 0800 Date/Time:	
Custody Seals Intact: <input type="checkbox"/> Yes <input type="checkbox"/> No Custody Seal No.:		Cooler Temperature(s) °C and Other Remarks:		Ver: 01/16/2019		1 2 3 4 5 6 7 8 9 10 11 12 13 14	

Chain of Custody Record

Syracus
Chain of Custody No(s):

#225

Client Information Client Contact: Mr. David Morse Company: Barton & Loguidice, D.P.C. Address: 443 Electronics Parkway S City: Liverpool State, Zip: NY, 13088 Phone: 315-457-5200(Tel) Email: dmorse@bartonandloguidice.com Project Name: Union Springs CSD Site:		Lab PM: VanDette, Ryan T E-Mail: ryan.vandette@testamericainc.com Due Date Requested: TAT Requested (days): PO #: Purchase Order not required WO #: Project #: 48022019 SSON#:		COC No: 480-145029-32302.12 Page: Page 12 of 20 Job #:		
Analysis Requested						
Preservation Codes: A - HCL B - NaOH C - Zn Acetate D - Nitric Acid E - NaHSO4 F - MeOH G - Amchlor H - Ascorbic Acid I - Ice J - DI Water K - EDTA L - EDA Other: M - Hexane N - None O - AsNaO2 P - Na2O4S Q - Na2SO3 R - Na2S2O3 S - H2SO4 T - TSP Dodecahydrate U - Acetone V - MCAA W - pH 4-5 Z - other (specify)						
Total Number of containers						
Special Instructions/Note:						
Field Filtered Sample (Yes or No) <input checked="" type="checkbox"/> Yes <input checked="" type="checkbox"/> No Perform MS/MSD (Yes or No) <input checked="" type="checkbox"/> Yes <input checked="" type="checkbox"/> No 200.8_SDMA - Lead <input checked="" type="checkbox"/> Yes <input checked="" type="checkbox"/> No						
Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=wastewat, BT=TISSUE, A=Air)	Preservation Code:	Special Instructions/Note:
104B	4/22/20	11:45	G	Water		
107A		11:47		Water		
107B		11:48		Water		
108A		11:54		Water		
108B		11:55		Water		
109A		11:55		Water		
109B		11:56		Water		
111A		12:00		Water		
111B		12:01		Water		
				Water		
				Water		

Non-Hazard Flammable Skin Irritant Poison B Unknown Radiological
 Deliverable Requested: I, II, III, IV, Other (specify)

Return To Client Disposal By Lab Archive For _____ Months
 Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:

Relinquished by: *RE* Date: 4/22/2020 13:50 Company: BTL Company
 Relinquished by: *RE* Date: 4/22/20 19:00 Company: *RE* Company
 Relinquished by: *RE* Date: 4/22/20 13:50 Company: *RE* Company

Custody Seal No.: Yes No
 Cooler Temperature(s) °C and Other Remarks:



Login Sample Receipt Checklist

Client: Barton & Loguidice, D.P.C.

Job Number: 480-168953-1

Login Number: 168953
List Number: 1
Creator: Yeager, Brian A

List Source: Eurofins TestAmerica, Buffalo

Question	Answer	Comment
Radioactivity either was not measured or, if measured, is at or below background	True	
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time (Excluding tests with immediate HTs)..	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	N/A	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Sampling Company provided.	True	BARTON
Samples received within 48 hours of sampling.	True	
Samples requiring field filtration have been filtered in the field.	True	
Chlorine Residual checked.	N/A	



ANALYTICAL REPORT

Eurofins TestAmerica, Buffalo
10 Hazelwood Drive
Amherst, NY 14228-2298
Tel: (716)691-2600

Laboratory Job ID: 480-168953-2
Client Project/Site: Union Springs CSD

For:

Barton & Loguidice, D.P.C.
443 Electronics Parkway S
Liverpool, New York 13088

Attn: Mr. David Morse



Authorized for release by:
4/30/2020 11:59:24 AM

Ryan VanDette, Project Manager II
(716)504-9830
ryan.vandette@testamericainc.com

LINKS

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The test results in this report meet all 2003 NELAC and 2009 TNI requirements for accredited parameters, exceptions are noted in this report. This report may not be reproduced except in full, and with written approval from the laboratory. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.



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Definitions/Glossary

Client: Barton & Loguidice, D.P.C.
Project/Site: Union Springs CSD

Job ID: 480-168953-2

Qualifiers

Metals

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
▫	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

Case Narrative

Client: Barton & Loguidice, D.P.C.
Project/Site: Union Springs CSD

Job ID: 480-168953-2

Job ID: 480-168953-2

Laboratory: Eurofins TestAmerica, Buffalo

Narrative

Job Narrative
480-168953-2

Comments

No additional comments.

Receipt

The samples were received on 4/23/2020 10:00 AM; the samples arrived in good condition, properly preserved and, where required, on ice.

Metals

No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

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Detection Summary

Client: Barton & Loguidice, D.P.C.
Project/Site: Union Springs CSD

Job ID: 480-168953-2

Client Sample ID: 12A

Lab Sample ID: 480-168953-21

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Pb	1.4		1.0	0.17	ug/L	1		200.8	Total/NA

Client Sample ID: 12B

Lab Sample ID: 480-168953-22

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Pb	1.4		1.0	0.17	ug/L	1		200.8	Total/NA

Client Sample ID: 13A

Lab Sample ID: 480-168953-23

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Pb	5.4		1.0	0.17	ug/L	1		200.8	Total/NA

Client Sample ID: 13B

Lab Sample ID: 480-168953-24

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Pb	0.62	J	1.0	0.17	ug/L	1		200.8	Total/NA

Client Sample ID: 14A

Lab Sample ID: 480-168953-25

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Pb	1.2		1.0	0.17	ug/L	1		200.8	Total/NA

Client Sample ID: 14B

Lab Sample ID: 480-168953-26

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Pb	0.43	J	1.0	0.17	ug/L	1		200.8	Total/NA

Client Sample ID: 15A

Lab Sample ID: 480-168953-27

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Pb	0.75	J	1.0	0.17	ug/L	1		200.8	Total/NA

Client Sample ID: 15B

Lab Sample ID: 480-168953-28

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Pb	0.29	J	1.0	0.17	ug/L	1		200.8	Total/NA

Client Sample ID: 16A

Lab Sample ID: 480-168953-29

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Pb	4.1		1.0	0.17	ug/L	1		200.8	Total/NA

Client Sample ID: 16B

Lab Sample ID: 480-168953-30

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Pb	0.68	J	1.0	0.17	ug/L	1		200.8	Total/NA

Client Sample ID: 17A

Lab Sample ID: 480-168953-31

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Pb	29.8		1.0	0.17	ug/L	1		200.8	Total/NA

Client Sample ID: 17B

Lab Sample ID: 480-168953-32

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Pb	0.47	J	1.0	0.17	ug/L	1		200.8	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins TestAmerica, Buffalo

Detection Summary

Client: Barton & Loguidice, D.P.C.
Project/Site: Union Springs CSD

Job ID: 480-168953-2

Client Sample ID: 18A

Lab Sample ID: 480-168953-33

No Detections.

Client Sample ID: 18B

Lab Sample ID: 480-168953-34

No Detections.

Client Sample ID: 18C

Lab Sample ID: 480-168953-35

No Detections.

Client Sample ID: 18D

Lab Sample ID: 480-168953-36

No Detections.

Client Sample ID: 30A

Lab Sample ID: 480-168953-37

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Pb	0.43	J	1.0	0.17	ug/L	1		200.8	Total/NA

Client Sample ID: 30B

Lab Sample ID: 480-168953-38

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Pb	0.73	J	1.0	0.17	ug/L	1		200.8	Total/NA

Client Sample ID: 21A

Lab Sample ID: 480-168953-39

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Pb	1.0		1.0	0.17	ug/L	1		200.8	Total/NA

Client Sample ID: 21B

Lab Sample ID: 480-168953-40

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Pb	0.97	J	1.0	0.17	ug/L	1		200.8	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins TestAmerica, Buffalo

Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: Union Springs CSD

Job ID: 480-168953-2

Client Sample ID: 12A
Date Collected: 04/22/20 08:19
Date Received: 04/23/20 10:00

Lab Sample ID: 480-168953-21
Matrix: Water

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Pb	1.4		1.0	0.17	ug/L		04/29/20 10:18	04/29/20 17:01	1

Client Sample ID: 12B
Date Collected: 04/22/20 08:20
Date Received: 04/23/20 10:00

Lab Sample ID: 480-168953-22
Matrix: Water

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Pb	1.4		1.0	0.17	ug/L		04/29/20 10:18	04/29/20 17:12	1

Client Sample ID: 13A
Date Collected: 04/22/20 08:20
Date Received: 04/23/20 10:00

Lab Sample ID: 480-168953-23
Matrix: Water

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Pb	5.4		1.0	0.17	ug/L		04/29/20 10:18	04/29/20 17:15	1

Client Sample ID: 13B
Date Collected: 04/22/20 08:21
Date Received: 04/23/20 10:00

Lab Sample ID: 480-168953-24
Matrix: Water

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Pb	0.62	J	1.0	0.17	ug/L		04/29/20 10:18	04/29/20 17:17	1

Client Sample ID: 14A
Date Collected: 04/22/20 08:25
Date Received: 04/23/20 10:00

Lab Sample ID: 480-168953-25
Matrix: Water

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Pb	1.2		1.0	0.17	ug/L		04/29/20 10:18	04/29/20 17:19	1

Client Sample ID: 14B
Date Collected: 04/22/20 08:26
Date Received: 04/23/20 10:00

Lab Sample ID: 480-168953-26
Matrix: Water

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Pb	0.43	J	1.0	0.17	ug/L		04/29/20 10:18	04/29/20 17:21	1

Client Sample ID: 15A
Date Collected: 04/22/20 08:26
Date Received: 04/23/20 10:00

Lab Sample ID: 480-168953-27
Matrix: Water

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Pb	0.75	J	1.0	0.17	ug/L		04/29/20 10:18	04/29/20 17:31	1

Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: Union Springs CSD

Job ID: 480-168953-2

Client Sample ID: 15B

Date Collected: 04/22/20 08:27
Date Received: 04/23/20 10:00

Lab Sample ID: 480-168953-28

Matrix: Water

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Pb	0.29	J	1.0	0.17	ug/L		04/29/20 10:18	04/29/20 17:33	1

Client Sample ID: 16A

Date Collected: 04/22/20 08:30
Date Received: 04/23/20 10:00

Lab Sample ID: 480-168953-29

Matrix: Water

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Pb	4.1		1.0	0.17	ug/L		04/29/20 10:18	04/29/20 17:35	1

Client Sample ID: 16B

Date Collected: 04/22/20 08:31
Date Received: 04/23/20 10:00

Lab Sample ID: 480-168953-30

Matrix: Water

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Pb	0.68	J	1.0	0.17	ug/L		04/29/20 10:18	04/29/20 17:42	1

Client Sample ID: 17A

Date Collected: 04/22/20 08:33
Date Received: 04/23/20 10:00

Lab Sample ID: 480-168953-31

Matrix: Water

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Pb	29.8		1.0	0.17	ug/L		04/29/20 10:18	04/29/20 17:44	1

Client Sample ID: 17B

Date Collected: 04/22/20 08:34
Date Received: 04/23/20 10:00

Lab Sample ID: 480-168953-32

Matrix: Water

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Pb	0.47	J	1.0	0.17	ug/L		04/29/20 10:18	04/29/20 17:46	1

Client Sample ID: 18A

Date Collected: 04/22/20 08:36
Date Received: 04/23/20 10:00

Lab Sample ID: 480-168953-33

Matrix: Water

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Pb	ND		1.0	0.17	ug/L		04/29/20 10:18	04/29/20 17:49	1

Client Sample ID: 18B

Date Collected: 04/22/20 08:37
Date Received: 04/23/20 10:00

Lab Sample ID: 480-168953-34

Matrix: Water

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Pb	ND		1.0	0.17	ug/L		04/29/20 10:18	04/29/20 17:51	1

Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: Union Springs CSD

Job ID: 480-168953-2

Client Sample ID: 18C

Date Collected: 04/22/20 08:40
Date Received: 04/23/20 10:00

Lab Sample ID: 480-168953-35

Matrix: Water

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Pb	ND		1.0	0.17	ug/L		04/29/20 10:18	04/29/20 18:00	1

Client Sample ID: 18D

Date Collected: 04/22/20 08:41
Date Received: 04/23/20 10:00

Lab Sample ID: 480-168953-36

Matrix: Water

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Pb	ND		1.0	0.17	ug/L		04/29/20 10:18	04/29/20 18:02	1

Client Sample ID: 30A

Date Collected: 04/22/20 08:51
Date Received: 04/23/20 10:00

Lab Sample ID: 480-168953-37

Matrix: Water

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Pb	0.43	J	1.0	0.17	ug/L		04/29/20 10:18	04/29/20 18:05	1

Client Sample ID: 30B

Date Collected: 04/22/20 08:52
Date Received: 04/23/20 10:00

Lab Sample ID: 480-168953-38

Matrix: Water

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Pb	0.73	J	1.0	0.17	ug/L		04/29/20 10:18	04/29/20 18:07	1

Client Sample ID: 21A

Date Collected: 04/22/20 08:55
Date Received: 04/23/20 10:00

Lab Sample ID: 480-168953-39

Matrix: Water

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Pb	1.0		1.0	0.17	ug/L		04/29/20 10:18	04/29/20 18:09	1

Client Sample ID: 21B

Date Collected: 04/22/20 08:56
Date Received: 04/23/20 10:00

Lab Sample ID: 480-168953-40

Matrix: Water

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Pb	0.97	J	1.0	0.17	ug/L		04/29/20 10:18	04/29/20 18:11	1

QC Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: Union Springs CSD

Job ID: 480-168953-2

Method: 200.8 - Metals (ICP/MS)

Lab Sample ID: MB 480-527973/1-A
Matrix: Water
Analysis Batch: 528898

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 527973

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Pb	ND		1.0	0.17	ug/L		04/29/20 10:18	04/29/20 16:49	1

Lab Sample ID: LCS 480-527973/2-A
Matrix: Water
Analysis Batch: 528898

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 527973

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Pb	20.0	19.21		ug/L		96	85 - 115

Lab Sample ID: 480-168953-21 MS
Matrix: Water
Analysis Batch: 528898

Client Sample ID: 12A
Prep Type: Total/NA
Prep Batch: 527973

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Pb	1.4		20.0	21.38		ug/L		100	70 - 130

Lab Sample ID: 480-168953-21 MSD
Matrix: Water
Analysis Batch: 528898

Client Sample ID: 12A
Prep Type: Total/NA
Prep Batch: 527973

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	Limit
Pb	1.4		20.0	21.02		ug/L		98	70 - 130	2	20

Lab Sample ID: 480-168953-29 MS
Matrix: Water
Analysis Batch: 528898

Client Sample ID: 16A
Prep Type: Total/NA
Prep Batch: 527973

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Pb	4.1		20.0	23.58		ug/L		97	70 - 130

Lab Sample ID: 480-168953-29 MSD
Matrix: Water
Analysis Batch: 528898

Client Sample ID: 16A
Prep Type: Total/NA
Prep Batch: 527973

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	Limit
Pb	4.1		20.0	24.38		ug/L		101	70 - 130	3	20

QC Association Summary

Client: Barton & Loguidice, D.P.C.
Project/Site: Union Springs CSD

Job ID: 480-168953-2

Metals

Prep Batch: 527973

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-168953-21	12A	Total/NA	Water	200.8	
480-168953-22	12B	Total/NA	Water	200.8	
480-168953-23	13A	Total/NA	Water	200.8	
480-168953-24	13B	Total/NA	Water	200.8	
480-168953-25	14A	Total/NA	Water	200.8	
480-168953-26	14B	Total/NA	Water	200.8	
480-168953-27	15A	Total/NA	Water	200.8	
480-168953-28	15B	Total/NA	Water	200.8	
480-168953-29	16A	Total/NA	Water	200.8	
480-168953-30	16B	Total/NA	Water	200.8	
480-168953-31	17A	Total/NA	Water	200.8	
480-168953-32	17B	Total/NA	Water	200.8	
480-168953-33	18A	Total/NA	Water	200.8	
480-168953-34	18B	Total/NA	Water	200.8	
480-168953-35	18C	Total/NA	Water	200.8	
480-168953-36	18D	Total/NA	Water	200.8	
480-168953-37	30A	Total/NA	Water	200.8	
480-168953-38	30B	Total/NA	Water	200.8	
480-168953-39	21A	Total/NA	Water	200.8	
480-168953-40	21B	Total/NA	Water	200.8	
MB 480-527973/1-A	Method Blank	Total/NA	Water	200.8	
LCS 480-527973/2-A	Lab Control Sample	Total/NA	Water	200.8	
480-168953-21 MS	12A	Total/NA	Water	200.8	
480-168953-21 MSD	12A	Total/NA	Water	200.8	
480-168953-29 MS	16A	Total/NA	Water	200.8	
480-168953-29 MSD	16A	Total/NA	Water	200.8	

Analysis Batch: 528898

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-168953-21	12A	Total/NA	Water	200.8	527973
480-168953-22	12B	Total/NA	Water	200.8	527973
480-168953-23	13A	Total/NA	Water	200.8	527973
480-168953-24	13B	Total/NA	Water	200.8	527973
480-168953-25	14A	Total/NA	Water	200.8	527973
480-168953-26	14B	Total/NA	Water	200.8	527973
480-168953-27	15A	Total/NA	Water	200.8	527973
480-168953-28	15B	Total/NA	Water	200.8	527973
480-168953-29	16A	Total/NA	Water	200.8	527973
480-168953-30	16B	Total/NA	Water	200.8	527973
480-168953-31	17A	Total/NA	Water	200.8	527973
480-168953-32	17B	Total/NA	Water	200.8	527973
480-168953-33	18A	Total/NA	Water	200.8	527973
480-168953-34	18B	Total/NA	Water	200.8	527973
480-168953-35	18C	Total/NA	Water	200.8	527973
480-168953-36	18D	Total/NA	Water	200.8	527973
480-168953-37	30A	Total/NA	Water	200.8	527973
480-168953-38	30B	Total/NA	Water	200.8	527973
480-168953-39	21A	Total/NA	Water	200.8	527973
480-168953-40	21B	Total/NA	Water	200.8	527973
MB 480-527973/1-A	Method Blank	Total/NA	Water	200.8	527973
LCS 480-527973/2-A	Lab Control Sample	Total/NA	Water	200.8	527973

Eurofins TestAmerica, Buffalo

QC Association Summary

Client: Barton & Loguidice, D.P.C.
Project/Site: Union Springs CSD

Job ID: 480-168953-2

Metals (Continued)

Analysis Batch: 528898 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-168953-21 MS	12A	Total/NA	Water	200.8	527973
480-168953-21 MSD	12A	Total/NA	Water	200.8	527973
480-168953-29 MS	16A	Total/NA	Water	200.8	527973
480-168953-29 MSD	16A	Total/NA	Water	200.8	527973

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- 13
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Lab Chronicle

Client: Barton & Loguidice, D.P.C.
Project/Site: Union Springs CSD

Job ID: 480-168953-2

Client Sample ID: 12A

Date Collected: 04/22/20 08:19

Date Received: 04/23/20 10:00

Lab Sample ID: 480-168953-21

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200.8			527973	04/29/20 10:18	NSW	TAL BUF
Total/NA	Analysis	200.8		1	528898	04/29/20 17:01	KMP	TAL BUF

Client Sample ID: 12B

Date Collected: 04/22/20 08:20

Date Received: 04/23/20 10:00

Lab Sample ID: 480-168953-22

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200.8			527973	04/29/20 10:18	NSW	TAL BUF
Total/NA	Analysis	200.8		1	528898	04/29/20 17:12	KMP	TAL BUF

Client Sample ID: 13A

Date Collected: 04/22/20 08:20

Date Received: 04/23/20 10:00

Lab Sample ID: 480-168953-23

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200.8			527973	04/29/20 10:18	NSW	TAL BUF
Total/NA	Analysis	200.8		1	528898	04/29/20 17:15	KMP	TAL BUF

Client Sample ID: 13B

Date Collected: 04/22/20 08:21

Date Received: 04/23/20 10:00

Lab Sample ID: 480-168953-24

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200.8			527973	04/29/20 10:18	NSW	TAL BUF
Total/NA	Analysis	200.8		1	528898	04/29/20 17:17	KMP	TAL BUF

Client Sample ID: 14A

Date Collected: 04/22/20 08:25

Date Received: 04/23/20 10:00

Lab Sample ID: 480-168953-25

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200.8			527973	04/29/20 10:18	NSW	TAL BUF
Total/NA	Analysis	200.8		1	528898	04/29/20 17:19	KMP	TAL BUF

Client Sample ID: 14B

Date Collected: 04/22/20 08:26

Date Received: 04/23/20 10:00

Lab Sample ID: 480-168953-26

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200.8			527973	04/29/20 10:18	NSW	TAL BUF
Total/NA	Analysis	200.8		1	528898	04/29/20 17:21	KMP	TAL BUF

Lab Chronicle

Client: Barton & Loguidice, D.P.C.
Project/Site: Union Springs CSD

Job ID: 480-168953-2

Client Sample ID: 15A

Date Collected: 04/22/20 08:26

Date Received: 04/23/20 10:00

Lab Sample ID: 480-168953-27

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200.8			527973	04/29/20 10:18	NSW	TAL BUF
Total/NA	Analysis	200.8		1	528898	04/29/20 17:31	KMP	TAL BUF

Client Sample ID: 15B

Date Collected: 04/22/20 08:27

Date Received: 04/23/20 10:00

Lab Sample ID: 480-168953-28

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200.8			527973	04/29/20 10:18	NSW	TAL BUF
Total/NA	Analysis	200.8		1	528898	04/29/20 17:33	KMP	TAL BUF

Client Sample ID: 16A

Date Collected: 04/22/20 08:30

Date Received: 04/23/20 10:00

Lab Sample ID: 480-168953-29

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200.8			527973	04/29/20 10:18	NSW	TAL BUF
Total/NA	Analysis	200.8		1	528898	04/29/20 17:35	KMP	TAL BUF

Client Sample ID: 16B

Date Collected: 04/22/20 08:31

Date Received: 04/23/20 10:00

Lab Sample ID: 480-168953-30

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200.8			527973	04/29/20 10:18	NSW	TAL BUF
Total/NA	Analysis	200.8		1	528898	04/29/20 17:42	KMP	TAL BUF

Client Sample ID: 17A

Date Collected: 04/22/20 08:33

Date Received: 04/23/20 10:00

Lab Sample ID: 480-168953-31

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200.8			527973	04/29/20 10:18	NSW	TAL BUF
Total/NA	Analysis	200.8		1	528898	04/29/20 17:44	KMP	TAL BUF

Client Sample ID: 17B

Date Collected: 04/22/20 08:34

Date Received: 04/23/20 10:00

Lab Sample ID: 480-168953-32

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200.8			527973	04/29/20 10:18	NSW	TAL BUF
Total/NA	Analysis	200.8		1	528898	04/29/20 17:46	KMP	TAL BUF

Lab Chronicle

Client: Barton & Loguidice, D.P.C.
Project/Site: Union Springs CSD

Job ID: 480-168953-2

Client Sample ID: 18A

Date Collected: 04/22/20 08:36

Date Received: 04/23/20 10:00

Lab Sample ID: 480-168953-33

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200.8			527973	04/29/20 10:18	NSW	TAL BUF
Total/NA	Analysis	200.8		1	528898	04/29/20 17:49	KMP	TAL BUF

Client Sample ID: 18B

Date Collected: 04/22/20 08:37

Date Received: 04/23/20 10:00

Lab Sample ID: 480-168953-34

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200.8			527973	04/29/20 10:18	NSW	TAL BUF
Total/NA	Analysis	200.8		1	528898	04/29/20 17:51	KMP	TAL BUF

Client Sample ID: 18C

Date Collected: 04/22/20 08:40

Date Received: 04/23/20 10:00

Lab Sample ID: 480-168953-35

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200.8			527973	04/29/20 10:18	NSW	TAL BUF
Total/NA	Analysis	200.8		1	528898	04/29/20 18:00	KMP	TAL BUF

Client Sample ID: 18D

Date Collected: 04/22/20 08:41

Date Received: 04/23/20 10:00

Lab Sample ID: 480-168953-36

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200.8			527973	04/29/20 10:18	NSW	TAL BUF
Total/NA	Analysis	200.8		1	528898	04/29/20 18:02	KMP	TAL BUF

Client Sample ID: 30A

Date Collected: 04/22/20 08:51

Date Received: 04/23/20 10:00

Lab Sample ID: 480-168953-37

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200.8			527973	04/29/20 10:18	NSW	TAL BUF
Total/NA	Analysis	200.8		1	528898	04/29/20 18:05	KMP	TAL BUF

Client Sample ID: 30B

Date Collected: 04/22/20 08:52

Date Received: 04/23/20 10:00

Lab Sample ID: 480-168953-38

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200.8			527973	04/29/20 10:18	NSW	TAL BUF
Total/NA	Analysis	200.8		1	528898	04/29/20 18:07	KMP	TAL BUF

Lab Chronicle

Client: Barton & Loguidice, D.P.C.
Project/Site: Union Springs CSD

Job ID: 480-168953-2

Client Sample ID: 21A

Date Collected: 04/22/20 08:55

Date Received: 04/23/20 10:00

Lab Sample ID: 480-168953-39

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200.8			527973	04/29/20 10:18	NSW	TAL BUF
Total/NA	Analysis	200.8		1	528898	04/29/20 18:09	KMP	TAL BUF

Client Sample ID: 21B

Date Collected: 04/22/20 08:56

Date Received: 04/23/20 10:00

Lab Sample ID: 480-168953-40

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200.8			527973	04/29/20 10:18	NSW	TAL BUF
Total/NA	Analysis	200.8		1	528898	04/29/20 18:11	KMP	TAL BUF

Laboratory References:

TAL BUF = Eurofins TestAmerica, Buffalo, 10 Hazelwood Drive, Amherst, NY 14228-2298, TEL (716)691-2600

Accreditation/Certification Summary

Client: Barton & Loguidice, D.P.C.
Project/Site: Union Springs CSD

Job ID: 480-168953-2

Laboratory: Eurofins TestAmerica, Buffalo

The accreditations/certifications listed below are applicable to this report.

Authority	Program	Identification Number	Expiration Date
New York	NELAP	10026	04-02-21

- 1
- 2
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Method Summary

Client: Barton & Loguidice, D.P.C.
Project/Site: Union Springs CSD

Job ID: 480-168953-2

Method	Method Description	Protocol	Laboratory
200.8	Metals (ICP/MS)	EPA	TAL BUF
200.8	Preparation, Total Metals	EPA	TAL BUF

Protocol References:

EPA = US Environmental Protection Agency

Laboratory References:

TAL BUF = Eurofins TestAmerica, Buffalo, 10 Hazelwood Drive, Amherst, NY 14228-2298, TEL (716)691-2600

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Sample Summary

Client: Barton & Loguidice, D.P.C.
Project/Site: Union Springs CSD

Job ID: 480-168953-2

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Asset ID
480-168953-21	12A	Water	04/22/20 08:19	04/23/20 10:00	
480-168953-22	12B	Water	04/22/20 08:20	04/23/20 10:00	
480-168953-23	13A	Water	04/22/20 08:20	04/23/20 10:00	
480-168953-24	13B	Water	04/22/20 08:21	04/23/20 10:00	
480-168953-25	14A	Water	04/22/20 08:25	04/23/20 10:00	
480-168953-26	14B	Water	04/22/20 08:26	04/23/20 10:00	
480-168953-27	15A	Water	04/22/20 08:26	04/23/20 10:00	
480-168953-28	15B	Water	04/22/20 08:27	04/23/20 10:00	
480-168953-29	16A	Water	04/22/20 08:30	04/23/20 10:00	
480-168953-30	16B	Water	04/22/20 08:31	04/23/20 10:00	
480-168953-31	17A	Water	04/22/20 08:33	04/23/20 10:00	
480-168953-32	17B	Water	04/22/20 08:34	04/23/20 10:00	
480-168953-33	18A	Water	04/22/20 08:36	04/23/20 10:00	
480-168953-34	18B	Water	04/22/20 08:37	04/23/20 10:00	
480-168953-35	18C	Water	04/22/20 08:40	04/23/20 10:00	
480-168953-36	18D	Water	04/22/20 08:41	04/23/20 10:00	
480-168953-37	30A	Water	04/22/20 08:51	04/23/20 10:00	
480-168953-38	30B	Water	04/22/20 08:52	04/23/20 10:00	
480-168953-39	21A	Water	04/22/20 08:55	04/23/20 10:00	
480-168953-40	21B	Water	04/22/20 08:56	04/23/20 10:00	


Chain of Custody Record

Client Information
 Client Contact: Mr. David Morse
 Company: Barton & Loguidice, D.P.C.
 Address: 443 Electronics Parkway S
 City: Liverpool
 State, Zip: NY, 13088
 Phone: 315-457-5200(Tel)
 Email: dmorse@bartonandloguidice.com
 Project Name: Union Springs CSD
 Site:

Sampler: Mike Goff
 Lab PM: VanDette, Ryan T
 Phone: (585) 325-7190 X2221
 E-Mail: ryan.vandette@testamericainc.com

Analysis Requested
 Due Date Requested:
 TAT Requested (days): STANDARD
 PO #: Purchase Order not required
 WO #:
 Project #: 48022019
 SSONW#:

Syracuse
#225



480-168953 Chain of Custody

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=wastefl, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	Total Number of Containers	Special Instructions/Note:
1A	4/22/20	07:34	G	Water				
1B		07:34		Water				
2A		07:38		Water				
2B		07:38		Water				
3A		07:42		Water				
3B		07:42		Water				
4A		07:47		Water				
4B		07:48		Water				
5A		07:50		Water				
5B		07:51		Water				
6A		07:54		Water				

Possible Hazard Identification
 Non-Hazard Flammable Skin Irritant Poison B Unknown Radiological

Deliverable Requested: I, II, III, IV, Other (specify)

Empty Kit Relinquished by: _____ Date: _____

Relinquished by: *Ryan Goff* Date/Time: 4/22/2020 13:50 Company: BTL
Relinquished by: *RE* Date/Time: 4/22-20, 19:00 Company: Jyn
Relinquished by: _____ Date/Time: _____ Company: _____

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
 Return To Client Disposal By Lab Archive For _____ Months

Special Instructions/QC Requirements:

Received by: *REnglish (RE)* Date/Time: 4/22-20, 13:50 Company: Jyn
Received by: *Lwalle* Date/Time: 4/23/20 0800 TAD Company: _____
Received by: _____ Date/Time: _____ Company: _____

Cooler Temperature(s) °C and Other Remarks: # 219, 322, 316, 218
 Ver: 01/16/2019



Syracuse
 Client/Account No.:

480-145029-32302.2
 Page: Page 2 of 20
 Job #:

Client Information
 Client Contact: Mr. David Morse
 Company: Barton & Loguidice, D.P.C.
 Address: 443 Electronics Parkway S
 City: Liverpool
 State, Zip: NY, 13088
 Phone: 315-457-5200(Tel)
 Email: dmorse@bartonandloguidice.com
 Project Name: Union Springs CSD
 Site:

Lab PM: VanDette, Ryan T
 E-Mail: ryan.vandette@testamericainc.com

Analysis Requested
 Due Date Requested:
 TAT Requested (days):
 PO #: Purchase Order not required
 WO #:
 Project #: 48022019
 SSOW#:

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=soil, BT=Tissue, A=Air)	Preservation Code:	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	Total Number of Containers	Special Instructions/Note:	Preservation Codes:														
										A-HCL	M-Hexane	B-NaOH	N-None	C-Zn Acetate	O-AsNO2	D-Nitric Acid	P-Na2O4S	E-NaHSO4	Q-Na2SO3	F-MeOH	R-Na2S2O3	G-Archlor	S-H2SO4	H-Ascorbic Acid
6B	4/22/20	07:55	G	Water																				
9A		08:03		Water																				
9B		08:04		Water																				
9C		08:06		Water																				
9D		08:07		Water																				
10A		08:09		Water																				
10B		08:16		Water																				
11A		08:13		Water																				
11B		08:14		Water																				
12A		08:19		Water																				
12B		08:20		Water																				

Possible Hazard Identification
 Non-Hazard Flammable Skin Irritant Poison B Unknown Radiological
 Deliverable Requested: I, II, III, IV, Other (specify)

Empty Kit Relinquished by: _____ Date: _____
Relinquished by: *[Signature]* Date/Time: 4/22/2020 13:50 Company: BTL
Relinquished by: *[Signature]* Date/Time: 4-22-20, 19:00 Company: SA
Relinquished by: *[Signature]* Date/Time: _____ Company: _____
 Cooler Temperature(s) °C and Other Remarks:

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
 Return To Client Disposal By Lab Archive For _____ Months
 Special Instructions/QC Requirements:

Method of Shipment: _____
 Date/Time: 4/22/2020 13:50 Company: Compax
 Date/Time: 4/23/20 0800 Company: JAS
 Date/Time: _____ Company: _____



Chain of Custody Record



Syracuse
(Sample Tracking No(s))

#225

<p>Client Information Client Contact: Mr. David Morse Company: Barton & Loguidice, D.P.C. Address: 443 Electronics Parkway S City: Liverpool State/Zip: NY, 13088 Phone: 315-457-5200(Tel) Email: dmorse@bartonandloguidice.com Project Name: Union Springs CSD Site:</p>		<p>Lab PM: VanDette, Ryan T E-Mail: ryan.vandette@testamericainc.com</p>		<p>COC No: 480-145029-32302.3 Page: Page 3 of 20 Job #:</p>	
<p>Due Date Requested: TAT Requested (days): PO #: Purchase Order not required WO #: Project #: 48022019 SSOW#:</p>		<p>Analysis Requested</p>			
<p>Field Filtered Sample (Yes or No) <input checked="" type="checkbox"/> No</p> <p>Perform MS/MSD (Yes or No) <input checked="" type="checkbox"/> No</p> <p>200.8, SDWA - Lead <input checked="" type="checkbox"/> No</p>		<p>Total Number of Containers</p>			
<p>Sample Identification</p>		Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=wastical, BT=Tissue, A=Air)
13A	4/22/20	08:20	G	Water	
13B		08:21		Water	
14A		08:25		Water	
14B		08:26		Water	
15A		08:26		Water	
15B		08:27		Water	
16A		08:30		Water	
16B		08:31		Water	
17A		08:33		Water	
17B		08:34		Water	
18A		08:36		Water	
<p>Possible Hazard Identification <input type="checkbox"/> Non-Hazard <input type="checkbox"/> Flammable <input type="checkbox"/> Skin Irritant <input type="checkbox"/> Poison B <input type="checkbox"/> Unknown <input type="checkbox"/> Radiological Deliverable Requested: I, II, III, IV, Other (specify)</p>					
<p>Sample Disposal (A fee may be assessed if samples are retained longer than 1 month) <input type="checkbox"/> Return To Client <input type="checkbox"/> Disposal By Lab <input type="checkbox"/> Archive For _____ Months Special Instructions/QC Requirements:</p>					
<p>Empty Kit Relinquished by:</p>		<p>Date:</p>		<p>Method of Shipment:</p>	
<p>Relinquished by: <i>[Signature]</i></p>		<p>Date/Time: 4/22/2020 13:50</p>		<p>Company: BTL</p>	
<p>Relinquished by: <i>[Signature]</i></p>		<p>Date/Time: 4/22/2020 19:00</p>		<p>Company: SJA</p>	
<p>Relinquished by: <i>[Signature]</i></p>		<p>Date/Time: 4/23/2020 08:00</p>		<p>Company: PAS</p>	
<p>Custody Seals Intact: <input type="checkbox"/> Yes <input type="checkbox"/> No Custody Seal No.:</p>					
<p>Cooler Temperature(s) °C and Other Remarks:</p>					



Syracuse

Carrier Tracking No(s):

#225

COC No:
480-145029-32302.4

Page:
Page 4 of 20

Job #:

Lab PM:

VanDette, Ryan T

E-Mail:

ryan.vandette@testamericainc.com

Analysis Requested

Due Date Requested:

TAT Requested (days):

PO #:

Purchase Order not required

WO #:

Project #:

48022019

SSON#:

200.8, SDWA - Lead

Field Filtered Sample (Yes or No)

Perform MS/MSD (Yes or No)

Total Number of Containers

Preservation Codes:

- A - HCL
- B - NaOH
- C - Zn Acetate
- D - Nitric Acid
- E - NaHSO4
- F - MeOH
- G - Amchlor
- H - Ascorbic Acid
- I - Ice
- J - DI Water
- K - EDTA
- L - EDA
- Other:
- M - Hexane
- N - None
- O - AsNaO2
- P - Na2O4S
- Q - Na2SO3
- R - Na2S2O3
- S - H2SO4
- T - TSP Dodecahydrate
- U - Acetone
- V - MCAA
- W - pH 4-5
- Z - other (specify)

Special Instructions/Note:

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=soil, BT=tissue, A=air)	Preservation Code
18B	4/22/20	08:37	G	Water	D
18C		08:40		Water	
18D		08:41		Water	
30A		08:51		Water	
30B		08:52		Water	
21A		08:55		Water	
21B		08:56		Water	
22A		08:56		Water	
22B		08:57		Water	
603A		09:04		Water	
603B		09:05		Water	

Possible Hazard Identification

Non-Hazard Flammable Skin Irritant Poison B Unknown Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)

Return To Client Disposal By Lab Archive For _____ Months

Empty Kit Relinquished by:

Relinquished by: *[Signature]*
Relinquished by: *[Signature]*
Relinquished by:

Date:

Date/Time: 4/22/2020 13:50
Date/Time: 4/22-20, 18:00
Date/Time:

Time:

Company: Btl
Company: Btl
Company: Jn

Method of Shipment:

Date/Time: 4/22-20 13:50
Date/Time: 4/23/2008
Date/Time:

Custody Seals Intact: Yes No

Cooler Temperature(s) °C and Other Remarks:



Syracuse
Carter Trucking (803)

COC No:
480-145029-32302.5
Page:
Page 5 of 20
Job #:

Lab PM:
VanDette, Ryan T
E-Mail:
ryan.vandette@testamericainc.com

Company:
Barton & Loguidice, D.P.C.
Address:
443 Electronics Parkway S
City:
Liverpool
State, Zip:
NY, 13088
Phone:
315-457-5200(Tel)
Email:
dvmorse@bartonandloguidice.com
Project Name:
Union Springs CSD
Site:

Due Date Requested:
TAT Requested (days):
PO #:
Purchase Order not required
WO #:
Project #:
48022019
SSON#:

Analysis Requested

Field Filtered Sample (Yes or No) **D**
Perform MS/MSD (Yes or No) **D**
200.0, SDWA - Lead

Preservation Codes:
A - HCL
B - NaOH
C - Zn Acetate
D - Nitric Acid
E - NaHSO4
F - MeOH
G - Amchlor
H - Ascorbic Acid
I - Ice
J - DI Water
K - EDTA
L - EDA
Other:
M - Hexane
N - None
O - AsNaO2
P - Na2O4S
Q - Na2SO3
R - Na2S2O3
S - H2SO4
T - TSP Dodecahydrate
U - Acetone
V - MCAA
W - pH 4-5
Z - other (specify)

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=soil, BT=Tissue, A=Air)	Preservation Code:	Special Instructions/Note:
64A	4/22/20	09:05	G	Water		
64B		09:06		Water		
65A		09:10		Water		
65B		09:11		Water		
66A		09:14		Water		
66B		09:15		Water		
67A		09:15		Water		
67B		09:16		Water		
35A		09:24		Water		
35B		09:25		Water		
36A		09:29		Water		

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
 Return To Client Disposal By Lab Archive For _____ Months
 Special Instructions/IOC Requirements:

Possible Hazard Identification
 Non-Hazard Flammable Skin Irritant Poison B Unknown Radiological
 Deliverable Requested: I, II, III, IV, Other (specify)

Empty Kit Relinquished by:
 Relinquished by: *[Signature]*
 Relinquished by: *RE*
 Relinquished by:
 Date/Time: 4/22/2020 13:50
 Date/Time: 4/22-20, 19:05
 Date/Time:
 Company: BTL
 Company: *[Signature]*
 Company:
 Date/Time: 4/22-20, 13:50
 Date/Time: 4/23/20 08:00
 Date/Time:
 Company: *[Signature]*
 Company:
 Company:

Custody Seals Intact:
 Δ Yes Δ No
 Custody Seal No.:
 Cooler Temperature(s) °C and Other Remarks:



Chain of Custody Record

Syracuse

#225

Lab PM: VanDette, Ryan T
E-Mail: ryan.vandette@testamericainc.com
COC No: 480-145029-32302.6
Page: Page 6 of 20
Job #:

Client Information
Company: Barton & Loguidice, D.P.C.
Address: 443 Electronics Parkway S
City: Liverpool
State, Zip: NY, 13088
Phone: 315-457-5200(Tel)
E-mail: dnmorse@bartonandloguidice.com
Project Name: Union Springs CSD
Site:

Due Date Requested:
TAT Requested (days):
PO #: Purchase Order not required
WO #:

Analysis Requested

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=soil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	200.6, SDWA - Lead	Total Number of Containers	Special Instructions/Note:
36b	4/22/20	09:30	G	Water	X	X			
37A		09:33		Water					
37B		09:34		Water					
38A		09:37		Water					
38B		09:37		Water					
39A		09:41		Water					
39B		09:42		Water					
40A		09:44		Water					
40B		09:45		Water					
41A		09:50		Water					
41B		09:51		Water					

Possible Hazard Identification
 Non-Hazard Flammable Skin Irritant Poison B Unknown Radiological
 Deliverable Requested: I, II, III, IV, Other (specify)

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
 Return To Client Disposal By Lab Archive For _____ Months
 Special Instructions/IOC Requirements:

Empty Kit Relinquished by: _____
 Relinquished by: _____
 Relinquished by: _____
 Relinquished by: _____

Method of Shipment:
 Date/Time: 4/22/2020 13:50
 Date/Time: 4/23/20 0800
 Date/Time: _____

Company: BTL
 Company: Syn
 Company: _____

Custody Seal No.: Δ Yes Δ No

Cooler Temperature(s) °C and Other Remarks:



Lab PM: VanDette, Ryan T
 E-Mail: ryan.vandette@testamericainc.com
 COC No: 480-145029-32302.7
 Page: Page 7 of 20
 Job #: Job #

Client Information
 Client Contact: Mr. David Morse
 Company: Barton & Loguidice, D.P.C.
 Address: 443 Electronics Parkway S
 City: Liverpool
 State, Zip: NY, 13088
 Phone: 315-457-5200(Tel)
 Email: dmorse@bartonandloguidice.com
 Project Name: Union Springs CSD
 Site: Site

Analysis Requested
 Due Date Requested:
 TAT Requested (days):
 PO #: Purchase Order not required
 WO #:
 Project #: 48022019
 SSOW#:

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, B=solid, O=wastliq, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	Total Number of Containers	Special Instructions/Note:
42A	4/22/20	09:54	G	Water	X	X		
42B		09:55		Water				
43A		09:55		Water				
43B		09:56		Water				
44A		10:03		Water				
44B		10:03		Water				
45A		10:06		Water				
45B		10:06		Water				
46A		10:10		Water				
46B		10:11		Water				
47A		10:13		Water				

Possible Hazard Identification
 Non-Hazard Flammable Skin Irritant Poison B Unknown Radiological
 Deliverable Requested: I, II, III, IV, Other (specify)

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
 Return To Client Disposal By Lab Archive For _____ Months
 Special Instructions/QC Requirements:

Empty Kit Relinquished by: Date: _____ Time: _____ Method of Shipment: _____

Relinquished by: *Morse* Date/Time: 4/22/2020 13:50 Company: B+L
 Relinquished by: *RC* Date/Time: 4/22-20, 19:05 Company: Jyn
 Relinquished by: _____ Date/Time: _____ Company: _____

Relinquished by: _____ Date/Time: 4/22-20, 13:50 Company: Jyn
 Relinquished by: _____ Date/Time: 4/23/20 08:00 Company: Jyn
 Relinquished by: _____ Date/Time: _____ Company: _____

Custody Seals Intact: Yes No
 Cooler Temperature(s) °C and Other Remarks:



Syracus
Carrier Tracking No(s):
#225

Client Information Client Contact: Mr. David Morse Company: Barton & Loguidice, D.P.C. Address: 443 Electronics Parkway S City: Liverpool State, Zip: NY, 13088 Phone: 315-457-5200(Tel) Email: dmorse@bartonandloguidice.com Project #: 48022019 Site: Union Springs CSD		Lab PM: VanDette, Ryan T E-Mail: ryan.vandette@testamericainc.com		COC No: 480-145029-32302.8 Page: Page 8 of 20 Job #:	
Due Date Requested: TAT Requested (days): PO #: Purchase Order not required WO #:		Analysis Requested			
Preservation Codes: A - HCL B - NaOH C - Zn Acetate D - Nitric Acid E - NaHSO4 F - MeOH G - Amchlor H - Ascorbic Acid I - Ice J - DI Water K - EDTA L - EDA Other: M - Hexane N - None O - AsNaO2 P - Na2O4S Q - Na2SO3 R - Na2S2O3 S - H2SO4 T - TSP Dodecahydrate U - Acetone V - MCAA W - pH 4-5 Z - other (specify)		Total Number of containers			
Field Filtered Sample (Yes or No) <input checked="" type="checkbox"/> D Perform MS/MSD (Yes or No) <input checked="" type="checkbox"/> D 200.6, SDWA - Lead		Special Instructions/Note:			
Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=wastefoil, AT=Tissue, A=Air)	Preservation Code:
47B	4/22/20	10:13	G	Water	
48A		10:16		Water	
48B		10:17		Water	
49A		10:19		Water	
49B		10:19		Water	
50A		10:21		Water	
50B		10:22		Water	
51A		10:30		Water	
51B		10:31		Water	
52A		10:34		Water	
52B		10:35		Water	
Possible Hazard Identification <input type="checkbox"/> Non-Hazard <input type="checkbox"/> Flammable <input type="checkbox"/> Skin Irritant <input type="checkbox"/> Poison B <input type="checkbox"/> Unknown <input type="checkbox"/> Radiological Deliverable Requested: I, II, III, IV, Other (specify)					
Sample Disposal (A fee may be assessed if samples are retained longer than 1 month) <input type="checkbox"/> Return To Client <input type="checkbox"/> Disposal By Lab <input type="checkbox"/> Archive For _____ Months					
Special Instructions/QC Requirements:					
Empty Kit Relinquished by:		Method of Shipment:			
Relinquished by: <i>Mr. DM</i>		Date: 4/22/2020 13:50		Company: BTL	
Relinquished by: <i>RE</i>		Date: 4/22/2020 13:50		Company: BTL	
Relinquished by:		Date:		Company:	
Custody Seals Intact: Δ Yes Δ No		Cooler Temperature(s) °C and Other Remarks:			



Chain of Custody Record

Syracuse
 Commercial Testing Agency

#225

Client Information
 Client Contact: Mr. David Morse
 Company: Barton & Loguidice, D.P.C.
 Address: 443 Electronics Parkway S, Liverpool, NY, 13088
 Phone: 315-457-5200(Tel)
 Email: dmorse@bartonandloguidice.com
 Project Name: Union Springs CSD
 Site:

Sampler: Lab PM: VanDette, Ryan T
 Phone: ryan.vandette@testamericainc.com
 E-Mail: ryan.vandette@testamericainc.com

GOC No: 480-145029-32302.9
 Page: Page 9 of 20
 Job #:

Analysis Requested

Due Date Requested:
 TAT Requested (days):
 PO #:
 Purchase Order not required
 WO #:
 Project #:
 48022019
 SSOW#:

Preservation Codes:
 A - HCL
 B - NaOH
 C - Zn Acetate
 D - Nitric Acid
 E - NaHSO4
 F - MeOH
 G - Amchlor
 H - Ascorbic Acid
 I - Ice
 J - DI Water
 K - EDTA
 L - EDA
 Other:
 M - Hexane
 N - None
 O - AsNaO2
 P - Na2O4S
 Q - Na2SO3
 R - Na2SO3
 S - H2SO4
 T - TSP Dodecahydrate
 U - Acetone
 V - MCAA
 W - pH 4-5
 Z - other (specify)

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=soil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	200.8_SDWA - Lead	Total Number of Containers	Special Instructions/Note:
53A	4/22/20	10:41	G	Water					
53B		10:42		Water					
54A		10:48		Water					
54B		10:49		Water					
55A		10:49		Water					
55B		10:50		Water					
56A		10:50		Water					
56B		10:51		Water					
57A		10:57		Water					
57B		10:57		Water					
58A		10:58		Water					

Possible Hazard Identification
 Non-Hazard Flammable Skin Irritant Poison B Unknown Radiological

Deliverable Requested: I, II, III, IV, Other (specify)

Empty Kit Relinquished by: _____ Date: _____

Relinquished by: *[Signature]* Date/Time: 4/22/2020 13:50 Company: BTL
 Relinquished by: *[Signature]* Date/Time: 4/22/20, 19:00 Company: JSA
 Relinquished by: _____ Date/Time: _____ Company: _____

Received by: *[Signature]* Date/Time: 4/22/20, 13:50 Company: JSA
 Received by: *[Signature]* Date/Time: 4/23/20, 08:00 Company: _____

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
 Return To Client Disposal By Lab Archive For _____ Months

Special Instructions/QC Requirements:

Cooler Temperature(s) °C and Other Remarks:



Chain of Custody Record

Syracuse
Syracuse, NY

#225

Client Information
 Company: Barton & Loguidice, D.P.C.
 Address: 443 Electronics Parkway S
 City: Liverpool
 State, Zip: NY, 13088
 Phone: 315-457-5200(Tel)
 Email: dmorse@bartonandloguidice.com
 Project Name: Union Springs CSD
 Site:

Sampler: VanDette, Ryan T
 Lab PM: VanDette, Ryan T
 Phone: ryan.vandette@testamericainc.com
 E-Mail: ryan.vandette@testamericainc.com
 COC No: 480-145029-32302.10
 Page: Page 10 of 20
 Job #:

Analysis Requested

Due Date Requested:
 TAT Requested (days):
 PO #:
 Purchase Order not required
 WO #:
 Project #:
 48022019
 SSO#:

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, E=solid, O=wastewater, BT=BIOTISSUE, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	200.0 SDWA - Lead	Total Number of Containers	Special Instructions/Note:
58B	4/22/20	10:57	G	Water					
96A		11:10		Water					
96B		11:11		Water					
97A		11:11		Water					
97B		11:12		Water					
98A		11:16		Water					
98B		11:17		Water					
99A		11:17		Water					
99B		11:18		Water					
100A		11:22		Water					
100B		11:23		Water					

Possible Hazard Identification
 Non-Hazard Flammable Skin Irritant Poison B Unknown Radiological
 Deliverable Requested: I, II, III, IV, Other (specify)

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
 Return To Client Disposal By Lab Archive For _____ Months

Special Instructions/QC Requirements:

Empty Kit Relinquished by: _____ Date: _____ Method of Shipment: _____

Relinquished by: *Mr. Ryan D. H.* Date/Time: 4/22/2020 13:50 Company: BTL
 Relinquished by: *RE* Date/Time: 4/22-20, 19:00 Company: Jyz
 Relinquished by: *RE* Date/Time: 4/22-20, 0800 Company: HBS

Custody Seals Intact: Yes No
 Custody Seal No.:

Cooler Temperature(s) °C and Other Remarks:



Chain of Custody Record

Syracuse
 (Carrier Tracking Note):

#225

Company: Barton & Loguidice, D.P.C.
 Address: 443 Electronics Parkway S
 City: Liverpool
 State, Zip: NY, 13088
 Phone: 315-457-5200(Tel)
 Email: dmorse@bartonandloguidice.com
 Project Name: Union Springs CSD
 Site:

Client Contact: Mr. David Morse
 Lab PM: VanDette, Ryan T
 E-Mail: ryan.vandette@testamericainc.com

Sampler: VanDette, Ryan T
 Phone: ryan.vandette@testamericainc.com

COC No: 480-145029-32302.11
 Page: Page 11 of 20
 Job #:

Analysis Requested

Due Date Requested:
 TAT Requested (days):
 PO #:
 Purchase Order not required
 WO #:
 Project #:
 48022019
 SSOW#:

Preservation Codes:
 A - HCL
 B - NaOH
 C - Zn Acetate
 D - Nitric Acid
 E - NaHSO4
 F - MeOH
 G - Amchlor
 H - Ascorbic Acid
 I - Ice
 J - DI Water
 K - EDTA
 L - EDA
 Other:
 M - Hexane
 N - None
 O - AsNaO2
 P - Na2SO4
 Q - Na2SO3
 R - Na2S2O3
 S - H2SO4
 T - TSP Dodecahydrate
 U - Acetone
 V - MCAA
 W - pH 4-5
 X - EDTA
 Y - EDA
 Z - other (specify)

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=wastefoil, BT=tissue, A=air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	200.8, SDWA - Lead	Total Number of Containers	Special Instructions/Note:
101A	4/22/20	11:27	G	Water	X	X			
101B		11:28		Water					
102A		11:31		Water					
102B		11:32		Water					
103A		11:35		Water					
103B		11:36		Water					
105A		11:40		Water					
105B		11:40		Water					
106A		11:41		Water					
106B		11:41		Water					
104A		11:44		Water					

Possible Hazard Identification
 Non-Hazard Flammable Skin Irritant Poison B Unknown Radiological

Deliverable Requested: I, II, III, IV, Other (specify)

Empty Kit Relinquished by:

Relinquished by: *Ryan DM* Date: 4/22/2020 13:50 Company: BTL
 Relinquished by: *Ryan DM* Date: 4/22-20, 19:00 Company: *Syr*
 Relinquished by:

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
 Return To Client Disposal By Lab Archive For _____ Months

Special Instructions/QC Requirements:

Received by: *Ryan DM* Date/Time: 4/22-20, 13:50 Company: *Syr*
 Received by: *Ryan DM* Date/Time: 4/23/20 0800 Company: *TAD*
 Received by:

Cooler Temperature(s) °C and Other Remarks:



Chain of Custody Record

Syracus
Chain of Custody No(s):

#225

Client Information		Sampler:		Lab PK:		COC No:	
Mr. David Morse		VanDette, Ryan T		480-145029-32302.12		Page 12 of 20	
Company: Barton & Loguidice, D.P.C.		E-Mail: ryan.vandette@testamericainc.com		Job #:		Page 12 of 20	
Address: 443 Electronics Parkway S		Due Date Requested:		Analysis Requested		Preservation Codes:	
City: Liverpool		TAT Requested (days):				A - HCL B - NaOH C - Zn Acetate D - Nitric Acid E - NaHSO4 F - MeOH G - Amchlor H - Ascorbic Acid I - Ice J - DI Water K - EDTA L - EDA Other:	
State, Zip: NY, 13088		Purchase Order not required		Field Filtered Sample (Yes or No)		M - Hexane N - None O - AsNaO2 P - Na2O4S Q - Na2SO3 R - Na2S2O3 S - H2SO4 T - TSP Dodecahydrate U - Acetone V - MCAA W - pH 4-5 Z - other (specify)	
Phone: 315-457-5200(Tel)		WO #:		Perform MS/MSD (Yes or No)		Total Number of containers	
Email: dmorse@bartonandloguidice.com		Project #:		200.8_SDMA - Lead		Special Instructions/Note:	
Project Name: Union Springs CSD		SSOW#:		D			
Site:		Sample Date		Sample Time		Sample Type (C=Comp, G=grab)	
Sample Identification		Sample Date		Sample Time		Sample Type (C=Comp, G=grab)	
104B		4/22/20		11:45		Water	
107A 107A				11:47		Water	
107B 107B				11:48		Water	
108A				11:54		Water	
108B				11:55		Water	
109A				11:55		Water	
109B				11:56		Water	
111A				12:00		Water	
111B				12:01		Water	
PE						Water	
PE						Water	
Possible Hazard Identification		Sample Date		Sample Time		Sample Type (C=Comp, G=grab)	
<input type="checkbox"/> Non-Hazard <input type="checkbox"/> Flammable <input type="checkbox"/> Skin Irritant <input type="checkbox"/> Poison B <input type="checkbox"/> Unknown <input type="checkbox"/> Radiological							
Deliverable Requested: I, II, III, IV, Other (specify)		Date:		Time:		Method of Shipment:	
Empty Kit Relinquished by:		Date/Time:		Date/Time:		Date/Time:	
Relinquished by: <i>RE</i>		4/22/2020 13:50		13:50		Company: <i>RE</i>	
Relinquished by: <i>RE</i>		4/22/20 19:00		19:00		Company: <i>RE</i>	
Relinquished by:		Date/Time:		Date/Time:		Date/Time:	
Custody Seal No.:		Custody Seal No.:		Custody Seal No.:		Custody Seal No.:	
<input type="checkbox"/> Yes <input type="checkbox"/> No							
Cooler Temperature(s) °C and Other Remarks:							



Login Sample Receipt Checklist

Client: Barton & Loguidice, D.P.C.

Job Number: 480-168953-2

Login Number: 168953

List Source: Eurofins TestAmerica, Buffalo

List Number: 1

Creator: Yeager, Brian A

Question	Answer	Comment
Radioactivity either was not measured or, if measured, is at or below background	True	
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time (Excluding tests with immediate HTs)..	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	N/A	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Sampling Company provided.	True	BARTON
Samples received within 48 hours of sampling.	True	
Samples requiring field filtration have been filtered in the field.	True	
Chlorine Residual checked.	N/A	

ANALYTICAL REPORT

Eurofins TestAmerica, Buffalo
10 Hazelwood Drive
Amherst, NY 14228-2298
Tel: (716)691-2600

Laboratory Job ID: 480-168953-3
Client Project/Site: Union Springs CSD

For:

Barton & Loguidice, D.P.C.
443 Electronics Parkway S
Liverpool, New York 13088

Attn: Mr. David Morse



Authorized for release by:
5/1/2020 4:14:46 PM

Ryan VanDette, Project Manager II
(716)504-9830
ryan.vandette@testamericainc.com

LINKS

Review your project
results through
TotalAccess

Have a Question?



Visit us at:
www.testamericainc.com

The test results in this report meet all 2003 NELAC and 2009 TNI requirements for accredited parameters, exceptions are noted in this report. This report may not be reproduced except in full, and with written approval from the laboratory. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.



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Definitions/Glossary

Client: Barton & Loguidice, D.P.C.
Project/Site: Union Springs CSD

Job ID: 480-168953-3

Qualifiers

Metals

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
□	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

Case Narrative

Client: Barton & Loguidice, D.P.C.
Project/Site: Union Springs CSD

Job ID: 480-168953-3

Job ID: 480-168953-3

Laboratory: Eurofins TestAmerica, Buffalo

Narrative

Job Narrative
480-168953-3

Comments

No additional comments.

Receipt

The samples were received on 4/23/2020 10:00 AM; the samples arrived in good condition, properly preserved and, where required, on ice.

Metals

No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13
- 14

Detection Summary

Client: Barton & Loguidice, D.P.C.
Project/Site: Union Springs CSD

Job ID: 480-168953-3

Client Sample ID: 22A

Lab Sample ID: 480-168953-41

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Pb	0.53	J	1.0	0.17	ug/L	1		200.8	Total/NA

Client Sample ID: 22B

Lab Sample ID: 480-168953-42

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Pb	0.60	J	1.0	0.17	ug/L	1		200.8	Total/NA

Client Sample ID: 63A

Lab Sample ID: 480-168953-43

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Pb	79.3		1.0	0.17	ug/L	1		200.8	Total/NA

Client Sample ID: 63B

Lab Sample ID: 480-168953-44

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Pb	3.5		1.0	0.17	ug/L	1		200.8	Total/NA

Client Sample ID: 64A

Lab Sample ID: 480-168953-45

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Pb	1.6		1.0	0.17	ug/L	1		200.8	Total/NA

Client Sample ID: 64B

Lab Sample ID: 480-168953-46

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Pb	2.0		1.0	0.17	ug/L	1		200.8	Total/NA

Client Sample ID: 65A

Lab Sample ID: 480-168953-47

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Pb	2.7		1.0	0.17	ug/L	1		200.8	Total/NA

Client Sample ID: 65B

Lab Sample ID: 480-168953-48

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Pb	2.4		1.0	0.17	ug/L	1		200.8	Total/NA

Client Sample ID: 66A

Lab Sample ID: 480-168953-49

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Pb	2.0		1.0	0.17	ug/L	1		200.8	Total/NA

Client Sample ID: 66B

Lab Sample ID: 480-168953-50

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Pb	1.8		1.0	0.17	ug/L	1		200.8	Total/NA

Client Sample ID: 67A

Lab Sample ID: 480-168953-51

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Pb	1.8		1.0	0.17	ug/L	1		200.8	Total/NA

Client Sample ID: 67B

Lab Sample ID: 480-168953-52

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Pb	2.1		1.0	0.17	ug/L	1		200.8	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins TestAmerica, Buffalo

Detection Summary

Client: Barton & Loguidice, D.P.C.
Project/Site: Union Springs CSD

Job ID: 480-168953-3

Client Sample ID: 35A

Lab Sample ID: 480-168953-53

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Pb	0.57	J	1.0	0.17	ug/L	1		200.8	Total/NA

Client Sample ID: 35B

Lab Sample ID: 480-168953-54

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Pb	0.54	J	1.0	0.17	ug/L	1		200.8	Total/NA

Client Sample ID: 36A

Lab Sample ID: 480-168953-55

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Pb	0.62	J	1.0	0.17	ug/L	1		200.8	Total/NA

Client Sample ID: 36B

Lab Sample ID: 480-168953-56

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Pb	0.41	J	1.0	0.17	ug/L	1		200.8	Total/NA

Client Sample ID: 37A

Lab Sample ID: 480-168953-57

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Pb	0.47	J	1.0	0.17	ug/L	1		200.8	Total/NA

Client Sample ID: 37B

Lab Sample ID: 480-168953-58

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Pb	0.40	J	1.0	0.17	ug/L	1		200.8	Total/NA

Client Sample ID: 38A

Lab Sample ID: 480-168953-59

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Pb	6.6		1.0	0.17	ug/L	1		200.8	Total/NA

Client Sample ID: 38B

Lab Sample ID: 480-168953-60

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Pb	0.49	J	1.0	0.17	ug/L	1		200.8	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins TestAmerica, Buffalo

Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: Union Springs CSD

Job ID: 480-168953-3

Client Sample ID: 22A

Lab Sample ID: 480-168953-41

Date Collected: 04/22/20 08:56

Matrix: Water

Date Received: 04/23/20 10:00

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Pb	0.53	J	1.0	0.17	ug/L		04/29/20 10:12	04/29/20 18:18	1

Client Sample ID: 22B

Lab Sample ID: 480-168953-42

Date Collected: 04/22/20 08:57

Matrix: Water

Date Received: 04/23/20 10:00

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Pb	0.60	J	1.0	0.17	ug/L		04/29/20 10:12	04/29/20 18:37	1

Client Sample ID: 63A

Lab Sample ID: 480-168953-43

Date Collected: 04/22/20 09:04

Matrix: Water

Date Received: 04/23/20 10:00

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Pb	79.3		1.0	0.17	ug/L		04/29/20 10:12	04/29/20 18:39	1

Client Sample ID: 63B

Lab Sample ID: 480-168953-44

Date Collected: 04/22/20 09:05

Matrix: Water

Date Received: 04/23/20 10:00

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Pb	3.5		1.0	0.17	ug/L		04/29/20 10:12	04/29/20 18:41	1

Client Sample ID: 64A

Lab Sample ID: 480-168953-45

Date Collected: 04/22/20 09:05

Matrix: Water

Date Received: 04/23/20 10:00

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Pb	1.6		1.0	0.17	ug/L		04/29/20 10:12	04/29/20 18:44	1

Client Sample ID: 64B

Lab Sample ID: 480-168953-46

Date Collected: 04/22/20 09:06

Matrix: Water

Date Received: 04/23/20 10:00

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Pb	2.0		1.0	0.17	ug/L		04/29/20 10:12	04/29/20 18:46	1

Client Sample ID: 65A

Lab Sample ID: 480-168953-47

Date Collected: 04/22/20 09:10

Matrix: Water

Date Received: 04/23/20 10:00

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Pb	2.7		1.0	0.17	ug/L		04/29/20 10:12	04/29/20 18:48	1

Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: Union Springs CSD

Job ID: 480-168953-3

Client Sample ID: 65B

Lab Sample ID: 480-168953-48

Date Collected: 04/22/20 09:11

Matrix: Water

Date Received: 04/23/20 10:00

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Pb	2.4		1.0	0.17	ug/L		04/29/20 10:12	04/29/20 18:50	1

Client Sample ID: 66A

Lab Sample ID: 480-168953-49

Date Collected: 04/22/20 09:14

Matrix: Water

Date Received: 04/23/20 10:00

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Pb	2.0		1.0	0.17	ug/L		04/29/20 10:12	05/01/20 13:48	1

Client Sample ID: 66B

Lab Sample ID: 480-168953-50

Date Collected: 04/22/20 09:15

Matrix: Water

Date Received: 04/23/20 10:00

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Pb	1.8		1.0	0.17	ug/L		04/29/20 10:12	04/30/20 18:21	1

Client Sample ID: 67A

Lab Sample ID: 480-168953-51

Date Collected: 04/22/20 09:15

Matrix: Water

Date Received: 04/23/20 10:00

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Pb	1.8		1.0	0.17	ug/L		04/29/20 10:12	04/30/20 18:23	1

Client Sample ID: 67B

Lab Sample ID: 480-168953-52

Date Collected: 04/22/20 09:16

Matrix: Water

Date Received: 04/23/20 10:00

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Pb	2.1		1.0	0.17	ug/L		04/29/20 10:12	04/30/20 18:26	1

Client Sample ID: 35A

Lab Sample ID: 480-168953-53

Date Collected: 04/22/20 09:24

Matrix: Water

Date Received: 04/23/20 10:00

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Pb	0.57	J	1.0	0.17	ug/L		04/29/20 10:12	04/30/20 18:28	1

Client Sample ID: 35B

Lab Sample ID: 480-168953-54

Date Collected: 04/22/20 09:25

Matrix: Water

Date Received: 04/23/20 10:00

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Pb	0.54	J	1.0	0.17	ug/L		04/29/20 10:12	04/30/20 18:30	1

Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: Union Springs CSD

Job ID: 480-168953-3

Client Sample ID: 36A

Lab Sample ID: 480-168953-55

Date Collected: 04/22/20 09:29

Matrix: Water

Date Received: 04/23/20 10:00

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Pb	0.62	J	1.0	0.17	ug/L		04/29/20 10:12	04/30/20 18:33	1

Client Sample ID: 36B

Lab Sample ID: 480-168953-56

Date Collected: 04/22/20 09:30

Matrix: Water

Date Received: 04/23/20 10:00

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Pb	0.41	J	1.0	0.17	ug/L		04/29/20 10:12	04/30/20 18:35	1

Client Sample ID: 37A

Lab Sample ID: 480-168953-57

Date Collected: 04/22/20 09:33

Matrix: Water

Date Received: 04/23/20 10:00

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Pb	0.47	J	1.0	0.17	ug/L		04/29/20 10:12	04/30/20 18:37	1

Client Sample ID: 37B

Lab Sample ID: 480-168953-58

Date Collected: 04/22/20 09:34

Matrix: Water

Date Received: 04/23/20 10:00

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Pb	0.40	J	1.0	0.17	ug/L		04/29/20 10:12	04/30/20 18:39	1

Client Sample ID: 38A

Lab Sample ID: 480-168953-59

Date Collected: 04/22/20 09:37

Matrix: Water

Date Received: 04/23/20 10:00

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Pb	6.6		1.0	0.17	ug/L		04/29/20 10:12	04/30/20 18:42	1

Client Sample ID: 38B

Lab Sample ID: 480-168953-60

Date Collected: 04/22/20 09:37

Matrix: Water

Date Received: 04/23/20 10:00

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Pb	0.49	J	1.0	0.17	ug/L		04/29/20 10:12	04/30/20 18:51	1

QC Sample Results

Client: Barton & Loguidice, D.P.C.
 Project/Site: Union Springs CSD

Job ID: 480-168953-3

Method: 200.8 - Metals (ICP/MS)

Lab Sample ID: MB 480-527974/1-A
Matrix: Water
Analysis Batch: 528899

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 527974

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Pb	ND		1.0	0.17	ug/L		04/29/20 10:12	04/29/20 18:14	1

Lab Sample ID: LCS 480-527974/2-A
Matrix: Water
Analysis Batch: 528899

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 527974

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Pb	20.0	18.95		ug/L		95	85 - 115

Lab Sample ID: 480-168953-41 MS
Matrix: Water
Analysis Batch: 528899

Client Sample ID: 22A
Prep Type: Total/NA
Prep Batch: 527974

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Pb	0.53	J	20.0	20.11		ug/L		98	70 - 130

Lab Sample ID: 480-168953-41 MSD
Matrix: Water
Analysis Batch: 528899

Client Sample ID: 22A
Prep Type: Total/NA
Prep Batch: 527974

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	Limit
Pb	0.53	J	20.0	20.26		ug/L		99	70 - 130	1	20

Lab Sample ID: 480-168953-49 MS
Matrix: Water
Analysis Batch: 529262

Client Sample ID: 66A
Prep Type: Total/NA
Prep Batch: 527974

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Pb	2.0		20.0	21.49		ug/L		97	70 - 130

Lab Sample ID: 480-168953-49 MSD
Matrix: Water
Analysis Batch: 529262

Client Sample ID: 66A
Prep Type: Total/NA
Prep Batch: 527974

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	Limit
Pb	2.0		20.0	22.27		ug/L		101	70 - 130	4	20

QC Association Summary

Client: Barton & Loguidice, D.P.C.
 Project/Site: Union Springs CSD

Job ID: 480-168953-3

Metals

Prep Batch: 527974

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-168953-41	22A	Total/NA	Water	200.8	
480-168953-42	22B	Total/NA	Water	200.8	
480-168953-43	63A	Total/NA	Water	200.8	
480-168953-44	63B	Total/NA	Water	200.8	
480-168953-45	64A	Total/NA	Water	200.8	
480-168953-46	64B	Total/NA	Water	200.8	
480-168953-47	65A	Total/NA	Water	200.8	
480-168953-48	65B	Total/NA	Water	200.8	
480-168953-49	66A	Total/NA	Water	200.8	
480-168953-50	66B	Total/NA	Water	200.8	
480-168953-51	67A	Total/NA	Water	200.8	
480-168953-52	67B	Total/NA	Water	200.8	
480-168953-53	35A	Total/NA	Water	200.8	
480-168953-54	35B	Total/NA	Water	200.8	
480-168953-55	36A	Total/NA	Water	200.8	
480-168953-56	36B	Total/NA	Water	200.8	
480-168953-57	37A	Total/NA	Water	200.8	
480-168953-58	37B	Total/NA	Water	200.8	
480-168953-59	38A	Total/NA	Water	200.8	
480-168953-60	38B	Total/NA	Water	200.8	
MB 480-527974/1-A	Method Blank	Total/NA	Water	200.8	
LCS 480-527974/2-A	Lab Control Sample	Total/NA	Water	200.8	
480-168953-41 MS	22A	Total/NA	Water	200.8	
480-168953-41 MSD	22A	Total/NA	Water	200.8	
480-168953-49 MS	66A	Total/NA	Water	200.8	
480-168953-49 MSD	66A	Total/NA	Water	200.8	

Analysis Batch: 528899

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-168953-41	22A	Total/NA	Water	200.8	527974
480-168953-42	22B	Total/NA	Water	200.8	527974
480-168953-43	63A	Total/NA	Water	200.8	527974
480-168953-44	63B	Total/NA	Water	200.8	527974
480-168953-45	64A	Total/NA	Water	200.8	527974
480-168953-46	64B	Total/NA	Water	200.8	527974
480-168953-47	65A	Total/NA	Water	200.8	527974
480-168953-48	65B	Total/NA	Water	200.8	527974
MB 480-527974/1-A	Method Blank	Total/NA	Water	200.8	527974
LCS 480-527974/2-A	Lab Control Sample	Total/NA	Water	200.8	527974
480-168953-41 MS	22A	Total/NA	Water	200.8	527974
480-168953-41 MSD	22A	Total/NA	Water	200.8	527974

Analysis Batch: 529103

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-168953-50	66B	Total/NA	Water	200.8	527974
480-168953-51	67A	Total/NA	Water	200.8	527974
480-168953-52	67B	Total/NA	Water	200.8	527974
480-168953-53	35A	Total/NA	Water	200.8	527974
480-168953-54	35B	Total/NA	Water	200.8	527974
480-168953-55	36A	Total/NA	Water	200.8	527974
480-168953-56	36B	Total/NA	Water	200.8	527974

Eurofins TestAmerica, Buffalo

QC Association Summary

Client: Barton & Loguidice, D.P.C.
Project/Site: Union Springs CSD

Job ID: 480-168953-3

Metals (Continued)

Analysis Batch: 529103 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-168953-57	37A	Total/NA	Water	200.8	527974
480-168953-58	37B	Total/NA	Water	200.8	527974
480-168953-59	38A	Total/NA	Water	200.8	527974
480-168953-60	38B	Total/NA	Water	200.8	527974

Analysis Batch: 529262

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-168953-49	66A	Total/NA	Water	200.8	527974
480-168953-49 MS	66A	Total/NA	Water	200.8	527974
480-168953-49 MSD	66A	Total/NA	Water	200.8	527974



Lab Chronicle

Client: Barton & Loguidice, D.P.C.
Project/Site: Union Springs CSD

Job ID: 480-168953-3

Client Sample ID: 22A

Lab Sample ID: 480-168953-41

Date Collected: 04/22/20 08:56

Matrix: Water

Date Received: 04/23/20 10:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200.8			527974	04/29/20 10:12	NSW	TAL BUF
Total/NA	Analysis	200.8		1	528899	04/29/20 18:18	KMP	TAL BUF

Client Sample ID: 22B

Lab Sample ID: 480-168953-42

Date Collected: 04/22/20 08:57

Matrix: Water

Date Received: 04/23/20 10:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200.8			527974	04/29/20 10:12	NSW	TAL BUF
Total/NA	Analysis	200.8		1	528899	04/29/20 18:37	KMP	TAL BUF

Client Sample ID: 63A

Lab Sample ID: 480-168953-43

Date Collected: 04/22/20 09:04

Matrix: Water

Date Received: 04/23/20 10:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200.8			527974	04/29/20 10:12	NSW	TAL BUF
Total/NA	Analysis	200.8		1	528899	04/29/20 18:39	KMP	TAL BUF

Client Sample ID: 63B

Lab Sample ID: 480-168953-44

Date Collected: 04/22/20 09:05

Matrix: Water

Date Received: 04/23/20 10:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200.8			527974	04/29/20 10:12	NSW	TAL BUF
Total/NA	Analysis	200.8		1	528899	04/29/20 18:41	KMP	TAL BUF

Client Sample ID: 64A

Lab Sample ID: 480-168953-45

Date Collected: 04/22/20 09:05

Matrix: Water

Date Received: 04/23/20 10:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200.8			527974	04/29/20 10:12	NSW	TAL BUF
Total/NA	Analysis	200.8		1	528899	04/29/20 18:44	KMP	TAL BUF

Client Sample ID: 64B

Lab Sample ID: 480-168953-46

Date Collected: 04/22/20 09:06

Matrix: Water

Date Received: 04/23/20 10:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200.8			527974	04/29/20 10:12	NSW	TAL BUF
Total/NA	Analysis	200.8		1	528899	04/29/20 18:46	KMP	TAL BUF

Lab Chronicle

Client: Barton & Loguidice, D.P.C.
 Project/Site: Union Springs CSD

Job ID: 480-168953-3

Client Sample ID: 65A

Lab Sample ID: 480-168953-47

Date Collected: 04/22/20 09:10

Matrix: Water

Date Received: 04/23/20 10:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200.8			527974	04/29/20 10:12	NSW	TAL BUF
Total/NA	Analysis	200.8		1	528899	04/29/20 18:48	KMP	TAL BUF

Client Sample ID: 65B

Lab Sample ID: 480-168953-48

Date Collected: 04/22/20 09:11

Matrix: Water

Date Received: 04/23/20 10:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200.8			527974	04/29/20 10:12	NSW	TAL BUF
Total/NA	Analysis	200.8		1	528899	04/29/20 18:50	KMP	TAL BUF

Client Sample ID: 66A

Lab Sample ID: 480-168953-49

Date Collected: 04/22/20 09:14

Matrix: Water

Date Received: 04/23/20 10:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200.8			527974	04/29/20 10:12	NSW	TAL BUF
Total/NA	Analysis	200.8		1	529262	05/01/20 13:48	KMP	TAL BUF

Client Sample ID: 66B

Lab Sample ID: 480-168953-50

Date Collected: 04/22/20 09:15

Matrix: Water

Date Received: 04/23/20 10:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200.8			527974	04/29/20 10:12	NSW	TAL BUF
Total/NA	Analysis	200.8		1	529103	04/30/20 18:21	KMP	TAL BUF

Client Sample ID: 67A

Lab Sample ID: 480-168953-51

Date Collected: 04/22/20 09:15

Matrix: Water

Date Received: 04/23/20 10:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200.8			527974	04/29/20 10:12	NSW	TAL BUF
Total/NA	Analysis	200.8		1	529103	04/30/20 18:23	KMP	TAL BUF

Client Sample ID: 67B

Lab Sample ID: 480-168953-52

Date Collected: 04/22/20 09:16

Matrix: Water

Date Received: 04/23/20 10:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200.8			527974	04/29/20 10:12	NSW	TAL BUF
Total/NA	Analysis	200.8		1	529103	04/30/20 18:26	KMP	TAL BUF

Lab Chronicle

Client: Barton & Loguidice, D.P.C.
Project/Site: Union Springs CSD

Job ID: 480-168953-3

Client Sample ID: 35A

Lab Sample ID: 480-168953-53

Date Collected: 04/22/20 09:24

Matrix: Water

Date Received: 04/23/20 10:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200.8			527974	04/29/20 10:12	NSW	TAL BUF
Total/NA	Analysis	200.8		1	529103	04/30/20 18:28	KMP	TAL BUF

Client Sample ID: 35B

Lab Sample ID: 480-168953-54

Date Collected: 04/22/20 09:25

Matrix: Water

Date Received: 04/23/20 10:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200.8			527974	04/29/20 10:12	NSW	TAL BUF
Total/NA	Analysis	200.8		1	529103	04/30/20 18:30	KMP	TAL BUF

Client Sample ID: 36A

Lab Sample ID: 480-168953-55

Date Collected: 04/22/20 09:29

Matrix: Water

Date Received: 04/23/20 10:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200.8			527974	04/29/20 10:12	NSW	TAL BUF
Total/NA	Analysis	200.8		1	529103	04/30/20 18:33	KMP	TAL BUF

Client Sample ID: 36B

Lab Sample ID: 480-168953-56

Date Collected: 04/22/20 09:30

Matrix: Water

Date Received: 04/23/20 10:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200.8			527974	04/29/20 10:12	NSW	TAL BUF
Total/NA	Analysis	200.8		1	529103	04/30/20 18:35	KMP	TAL BUF

Client Sample ID: 37A

Lab Sample ID: 480-168953-57

Date Collected: 04/22/20 09:33

Matrix: Water

Date Received: 04/23/20 10:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200.8			527974	04/29/20 10:12	NSW	TAL BUF
Total/NA	Analysis	200.8		1	529103	04/30/20 18:37	KMP	TAL BUF

Client Sample ID: 37B

Lab Sample ID: 480-168953-58

Date Collected: 04/22/20 09:34

Matrix: Water

Date Received: 04/23/20 10:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200.8			527974	04/29/20 10:12	NSW	TAL BUF
Total/NA	Analysis	200.8		1	529103	04/30/20 18:39	KMP	TAL BUF

Lab Chronicle

Client: Barton & Loguidice, D.P.C.
Project/Site: Union Springs CSD

Job ID: 480-168953-3

Client Sample ID: 38A

Lab Sample ID: 480-168953-59

Date Collected: 04/22/20 09:37

Matrix: Water

Date Received: 04/23/20 10:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200.8			527974	04/29/20 10:12	NSW	TAL BUF
Total/NA	Analysis	200.8		1	529103	04/30/20 18:42	KMP	TAL BUF

Client Sample ID: 38B

Lab Sample ID: 480-168953-60

Date Collected: 04/22/20 09:37

Matrix: Water

Date Received: 04/23/20 10:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200.8			527974	04/29/20 10:12	NSW	TAL BUF
Total/NA	Analysis	200.8		1	529103	04/30/20 18:51	KMP	TAL BUF

Laboratory References:

TAL BUF = Eurofins TestAmerica, Buffalo, 10 Hazelwood Drive, Amherst, NY 14228-2298, TEL (716)691-2600



Accreditation/Certification Summary

Client: Barton & Loguidice, D.P.C.
Project/Site: Union Springs CSD

Job ID: 480-168953-3

Laboratory: Eurofins TestAmerica, Buffalo

The accreditations/certifications listed below are applicable to this report.

Authority	Program	Identification Number	Expiration Date
New York	NELAP	10026	04-02-21

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13
- 14

Method Summary

Client: Barton & Loguidice, D.P.C.
Project/Site: Union Springs CSD

Job ID: 480-168953-3

Method	Method Description	Protocol	Laboratory
200.8	Metals (ICP/MS)	EPA	TAL BUF
200.8	Preparation, Total Metals	EPA	TAL BUF

Protocol References:

EPA = US Environmental Protection Agency

Laboratory References:

TAL BUF = Eurofins TestAmerica, Buffalo, 10 Hazelwood Drive, Amherst, NY 14228-2298, TEL (716)691-2600



Sample Summary

Client: Barton & Loguidice, D.P.C.
Project/Site: Union Springs CSD

Job ID: 480-168953-3

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Asset ID
480-168953-41	22A	Water	04/22/20 08:56	04/23/20 10:00	
480-168953-42	22B	Water	04/22/20 08:57	04/23/20 10:00	
480-168953-43	63A	Water	04/22/20 09:04	04/23/20 10:00	
480-168953-44	63B	Water	04/22/20 09:05	04/23/20 10:00	
480-168953-45	64A	Water	04/22/20 09:05	04/23/20 10:00	
480-168953-46	64B	Water	04/22/20 09:06	04/23/20 10:00	
480-168953-47	65A	Water	04/22/20 09:10	04/23/20 10:00	
480-168953-48	65B	Water	04/22/20 09:11	04/23/20 10:00	
480-168953-49	66A	Water	04/22/20 09:14	04/23/20 10:00	
480-168953-50	66B	Water	04/22/20 09:15	04/23/20 10:00	
480-168953-51	67A	Water	04/22/20 09:15	04/23/20 10:00	
480-168953-52	67B	Water	04/22/20 09:16	04/23/20 10:00	
480-168953-53	35A	Water	04/22/20 09:24	04/23/20 10:00	
480-168953-54	35B	Water	04/22/20 09:25	04/23/20 10:00	
480-168953-55	36A	Water	04/22/20 09:29	04/23/20 10:00	
480-168953-56	36B	Water	04/22/20 09:30	04/23/20 10:00	
480-168953-57	37A	Water	04/22/20 09:33	04/23/20 10:00	
480-168953-58	37B	Water	04/22/20 09:34	04/23/20 10:00	
480-168953-59	38A	Water	04/22/20 09:37	04/23/20 10:00	
480-168953-60	38B	Water	04/22/20 09:37	04/23/20 10:00	

Chain of Custody Record

Syracuse
 #225

Company: Barton & Loguidice, D.P.C.
 Address: 443 Electronics Parkway S
 City: Liverpool
 State, Zip: NY, 13088
 Phone: 315-457-5200(Tel)
 Email: dmorse@bartonandloguidice.com
 Project Name: Union Springs CSD
 Site:
 Lab PM: VanDette, Ryan T
 E-Mail: ryan.vandette@testamericainc.com

Client Information
 Client Contact: Mr. David Morse
 Phone: (585) 325-7190 X2221
 Due Date Requested:
 TAT Requested (days): STANDARD
 PO #: Purchase Order not required
 WO #:
 Project #: 48022019
 SOW#:

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/soil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	Total Number of Containers	Special Instructions/Note:
1A	4/22/20	07:34	G	Water	X	X		
1B		07:34		Water				
2A		07:38		Water				
2B		07:38		Water				
3A		07:42		Water				
3B		07:42		Water				
4A		07:47		Water				
4B		07:48		Water				
5A		07:50		Water				
5B		07:51		Water				
6A		07:54		Water				

Preservation Codes:
 A - HCL
 B - NaOH
 C - Zn Acetate
 D - Nitric Acid
 E - NaHSO4
 F - MeOH
 G - Amchlor
 H - Ascorbic Acid
 I - Ice
 J - DI Water
 K - EDTA
 L - EDA
 Other:
 M - Hexane
 N - None
 O - AsNaO2
 P - Na2O4S
 Q - Na2SO3
 R - H2SO4
 S - H2SO4
 T - TSP Dodecahydrate
 U - Acetone
 V - MCAA
 W - pH 4-5
 Z - other (specify)

Analysis Requested
 480-168953 Chain of Custody
 Barcode: 480-168953 Chain of Custody
 200.8 SDWA - Lead

Possible Hazard Identification
 Non-Hazard Flammable Skin Irritant Poison B Unknown Radiological
 Deliverable Requested: I, II, III, IV, Other (specify)
 Empty Kit Relinquished by:
 Relinquished by: [Signature]
 Relinquished by: RE
 Relinquished by:
 Date/Time: 4/22/2020 13:50
 Date/Time: 4/22-20, 19:02
 Date/Time:
 Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
 Return To Client Disposal By Lab Archive For _____ Months
 Special Instructions/QC Requirements:
 Received by: [Signature]
 Received by: [Signature]
 Received by:
 Date/Time: 4/22-20, 13:50
 Date/Time: 4/23/20 0800
 Date/Time:
 Company: [Signature]
 Company: [Signature]
 Company:
 Cooler Temperature(s) °C and Other Remarks: # 219, 322, 316, 218
 Custody Seal No.:
 Δ Yes Δ NO
 Ver: 01/16/2019

Syracuse
Client/Account No.:

480-145029-32302.2
Page: Page 2 of 20
Job #:

Lab PM: VanDette, Ryan T
E-Mail: ryan.vandette@testamericainc.com

Client Information
Client Contact: Mr. David Morse
Company: Barton & Loguidice, D.P.C.
Address: 443 Electronics Parkway S
City: Liverpool
State, Zip: NY, 13088
Phone: 315-457-5200(Tel)
Email: dmorse@bartonandloguidice.com
Project Name: Union Springs CSD
Site:

Due Date Requested:
TAT Requested (days):
PO #: Purchase Order not required
WO #:

Analysis Requested

Preservation Codes:
A - HCL
B - NaOH
C - Zn Acetate
D - Nitric Acid
E - NaHSO4
F - MeOH
G - Archlor
H - Ascorbic Acid
I - Ice
J - DI Water
K - EDTA
L - EDA
Other:
M - Hexane
N - None
O - AsNO2
P - Na2O4S
Q - Na2SO3
R - Na2S2O3
S - H2SO4
T - TSP Dodecahydrate
U - Acetone
V - MCAA
W - pH 4-5
Z - other (specify)

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (w=water, s=solid, o=oil, bt=tissue, a=air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	200.6 SDWA - Lead	Total Number of Containers	Special Instructions/Note:
6B	4/22/20	07:55	G	Water					
9A		08:03		Water					
9B		08:04		Water					
9C		08:06		Water					
9D		08:07		Water					
10A		08:09		Water					
10B		08:16		Water					
11A		08:13		Water					
11B		08:14		Water					
12A		08:19		Water					
12B		08:20		Water					

Possible Hazard Identification
 Non-Hazard Flammable Skin Irritant Poison B Unknown Radiological
 Deliverable Requested: I, II, III, IV, Other (specify)

Empty Kit Relinquished by: _____ Date: _____
 Relinquished by: *[Signature]* Date/Time: 4/22/2020 13:50
 Relinquished by: *[Signature]* Date/Time: 4-22-20, 19:00
 Relinquished by: *[Signature]* Date/Time: _____

Relinquished by: *[Signature]* Date/Time: 4/22-20/13:50 Company: *[Signature]*
 Relinquished by: *[Signature]* Date/Time: 4/23/20 0800 Company: *[Signature]*
 Relinquished by: *[Signature]* Date/Time: _____ Company: _____

Cooler Temperature(s) °C and Other Remarks:

Syracuse
Sample Tracking No(s)

#225

Client Information Client Contact: Mr. David Morse Company: Barton & Loguidice, D.P.C. Address: 443 Electronics Parkway S City: Liverpool State/Zip: NY, 13088 Phone: 315-457-5200(Tel) Email: dmorse@bartonandloguidice.com Project #: 48022019 Site: Union Springs CSD		Lab PM: VanDette, Ryan T E-Mail: ryan.vandette@testamericainc.com Due Date Requested: TAT Requested (days): PO #: Purchase Order not required WO #: Project #: 48022019 SOW#:		Lab No: 480-145029-32302.3 Page: Page 3 of 20 Job #:	
Analysis Requested		Total Number of Containers		Preservation Codes: A - HCL B - NaOH C - Zn Acetate D - Nitric Acid E - NaHSO4 F - MeOH G - Amchlor H - Ascorbic Acid I - Ice J - DI Water K - EDTA L - EDA Other: M - Hexane N - None O - AsNaO2 P - Na2O4S Q - Na2SO3 R - Na2S2O3 S - H2SO4 T - TSP Dodecahydrate U - Acetone V - MCAA W - pH 4-5 Z - other (specify)	
Sample Identification		Field Filtered Sample (Yes or No)		Special Instructions/Note:	
13A	4/22/20	08:20	G	Water	
13B		08:21		Water	
14A		08:25		Water	
14B		08:26		Water	
15A		08:26		Water	
15B		08:27		Water	
16A		08:30		Water	
16B		08:31		Water	
17A		08:33		Water	
17B		08:34		Water	
18A		08:36		Water	
Possible Hazard Identification <input type="checkbox"/> Non-Hazard <input type="checkbox"/> Flammable <input type="checkbox"/> Skin Irritant <input type="checkbox"/> Poison B <input type="checkbox"/> Unknown <input type="checkbox"/> Radiological Deliverable Requested: I, II, III, IV, Other (specify)					
Empty Kit Relinquished by:		Date:		Method of Shipment:	
Relinquished by: <i>[Signature]</i>		Date/Time: 4/22/2020 13:50		Date/Time: 4/22-20, 13:10	
Relinquished by: <i>[Signature]</i>		Date/Time: 4-22-20, 19:00		Date/Time: 4/23/200800	
Relinquished by: <i>[Signature]</i>		Date/Time:		Date/Time:	
Custody Seals Intact: <input type="checkbox"/> Yes <input type="checkbox"/> No		Custody Seal No.:		Cooler Temperature(s) °C and Other Remarks:	



Syracuse

Lab PM: VanDette, Ryan T
 E-Mail: ryan.vandette@testamericainc.com

Carrier Tracking No(s): #225

COC No: 480-145029-32302.4
 Page: Page 4 of 20
 Job #:

Company: Barton & Loguidice, D.P.C.
 Address: 443 Electronics Parkway S
 City: Liverpool
 State, Zip: NY, 13088
 Phone: 315-457-5200(Tel)
 Email: dmorse@bartonandloguidice.com
 Project Name: Union Springs CSD
 Site:

Due Date Requested:
 TAT Requested (days):
 PO #: Purchase Order not required
 WO #:
 Project #: 48022019
 SSOW#:

200.8, SDWA - Lead

Field Filtered Sample (Yes or No) D
 Perform MS/MSD (Yes or No) D

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Preservation Code	Matrix (W=water, S=solid, O=soil, BT=tissue, A=air)
18B	4/22/20	08:37	G		Water
18C		08:40			Water
18D		08:41			Water
30A		08:51			Water
30B		08:52			Water
21A		08:55			Water
21B		08:56			Water
22A		08:56			Water
22B		08:57			Water
603A		09:04			Water
603B		09:05			Water

Special Instructions/Note:

Preservation Codes:
 A - HCL
 B - NaOH
 C - Zn Acetate
 D - Nitric Acid
 E - NaHSO4
 F - MeOH
 G - Amchlor
 H - Ascorbic Acid
 I - Ice
 J - DI Water
 K - EDTA
 L - EDA
 Other:
 M - Hexane
 N - None
 O - AsNaO2
 P - Na2O4S
 Q - Na2SO3
 R - Na2S2O3
 S - H2SO4
 T - TSP Dodecahydrate
 U - Acetone
 V - MCAA
 W - pH 4-5
 Z - other (specify)

Analysis Requested

Special Instructions/Note: Total Number of containers

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
 Return To Client Disposal By Lab Archive For _____ Months

Special Instructions/QC Requirements:

Empty Kit Relinquished by: _____ Date: _____ Method of Shipment: _____

Relinquished by: *[Signature]* Date/Time: 4/22/2020 13:50 Company: BTL
 Relinquished by: *[Signature]* Date/Time: 4/22-20, 18:00 Company: BTL
 Relinquished by: *[Signature]* Date/Time: _____ Company: _____

Received by: *[Signature]* Date/Time: 4/22-20 13:50 Company: SA
 Received by: *[Signature]* Date/Time: 4/23/2020 13:50 Company: TAS
 Received by: _____ Date/Time: _____ Company: _____

Custody Seals Intact: Yes No
 Custody Seal No.:

Cooler Temperature(s) °C and Other Remarks:



Syracuse
Carter Trucking (800) 5

COC No. 480-145029-32302.5

Page: Page 5 of 20
Job #:

Lab PM: VanDette, Ryan T
E-Mail: ryan.vandette@testamericainc.com

Sampler:
Phone:
Due Date Requested:
TAT Requested (days):
PO #:
Purchase Order not required
WO #:
Project #: 48022019
SSON#:

Client Information
Company: Barton & Loguidice, D.P.C.
Address: 443 Electronics Parkway S
City: Liverpool
State, Zip: NY, 13088
Phone: 315-457-5200(Tel)
Email: dnmorse@bartonandloguidice.com
Project Name: Union Springs CSD
Site:

Analysis Requested

- Preservation Codes:
- A - HCL
 - B - NaOH
 - C - Zn Acetate
 - D - Nitric Acid
 - E - NaHSO4
 - F - MeOH
 - G - Amchlor
 - H - Ascorbic Acid
 - I - Ice
 - J - DI Water
 - K - EDTA
 - L - EDA
 - Other:
- M - Hexane
N - None
O - AsNaO2
P - Na2O4S
Q - Na2SO3
R - Na2S2O3
S - H2SO4
T - TSP Dodecahydrate
U - Acetone
V - MCAA
W - pH 4-5
Z - other (specify)

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=soil, BT=Tissue, A=Air)	Preservation Code:	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	Total Number of Containers	Special Instructions/Note:
64A	4/22/20	09:05	G	Water		X	X		
64B		09:06		Water					
65A		09:10		Water					
65B		09:11		Water					
66A		09:14		Water					
66B		09:15		Water					
67A		09:15		Water					
67B		09:16		Water					
35A		09:24		Water					
35B		09:25		Water					
36A		09:29		Water					

200.0 SDWA - Lead

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
 Return To Client Disposal By Lab Archive For _____ Months

Special Instructions/IOC Requirements:

Possible Hazard Identification
 Non-Hazard Flammable Skin Irritant Poison B Unknown Radiological

Deliverable Requested: I, II, III, IV, Other (specify)

Empty Kit Relinquished by: _____ Date: _____

Relinquished by: *[Signature]* Date/Time: 4/22/2020 13:50 Company: BTL
 Relinquished by: *[Signature]* Date/Time: 4/22-20, 19:05 Company: BTL
 Relinquished by: *[Signature]* Date/Time: 4/23/20 08:00 Company: BTL

Received by: *[Signature]* Date/Time: 4/22-20, 13:50 Company: BTL
 Received by: *[Signature]* Date/Time: 4/23/20 08:00 Company: BTL

Cooler Temperature(s) °C and Other Remarks:

Custody Seal No.
 Δ Yes Δ No



Chain of Custody Record

Syracuse
#225

Client Information Client Contact: Mr. David Morse Company: Barton & Loguidice, D.P.C. Address: 443 Electronics Parkway S City: Liverpool State, Zip: NY, 13088 Phone: 315-457-5200(Tel) Email: dmorse@bartonandloguidice.com Project Name: Union Springs CSD Site:		Lab PM: VanDette, Ryan T E-Mail: ryan.vandette@testamericainc.com C-100 No: 480-145029-32302.6 Page: Page 6 of 20 Job #:		
Due Date Requested: TAT Requested (days): PO #: Purchase Order not required WO #: Project #: 48022019 SSON#:		Analysis Requested		
Field Filtered Sample (Yes or No) <input checked="" type="checkbox"/> X Perform MS/MSD (Yes or No) <input checked="" type="checkbox"/> X 200.6, SDWA - Lead D Total Number of Containers		Preservation Codes: A - HCL B - NaOH C - Zn Acetate D - Nitric Acid E - NaHSO4 F - MeOH G - Amchlor H - Ascorbic Acid I - Ice J - DI Water K - EDTA L - EDA Other: M - Hexane N - None O - AsNaO2 P - Na2O4S Q - Na2SO3 R - Na2S2O3 S - H2SO4 T - TSP Dodecahydrate U - Acetone V - MCAA W - pH 4-5 Z - other (specify)		
Sample Identification		Special Instructions/Note:		
36b	4/22/20	09:30	G	Water
37A		09:33		Water
37B		09:34		Water
38A		09:37		Water
38B		09:37		Water
39A		09:41		Water
39B		09:42		Water
40A		09:44		Water
40B		09:45		Water
41A		09:50		Water
41B		09:51		Water
Possible Hazard Identification <input type="checkbox"/> Non-Hazard <input type="checkbox"/> Flammable <input type="checkbox"/> Skin Irritant <input type="checkbox"/> Poison B <input type="checkbox"/> Unknown <input type="checkbox"/> Radiological Deliverable Requested: I, II, III, IV, Other (specify)				Sample Disposal (A fee may be assessed if samples are retained longer than 1 month) <input type="checkbox"/> Return To Client <input type="checkbox"/> Disposal By Lab <input type="checkbox"/> Archive For _____ Months
Empty Kit Relinquished by: Relinquished by: <i>[Signature]</i> Relinquished by: <i>[Signature]</i> Relinquished by:		Method of Shipment: Date/Time: 4/22/20, 13:50 Date/Time: 4/23/20, 0800 Date/Time:		
Relinquished by: <i>[Signature]</i> Relinquished by: <i>[Signature]</i> Relinquished by:		Company: BTL Company: Syn Company:		
Custody Seals Intact: <input type="checkbox"/> Yes <input type="checkbox"/> No Custody Seal No.:		Cooler Temperature(s) °C and Other Remarks:		



Syracuse
 Carrier Tracking No(s):
#225

Lab PM: VanDette, Ryan T
 E-Mail: ryan.vandette@testamericainc.com
 COC No: 480-145029-32302.7
 Page: Page 7 of 20
 Job #: Job #

Client Information
 Client Contact: Mr. David Morse
 Company: Barton & Loguidice, D.P.C.
 Address: 443 Electronics Parkway S
 City: Liverpool
 State, Zip: NY, 13088
 Phone: 315-457-5200(Tel)
 Email: dmorse@bartonandloguidice.com
 Project Name: Union Springs CSD
 Site: Site

Analysis Requested
 Due Date Requested:
 TAT Requested (days):
 PO #: Purchase Order not required
 WO #:
 Project #: 48022019
 SSOW#:

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, B=solid, O=wastewat, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	Total Number of Containers	Special Instructions/Note:
42A	4/22/20	09:54	G	Water	X	X		
42B		09:55		Water				
43A		09:55		Water				
43B		09:56		Water				
44A		10:03		Water				
44B		10:03		Water				
45A		10:06		Water				
45B		10:06		Water				
46A		10:10		Water				
46B		10:11		Water				
47A		10:13		Water				

Possible Hazard Identification
 Non-Hazard Flammable Skin Irritant Poison B Unknown Radiological
 Deliverable Requested: I, II, III, IV, Other (specify)

Empty Kit Relinquished by:
 Relinquished by: *M. Walsh*
 Relinquished by: *RC*
 Relinquished by:

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
 Return To Client Disposal By Lab Archive For _____ Months
 Special Instructions/QC Requirements:

Empty Kit Relinquished by:
 Relinquished by: *RC*
 Relinquished by:

Relinquished by:
 Relinquished by: *RC*
 Relinquished by:

Method of Shipment:
 Date/Time: 4/22/2020 13:50
 Date/Time: 4/22/2020 13:50
 Date/Time: 4/23/20 08:00
 Date/Time:

Company:
 Company: B+L
 Company: Jyn
 Company:

Cooler Temperature(s) °C and Other Remarks:



Syracus
Carrier Tracking No(s):
#225

Client Information Client Contact: Mr. David Morse Company: Barton & Loguidice, D.P.C. Address: 443 Electronics Parkway S City: Liverpool State, Zip: NY, 13088 Phone: 315-457-5200(Tel) Email: dmorse@bartonandloguidice.com Project Name: Union Springs CSD Site:		Lab PM: VanDette, Ryan T E-Mail: ryan.vandette@testamericainc.com COC No: 480-145029-32302.8 Page: Page 8 of 20 Job #:		
Due Date Requested: TAT Requested (days): PO #: Purchase Order not required WO #:		Analysis Requested		
Preservation Codes: A - HCL B - NaOH C - Zn Acetate D - Nitric Acid E - NaHSO4 F - MeOH G - Amchlor H - Ascorbic Acid I - Ice J - DI Water K - EDTA L - EDA Other: M - Hexane N - None O - AsNaO2 P - Na2O4S Q - Na2SO3 R - Na2S2O3 S - H2SO4 T - TSP Dodecahydrate U - Acetone V - MCAA W - pH 4-5 Z - other (specify)		Total Number of containers		
Field Filtered Sample (Yes or No) <input checked="" type="checkbox"/> D Perform MS/MSD (Yes or No) <input checked="" type="checkbox"/> D 200.8, SDWA - Lead		Special Instructions/Note:		
Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=wastefoil, BT=Tissue, A=Air)
47B	4/22/20	10:13	G	Water
48A		10:16		Water
48B		10:17		Water
49A		10:19		Water
49B		10:19		Water
50A		10:21		Water
50B		10:22		Water
51A		10:30		Water
51B		10:31		Water
52A		10:34		Water
52B		10:35		Water
Possible Hazard Identification <input type="checkbox"/> Non-Hazard <input type="checkbox"/> Flammable <input type="checkbox"/> Skin Irritant <input type="checkbox"/> Poison B <input type="checkbox"/> Unknown <input type="checkbox"/> Radiological Deliverable Requested: I, II, III, IV, Other (specify)				
Sample Disposal (A fee may be assessed if samples are retained longer than 1 month) <input type="checkbox"/> Return To Client <input type="checkbox"/> Disposal By Lab <input type="checkbox"/> Archive For _____ Months				
Empty Kit Relinquished by:				
Relinquished by: <i>Mr. David Morse</i>		Date: 4/22/2020 13:50 Company: BTL		
Relinquished by: <i>RE</i>		Date/Time: 4/22/2020 13:50 Company: BTL		
Relinquished by:		Date/Time: 4/22/2020 19:00 Company: BTL		
Custody Seals Intact: Δ Yes Δ No		Cooler Temperature(s) °C and Other Remarks:		



Chain of Custody Record

Syracuse
 Customer Tracking Agency

#225

Client Information
 Client Contact: Mr. David Morse
 Company: Barton & Loguidice, D.P.C.
 Address: 443 Electronics Parkway S
 City: Liverpool
 State/Zip: NY, 13088
 Phone: 315-457-5200(Tel)
 Email: dmorse@bartonandloguidice.com
 Project #: 48022019
 Site: Union Springs CSD

Sampler: Lab PM: VanDette, Ryan T
 Phone: E-Mail: ryan.vandette@testamericainc.com

Due Date Requested:
 TAT Requested (days):
 PO #: Purchase Order not required
 WO #:
 Project #: 48022019
 SSOW#:

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=soil, BT=Tissue, A=Air)	Preservation Code:	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	200.8_SDMA - Lead	D	Total Number of Containers	Special Instructions/Note:
53A	4/22/20	10:41	G	Water							
53B		10:42		Water							
54A		10:48		Water							
54B		10:49		Water							
55A		10:49		Water							
55B		10:50		Water							
56A		10:50		Water							
56B		10:51		Water							
57A		10:57		Water							
57B		10:57		Water							
58A		10:58		Water							

Possible Hazard Identification
 Non-Hazard Flammable Skin Irritant Poison B Unknown Radiological

Deliverable Requested: I, II, III, IV, Other (specify)

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
 Return To Client Disposal By Lab Archive For _____ Months

Special Instructions/QC Requirements:

Empty Kit Relinquished by: _____ Date: _____
 Relinquished by: *[Signature]* Date/Time: 4/22/2020 13:50 Company: BTL
 Relinquished by: *[Signature]* Date/Time: 4/22/20, 19:00 Company: JYA
 Relinquished by: *[Signature]* Date/Time: _____ Company: _____

Cooler Temperature(s) °C and Other Remarks:

Chain of Custody Record

Syracuse
Syracuse, NY 13208

#225

Client Information Company: Barton & Loguidice, D.P.C. Address: 443 Electronics Parkway S City: Liverpool State, Zip: NY, 13088 Phone: 315-457-5200(Tel) Email: dmorse@bartonandloguidice.com Project Name: Union Springs CSD Site:		Lab PM: VanDette, Ryan T E-Mail: ryan.vandette@testamericainc.com Lab No: 480-145029-32302.10 Page: Page 10 of 20 Job #:	
Due Date Requested: TAT Requested (days): PO #: Purchase Order not required WO #:		Analysis Requested	
Sample Identification Sample Date Sample Time Sample Type (C=Comp, G=grab)		Field Filtered Sample (Yes or No) <input checked="" type="checkbox"/> D Perform MS/MSD (Yes or No) <input checked="" type="checkbox"/> D Total Number of Containers	
Possible Hazard Identification <input type="checkbox"/> Non-Hazard <input type="checkbox"/> Flammable <input type="checkbox"/> Skin Irritant <input type="checkbox"/> Poison B <input type="checkbox"/> Unknown <input type="checkbox"/> Radiological Deliverable Requested: I, II, III, IV, Other (specify)		Preservation Codes: A - HCL B - NaOH C - Zn Acetate D - Nitric Acid E - NaHSO4 F - MeOH G - Amchlor H - Ascorbic Acid I - Ice J - DI Water V - MCAA K - EDTA L - EDA Other:	
Empty Kit Relinquished by:		Special Instructions/Note:	
Relinquished by: <i>Ryan Dett</i> Date/Time: 4/22/2020 13:50 Company: BTL		Sample Disposal (A fee may be assessed if samples are retained longer than 1 month) <input type="checkbox"/> Return To Client <input type="checkbox"/> Disposal By Lab <input type="checkbox"/> Archive For _____ Months Special Instructions/QC Requirements:	
Relinquished by: <i>RE</i> Date/Time: 4/22-20, 19:00 Company: Jyz		Relinquished by: <i>RE</i> Date/Time: 4/22-20, 13:50 Company: Jyz	
Relinquished by: <i>RE</i> Date/Time: 4/22-20, 19:00 Company: Jyz		Relinquished by: <i>RE</i> Date/Time: 4/22-20, 0800 Company: Jyz	
Custody Seals Intact: Δ Yes Δ No		Cooler Temperature(s) °C and Other Remarks:	



Chain of Custody Record

Syracuse
 (Carrier Tracking Note):

#225

Company: Barton & Loguidice, D.P.C.
 Address: 443 Electronics Parkway S
 City: Liverpool
 State, Zip: NY, 13088
 Phone: 315-457-5200(Tel)
 Email: dmorse@bartonandloguidice.com
 Project Name: Union Springs CSD
 Site:

Client Contact: Mr. David Morse
 Lab PM: VanDette, Ryan T
 E-Mail: ryan.vandette@testamericainc.com

Sampler: VanDette, Ryan T
 Phone: ryan.vandette@testamericainc.com

COG No: 480-145029-32302.11
 Page: Page 11 of 20
 Job #:

Analysis Requested

Due Date Requested:
 TAT Requested (days):
 PO #:
 Purchase Order not required
 WO #:
 Project #:
 48022019
 SOW#:

Preservation Codes:
 A - HCL
 B - NaOH
 C - Zn Acetate
 D - Nitric Acid
 E - NaHSO4
 F - MeOH
 G - Amchlor
 H - Ascorbic Acid
 I - Ice
 J - DI Water
 K - EDTA
 L - EDA
 Other:
 M - Hexane
 N - None
 O - AsNaO2
 P - Na2SO4
 Q - Na2SO3
 R - Na2S2O3
 S - H2SO4
 T - TSP Dodecahydrate
 U - Acetone
 V - MCAA
 W - pH 4-5
 X - EDTA
 Y - EDA
 Z - other (specify)

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=wastefoil, BT=tissue, A=air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	200.8, SDWA - Lead	Total Number of Containers	Special Instructions/Note:
101A	4/22/20	11:27	G	Water	X	X			
101B		11:28		Water					
102A		11:31		Water					
102B		11:32		Water					
103A		11:35		Water					
103B		11:36		Water					
105A		11:40		Water					
105B		11:40		Water					
106A		11:41		Water					
106B		11:41		Water					
104A		11:44		Water					

Possible Hazard Identification
 Non-Hazard Flammable Skin Irritant Poison B Unknown Radiological

Deliverable Requested: I, II, III, IV, Other (specify)

Empty Kit Relinquished by:

Relinquished by: *Ryan DM* Date: 4/22/2020 13:50 Company: BTL
 Relinquished by: *Ryan DM* Date: 4/22-20, 19:00 Company: Syc
 Relinquished by:

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
 Return To Client Disposal By Lab Archive For _____ Months

Special Instructions/QC Requirements:

Received by: *Ryan DM* Date/Time: 4/22-20, 13:50 Company: Syc
 Received by: *Ryan DM* Date/Time: 4/23/20 0800 Company: TAD
 Received by:

Cooler Temperature(s) °C and Other Remarks:

Custody Seal No.:
 Δ Yes Δ No



Chain of Custody Record

Syracus
 Chain of Custody No(s):
#225

Client Information Client Contact: Mr. David Morse Company: Barton & Loguidice, D.P.C. Address: 443 Electronics Parkway S City: Liverpool State, Zip: NY, 13088 Phone: 315-457-5200(Tel) Email: dmorse@bartonandloguidice.com Project Name: Union Springs CSD Site:		Lab PM: VanDette, Ryan T E-Mail: ryan.vandette@testamericainc.com		COC No: 480-145029-32302.12 Page: Page 12 of 20 Job #:						
Due Date Requested: TAT Requested (days): PO #: Purchase Order not required WO #: Project #: 48022019 SSOW#:		Analysis Requested								
Sample Identification		Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=wastewater, BT=tissue, A=air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	200.8, SDWA - Lead	Total Number of containers	Special Instructions/Note:
104B	4/22/20	11:45	G	Water						
107A		11:47		Water						
107B		11:48		Water						
108A		11:54		Water						
108B		11:55		Water						
109A		11:55		Water						
109B		11:56		Water						
111A		12:00		Water						
111B		12:01		Water						
				Water						
				Water						
Possible Hazard Identification <input type="checkbox"/> Non-Hazard <input type="checkbox"/> Flammable <input type="checkbox"/> Skin Irritant <input type="checkbox"/> Poison B <input type="checkbox"/> Unknown <input type="checkbox"/> Radiological		Sample Disposal (A fee may be assessed if samples are retained longer than 1 month) <input type="checkbox"/> Return To Client <input type="checkbox"/> Disposal By Lab <input type="checkbox"/> Archive For _____ Months								
Deliverable Requested: I, II, III, IV, Other (specify)		Special Instructions/QC Requirements:								
Empty Kit Relinquished by:		Method of Shipment:								
Relinquished by: <i>RE</i>		Date/Time: 4/22/2020 13:50		Received by: <i>RE</i>						
Relinquished by: <i>RE</i>		Date/Time: 4/22/2020 19:00		Received by: <i>RE</i>						
Relinquished by:		Date/Time:		Received by:						
Custody Seal No.:		Date:		Company:						
Custody Seal Intact: Δ Yes Δ No		Date:		Company:						
Cooler Temperature(s) °C and Other Remarks:		Date/Time:								



Login Sample Receipt Checklist

Client: Barton & Loguidice, D.P.C.

Job Number: 480-168953-3

Login Number: 168953

List Source: Eurofins TestAmerica, Buffalo

List Number: 1

Creator: Yeager, Brian A

Question	Answer	Comment
Radioactivity either was not measured or, if measured, is at or below background	True	
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time (Excluding tests with immediate HTs)..	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	N/A	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Sampling Company provided.	True	BARTON
Samples received within 48 hours of sampling.	True	
Samples requiring field filtration have been filtered in the field.	True	
Chlorine Residual checked.	N/A	

ANALYTICAL REPORT

Eurofins TestAmerica, Buffalo
10 Hazelwood Drive
Amherst, NY 14228-2298
Tel: (716)691-2600

Laboratory Job ID: 480-168953-4
Client Project/Site: Union Springs CSD

For:

Barton & Loguidice, D.P.C.
443 Electronics Parkway S
Liverpool, New York 13088

Attn: Mr. David Morse



*Authorized for release by:
5/4/2020 10:28:02 AM*

Ryan VanDette, Project Manager II
(716)504-9830
ryan.vandette@testamericainc.com

LINKS

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www.eurofinsus.com/Env

The test results in this report meet all 2003 NELAC and 2009 TNI requirements for accredited parameters, exceptions are noted in this report. This report may not be reproduced except in full, and with written approval from the laboratory. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.



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Definitions/Glossary

Client: Barton & Loguidice, D.P.C.
Project/Site: Union Springs CSD

Job ID: 480-168953-4

Qualifiers

Metals

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
□	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

Case Narrative

Client: Barton & Loguidice, D.P.C.
Project/Site: Union Springs CSD

Job ID: 480-168953-4

Job ID: 480-168953-4

Laboratory: Eurofins TestAmerica, Buffalo

Narrative

**Job Narrative
480-168953-4**

Comments

No additional comments.

Receipt

The samples were received on 4/23/2020 10:00 AM; the samples arrived in good condition, properly preserved and, where required, on ice.

Metals

No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

- 1
- 2
- 3
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Detection Summary

Client: Barton & Loguidice, D.P.C.
Project/Site: Union Springs CSD

Job ID: 480-168953-4

Client Sample ID: 39A

Lab Sample ID: 480-168953-61

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Pb	0.94	J	1.0	0.17	ug/L	1		200.8	Total/NA

Client Sample ID: 39B

Lab Sample ID: 480-168953-62

No Detections.

Client Sample ID: 40A

Lab Sample ID: 480-168953-63

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Pb	0.53	J	1.0	0.17	ug/L	1		200.8	Total/NA

Client Sample ID: 40B

Lab Sample ID: 480-168953-64

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Pb	1.4		1.0	0.17	ug/L	1		200.8	Total/NA

Client Sample ID: 41A

Lab Sample ID: 480-168953-65

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Pb	0.49	J	1.0	0.17	ug/L	1		200.8	Total/NA

Client Sample ID: 41B

Lab Sample ID: 480-168953-66

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Pb	0.20	J	1.0	0.17	ug/L	1		200.8	Total/NA

Client Sample ID: 42A

Lab Sample ID: 480-168953-67

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Pb	0.56	J	1.0	0.17	ug/L	1		200.8	Total/NA

Client Sample ID: 42B

Lab Sample ID: 480-168953-68

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Pb	0.59	J	1.0	0.17	ug/L	1		200.8	Total/NA

Client Sample ID: 43A

Lab Sample ID: 480-168953-69

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Pb	0.47	J	1.0	0.17	ug/L	1		200.8	Total/NA

Client Sample ID: 43B

Lab Sample ID: 480-168953-70

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Pb	0.38	J	1.0	0.17	ug/L	1		200.8	Total/NA

Client Sample ID: 44A

Lab Sample ID: 480-168953-71

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Pb	0.33	J	1.0	0.17	ug/L	1		200.8	Total/NA

Client Sample ID: 44B

Lab Sample ID: 480-168953-72

No Detections.

This Detection Summary does not include radiochemical test results.

Eurofins TestAmerica, Buffalo

Detection Summary

Client: Barton & Loguidice, D.P.C.
Project/Site: Union Springs CSD

Job ID: 480-168953-4

Client Sample ID: 45A

Lab Sample ID: 480-168953-73

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Pb	0.21	J	1.0	0.17	ug/L	1		200.8	Total/NA

Client Sample ID: 45B

Lab Sample ID: 480-168953-74

No Detections.

Client Sample ID: 46A

Lab Sample ID: 480-168953-75

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Pb	22.9		1.0	0.17	ug/L	1		200.8	Total/NA

Client Sample ID: 46B

Lab Sample ID: 480-168953-76

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Pb	0.70	J	1.0	0.17	ug/L	1		200.8	Total/NA

Client Sample ID: 47A

Lab Sample ID: 480-168953-77

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Pb	1.1		1.0	0.17	ug/L	1		200.8	Total/NA

Client Sample ID: 47B

Lab Sample ID: 480-168953-78

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Pb	0.42	J	1.0	0.17	ug/L	1		200.8	Total/NA

Client Sample ID: 48A

Lab Sample ID: 480-168953-79

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Pb	1.0		1.0	0.17	ug/L	1		200.8	Total/NA

Client Sample ID: 48B

Lab Sample ID: 480-168953-80

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Pb	1.4		1.0	0.17	ug/L	1		200.8	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins TestAmerica, Buffalo

Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: Union Springs CSD

Job ID: 480-168953-4

Client Sample ID: 39A

Lab Sample ID: 480-168953-61

Date Collected: 04/22/20 09:41

Matrix: Water

Date Received: 04/23/20 10:00

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Pb	0.94	J	1.0	0.17	ug/L		04/29/20 10:12	04/30/20 18:58	1

Client Sample ID: 39B

Lab Sample ID: 480-168953-62

Date Collected: 04/22/20 09:42

Matrix: Water

Date Received: 04/23/20 10:00

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Pb	ND		1.0	0.17	ug/L		04/29/20 10:12	04/30/20 19:09	1

Client Sample ID: 40A

Lab Sample ID: 480-168953-63

Date Collected: 04/22/20 09:44

Matrix: Water

Date Received: 04/23/20 10:00

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Pb	0.53	J	1.0	0.17	ug/L		04/29/20 10:12	05/01/20 19:10	1

Client Sample ID: 40B

Lab Sample ID: 480-168953-64

Date Collected: 04/22/20 09:45

Matrix: Water

Date Received: 04/23/20 10:00

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Pb	1.4		1.0	0.17	ug/L		04/29/20 10:12	04/30/20 19:12	1

Client Sample ID: 41A

Lab Sample ID: 480-168953-65

Date Collected: 04/22/20 09:50

Matrix: Water

Date Received: 04/23/20 10:00

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Pb	0.49	J	1.0	0.17	ug/L		04/29/20 10:12	05/01/20 19:12	1

Client Sample ID: 41B

Lab Sample ID: 480-168953-66

Date Collected: 04/22/20 09:51

Matrix: Water

Date Received: 04/23/20 10:00

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Pb	0.20	J	1.0	0.17	ug/L		04/29/20 10:12	05/01/20 19:15	1

Client Sample ID: 42A

Lab Sample ID: 480-168953-67

Date Collected: 04/22/20 09:54

Matrix: Water

Date Received: 04/23/20 10:00

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Pb	0.56	J	1.0	0.17	ug/L		04/29/20 10:12	05/01/20 19:17	1

Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: Union Springs CSD

Job ID: 480-168953-4

Client Sample ID: 42B

Lab Sample ID: 480-168953-68

Date Collected: 04/22/20 09:55

Matrix: Water

Date Received: 04/23/20 10:00

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Pb	0.59	J	1.0	0.17	ug/L		04/29/20 10:12	05/01/20 19:24	1

Client Sample ID: 43A

Lab Sample ID: 480-168953-69

Date Collected: 04/22/20 09:55

Matrix: Water

Date Received: 04/23/20 10:00

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Pb	0.47	J	1.0	0.17	ug/L		04/29/20 10:12	05/01/20 19:26	1

Client Sample ID: 43B

Lab Sample ID: 480-168953-70

Date Collected: 04/22/20 09:56

Matrix: Water

Date Received: 04/23/20 10:00

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Pb	0.38	J	1.0	0.17	ug/L		04/29/20 10:12	05/01/20 19:28	1

Client Sample ID: 44A

Lab Sample ID: 480-168953-71

Date Collected: 04/22/20 10:03

Matrix: Water

Date Received: 04/23/20 10:00

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Pb	0.33	J	1.0	0.17	ug/L		04/29/20 10:12	05/01/20 19:31	1

Client Sample ID: 44B

Lab Sample ID: 480-168953-72

Date Collected: 04/22/20 10:03

Matrix: Water

Date Received: 04/23/20 10:00

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Pb	ND		1.0	0.17	ug/L		04/29/20 10:12	05/01/20 19:40	1

Client Sample ID: 45A

Lab Sample ID: 480-168953-73

Date Collected: 04/22/20 10:06

Matrix: Water

Date Received: 04/23/20 10:00

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Pb	0.21	J	1.0	0.17	ug/L		04/29/20 10:12	05/01/20 19:42	1

Client Sample ID: 45B

Lab Sample ID: 480-168953-74

Date Collected: 04/22/20 10:06

Matrix: Water

Date Received: 04/23/20 10:00

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Pb	ND		1.0	0.17	ug/L		04/29/20 10:12	05/01/20 19:44	1

Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: Union Springs CSD

Job ID: 480-168953-4

Client Sample ID: 46A

Lab Sample ID: 480-168953-75

Date Collected: 04/22/20 10:10

Matrix: Water

Date Received: 04/23/20 10:00

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Pb	22.9		1.0	0.17	ug/L		04/29/20 10:12	05/01/20 19:47	1

Client Sample ID: 46B

Lab Sample ID: 480-168953-76

Date Collected: 04/22/20 10:11

Matrix: Water

Date Received: 04/23/20 10:00

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Pb	0.70	J	1.0	0.17	ug/L		04/29/20 10:12	05/01/20 19:54	1

Client Sample ID: 47A

Lab Sample ID: 480-168953-77

Date Collected: 04/22/20 10:13

Matrix: Water

Date Received: 04/23/20 10:00

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Pb	1.1		1.0	0.17	ug/L		04/29/20 10:12	05/01/20 19:56	1

Client Sample ID: 47B

Lab Sample ID: 480-168953-78

Date Collected: 04/22/20 10:13

Matrix: Water

Date Received: 04/23/20 10:00

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Pb	0.42	J	1.0	0.17	ug/L		04/29/20 10:12	05/01/20 19:58	1

Client Sample ID: 48A

Lab Sample ID: 480-168953-79

Date Collected: 04/22/20 10:16

Matrix: Water

Date Received: 04/23/20 10:00

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Pb	1.0		1.0	0.17	ug/L		04/29/20 10:12	05/01/20 20:00	1

Client Sample ID: 48B

Lab Sample ID: 480-168953-80

Date Collected: 04/22/20 10:17

Matrix: Water

Date Received: 04/23/20 10:00

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Pb	1.4		1.0	0.17	ug/L		04/29/20 10:12	05/01/20 20:10	1

QC Sample Results

Client: Barton & Loguidice, D.P.C.
 Project/Site: Union Springs CSD

Job ID: 480-168953-4

Method: 200.8 - Metals (ICP/MS)

Lab Sample ID: MB 480-527975/1-A
Matrix: Water
Analysis Batch: 529104

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 527975

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Pb	ND		1.0	0.17	ug/L		04/29/20 10:12	04/30/20 18:53	1

Lab Sample ID: LCS 480-527975/2-A
Matrix: Water
Analysis Batch: 529104

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 527975

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Pb	20.0	19.84		ug/L		99	85 - 115

Lab Sample ID: 480-168953-61 MS
Matrix: Water
Analysis Batch: 529104

Client Sample ID: 39A
Prep Type: Total/NA
Prep Batch: 527975

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Pb	0.94	J	20.0	20.90		ug/L		100	70 - 130

Lab Sample ID: 480-168953-61 MSD
Matrix: Water
Analysis Batch: 529104

Client Sample ID: 39A
Prep Type: Total/NA
Prep Batch: 527975

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	Limit
Pb	0.94	J	20.0	21.02		ug/L		100	70 - 130	1	20

Lab Sample ID: 480-168953-80 MS
Matrix: Water
Analysis Batch: 529451

Client Sample ID: 48B
Prep Type: Total/NA
Prep Batch: 527975

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Pb	1.4		20.0	21.41		ug/L		100	70 - 130

Lab Sample ID: 480-168953-80 MSD
Matrix: Water
Analysis Batch: 529451

Client Sample ID: 48B
Prep Type: Total/NA
Prep Batch: 527975

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	Limit
Pb	1.4		20.0	21.70		ug/L		102	70 - 130	1	20

QC Association Summary

Client: Barton & Loguidice, D.P.C.
 Project/Site: Union Springs CSD

Job ID: 480-168953-4

Metals

Prep Batch: 527975

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-168953-61	39A	Total/NA	Water	200.8	
480-168953-62	39B	Total/NA	Water	200.8	
480-168953-63	40A	Total/NA	Water	200.8	
480-168953-64	40B	Total/NA	Water	200.8	
480-168953-65	41A	Total/NA	Water	200.8	
480-168953-66	41B	Total/NA	Water	200.8	
480-168953-67	42A	Total/NA	Water	200.8	
480-168953-68	42B	Total/NA	Water	200.8	
480-168953-69	43A	Total/NA	Water	200.8	
480-168953-70	43B	Total/NA	Water	200.8	
480-168953-71	44A	Total/NA	Water	200.8	
480-168953-72	44B	Total/NA	Water	200.8	
480-168953-73	45A	Total/NA	Water	200.8	
480-168953-74	45B	Total/NA	Water	200.8	
480-168953-75	46A	Total/NA	Water	200.8	
480-168953-76	46B	Total/NA	Water	200.8	
480-168953-77	47A	Total/NA	Water	200.8	
480-168953-78	47B	Total/NA	Water	200.8	
480-168953-79	48A	Total/NA	Water	200.8	
480-168953-80	48B	Total/NA	Water	200.8	
MB 480-527975/1-A	Method Blank	Total/NA	Water	200.8	
LCS 480-527975/2-A	Lab Control Sample	Total/NA	Water	200.8	
480-168953-61 MS	39A	Total/NA	Water	200.8	
480-168953-61 MSD	39A	Total/NA	Water	200.8	
480-168953-80 MS	48B	Total/NA	Water	200.8	
480-168953-80 MSD	48B	Total/NA	Water	200.8	

Analysis Batch: 529104

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-168953-61	39A	Total/NA	Water	200.8	527975
480-168953-62	39B	Total/NA	Water	200.8	527975
480-168953-64	40B	Total/NA	Water	200.8	527975
MB 480-527975/1-A	Method Blank	Total/NA	Water	200.8	527975
LCS 480-527975/2-A	Lab Control Sample	Total/NA	Water	200.8	527975
480-168953-61 MS	39A	Total/NA	Water	200.8	527975
480-168953-61 MSD	39A	Total/NA	Water	200.8	527975

Analysis Batch: 529451

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-168953-63	40A	Total/NA	Water	200.8	527975
480-168953-65	41A	Total/NA	Water	200.8	527975
480-168953-66	41B	Total/NA	Water	200.8	527975
480-168953-67	42A	Total/NA	Water	200.8	527975
480-168953-68	42B	Total/NA	Water	200.8	527975
480-168953-69	43A	Total/NA	Water	200.8	527975
480-168953-70	43B	Total/NA	Water	200.8	527975
480-168953-71	44A	Total/NA	Water	200.8	527975
480-168953-72	44B	Total/NA	Water	200.8	527975
480-168953-73	45A	Total/NA	Water	200.8	527975
480-168953-74	45B	Total/NA	Water	200.8	527975
480-168953-75	46A	Total/NA	Water	200.8	527975

QC Association Summary

Client: Barton & Loguidice, D.P.C.
Project/Site: Union Springs CSD

Job ID: 480-168953-4

Metals (Continued)

Analysis Batch: 529451 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-168953-76	46B	Total/NA	Water	200.8	527975
480-168953-77	47A	Total/NA	Water	200.8	527975
480-168953-78	47B	Total/NA	Water	200.8	527975
480-168953-79	48A	Total/NA	Water	200.8	527975
480-168953-80	48B	Total/NA	Water	200.8	527975
480-168953-80 MS	48B	Total/NA	Water	200.8	527975
480-168953-80 MSD	48B	Total/NA	Water	200.8	527975

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Lab Chronicle

Client: Barton & Loguidice, D.P.C.
Project/Site: Union Springs CSD

Job ID: 480-168953-4

Client Sample ID: 39A

Lab Sample ID: 480-168953-61

Date Collected: 04/22/20 09:41

Matrix: Water

Date Received: 04/23/20 10:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200.8			527975	04/29/20 10:12	NSW	TAL BUF
Total/NA	Analysis	200.8		1	529104	04/30/20 18:58	KMP	TAL BUF

Client Sample ID: 39B

Lab Sample ID: 480-168953-62

Date Collected: 04/22/20 09:42

Matrix: Water

Date Received: 04/23/20 10:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200.8			527975	04/29/20 10:12	NSW	TAL BUF
Total/NA	Analysis	200.8		1	529104	04/30/20 19:09	KMP	TAL BUF

Client Sample ID: 40A

Lab Sample ID: 480-168953-63

Date Collected: 04/22/20 09:44

Matrix: Water

Date Received: 04/23/20 10:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200.8			527975	04/29/20 10:12	NSW	TAL BUF
Total/NA	Analysis	200.8		1	529451	05/01/20 19:10	KMP	TAL BUF

Client Sample ID: 40B

Lab Sample ID: 480-168953-64

Date Collected: 04/22/20 09:45

Matrix: Water

Date Received: 04/23/20 10:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200.8			527975	04/29/20 10:12	NSW	TAL BUF
Total/NA	Analysis	200.8		1	529104	04/30/20 19:12	KMP	TAL BUF

Client Sample ID: 41A

Lab Sample ID: 480-168953-65

Date Collected: 04/22/20 09:50

Matrix: Water

Date Received: 04/23/20 10:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200.8			527975	04/29/20 10:12	NSW	TAL BUF
Total/NA	Analysis	200.8		1	529451	05/01/20 19:12	KMP	TAL BUF

Client Sample ID: 41B

Lab Sample ID: 480-168953-66

Date Collected: 04/22/20 09:51

Matrix: Water

Date Received: 04/23/20 10:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200.8			527975	04/29/20 10:12	NSW	TAL BUF
Total/NA	Analysis	200.8		1	529451	05/01/20 19:15	KMP	TAL BUF

Lab Chronicle

Client: Barton & Loguidice, D.P.C.
Project/Site: Union Springs CSD

Job ID: 480-168953-4

Client Sample ID: 42A

Lab Sample ID: 480-168953-67

Date Collected: 04/22/20 09:54

Matrix: Water

Date Received: 04/23/20 10:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200.8			527975	04/29/20 10:12	NSW	TAL BUF
Total/NA	Analysis	200.8		1	529451	05/01/20 19:17	KMP	TAL BUF

Client Sample ID: 42B

Lab Sample ID: 480-168953-68

Date Collected: 04/22/20 09:55

Matrix: Water

Date Received: 04/23/20 10:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200.8			527975	04/29/20 10:12	NSW	TAL BUF
Total/NA	Analysis	200.8		1	529451	05/01/20 19:24	KMP	TAL BUF

Client Sample ID: 43A

Lab Sample ID: 480-168953-69

Date Collected: 04/22/20 09:55

Matrix: Water

Date Received: 04/23/20 10:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200.8			527975	04/29/20 10:12	NSW	TAL BUF
Total/NA	Analysis	200.8		1	529451	05/01/20 19:26	KMP	TAL BUF

Client Sample ID: 43B

Lab Sample ID: 480-168953-70

Date Collected: 04/22/20 09:56

Matrix: Water

Date Received: 04/23/20 10:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200.8			527975	04/29/20 10:12	NSW	TAL BUF
Total/NA	Analysis	200.8		1	529451	05/01/20 19:28	KMP	TAL BUF

Client Sample ID: 44A

Lab Sample ID: 480-168953-71

Date Collected: 04/22/20 10:03

Matrix: Water

Date Received: 04/23/20 10:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200.8			527975	04/29/20 10:12	NSW	TAL BUF
Total/NA	Analysis	200.8		1	529451	05/01/20 19:31	KMP	TAL BUF

Client Sample ID: 44B

Lab Sample ID: 480-168953-72

Date Collected: 04/22/20 10:03

Matrix: Water

Date Received: 04/23/20 10:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200.8			527975	04/29/20 10:12	NSW	TAL BUF
Total/NA	Analysis	200.8		1	529451	05/01/20 19:40	KMP	TAL BUF

Lab Chronicle

Client: Barton & Loguidice, D.P.C.
Project/Site: Union Springs CSD

Job ID: 480-168953-4

Client Sample ID: 45A

Lab Sample ID: 480-168953-73

Date Collected: 04/22/20 10:06

Matrix: Water

Date Received: 04/23/20 10:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200.8			527975	04/29/20 10:12	NSW	TAL BUF
Total/NA	Analysis	200.8		1	529451	05/01/20 19:42	KMP	TAL BUF

Client Sample ID: 45B

Lab Sample ID: 480-168953-74

Date Collected: 04/22/20 10:06

Matrix: Water

Date Received: 04/23/20 10:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200.8			527975	04/29/20 10:12	NSW	TAL BUF
Total/NA	Analysis	200.8		1	529451	05/01/20 19:44	KMP	TAL BUF

Client Sample ID: 46A

Lab Sample ID: 480-168953-75

Date Collected: 04/22/20 10:10

Matrix: Water

Date Received: 04/23/20 10:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200.8			527975	04/29/20 10:12	NSW	TAL BUF
Total/NA	Analysis	200.8		1	529451	05/01/20 19:47	KMP	TAL BUF

Client Sample ID: 46B

Lab Sample ID: 480-168953-76

Date Collected: 04/22/20 10:11

Matrix: Water

Date Received: 04/23/20 10:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200.8			527975	04/29/20 10:12	NSW	TAL BUF
Total/NA	Analysis	200.8		1	529451	05/01/20 19:54	KMP	TAL BUF

Client Sample ID: 47A

Lab Sample ID: 480-168953-77

Date Collected: 04/22/20 10:13

Matrix: Water

Date Received: 04/23/20 10:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200.8			527975	04/29/20 10:12	NSW	TAL BUF
Total/NA	Analysis	200.8		1	529451	05/01/20 19:56	KMP	TAL BUF

Client Sample ID: 47B

Lab Sample ID: 480-168953-78

Date Collected: 04/22/20 10:13

Matrix: Water

Date Received: 04/23/20 10:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200.8			527975	04/29/20 10:12	NSW	TAL BUF
Total/NA	Analysis	200.8		1	529451	05/01/20 19:58	KMP	TAL BUF

Lab Chronicle

Client: Barton & Loguidice, D.P.C.
Project/Site: Union Springs CSD

Job ID: 480-168953-4

Client Sample ID: 48A

Date Collected: 04/22/20 10:16

Date Received: 04/23/20 10:00

Lab Sample ID: 480-168953-79

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200.8			527975	04/29/20 10:12	NSW	TAL BUF
Total/NA	Analysis	200.8		1	529451	05/01/20 20:00	KMP	TAL BUF

Client Sample ID: 48B

Date Collected: 04/22/20 10:17

Date Received: 04/23/20 10:00

Lab Sample ID: 480-168953-80

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200.8			527975	04/29/20 10:12	NSW	TAL BUF
Total/NA	Analysis	200.8		1	529451	05/01/20 20:10	KMP	TAL BUF

Laboratory References:

TAL BUF = Eurofins TestAmerica, Buffalo, 10 Hazelwood Drive, Amherst, NY 14228-2298, TEL (716)691-2600



Accreditation/Certification Summary

Client: Barton & Loguidice, D.P.C.
Project/Site: Union Springs CSD

Job ID: 480-168953-4

Laboratory: Eurofins TestAmerica, Buffalo

The accreditations/certifications listed below are applicable to this report.

Authority	Program	Identification Number	Expiration Date
New York	NELAP	10026	04-02-21

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Method Summary

Client: Barton & Loguidice, D.P.C.
Project/Site: Union Springs CSD

Job ID: 480-168953-4

Method	Method Description	Protocol	Laboratory
200.8	Metals (ICP/MS)	EPA	TAL BUF
200.8	Preparation, Total Metals	EPA	TAL BUF

Protocol References:

EPA = US Environmental Protection Agency

Laboratory References:

TAL BUF = Eurofins TestAmerica, Buffalo, 10 Hazelwood Drive, Amherst, NY 14228-2298, TEL (716)691-2600



Sample Summary

Client: Barton & Loguidice, D.P.C.
Project/Site: Union Springs CSD

Job ID: 480-168953-4

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Asset ID
480-168953-61	39A	Water	04/22/20 09:41	04/23/20 10:00	
480-168953-62	39B	Water	04/22/20 09:42	04/23/20 10:00	
480-168953-63	40A	Water	04/22/20 09:44	04/23/20 10:00	
480-168953-64	40B	Water	04/22/20 09:45	04/23/20 10:00	
480-168953-65	41A	Water	04/22/20 09:50	04/23/20 10:00	
480-168953-66	41B	Water	04/22/20 09:51	04/23/20 10:00	
480-168953-67	42A	Water	04/22/20 09:54	04/23/20 10:00	
480-168953-68	42B	Water	04/22/20 09:55	04/23/20 10:00	
480-168953-69	43A	Water	04/22/20 09:55	04/23/20 10:00	
480-168953-70	43B	Water	04/22/20 09:56	04/23/20 10:00	
480-168953-71	44A	Water	04/22/20 10:03	04/23/20 10:00	
480-168953-72	44B	Water	04/22/20 10:03	04/23/20 10:00	
480-168953-73	45A	Water	04/22/20 10:06	04/23/20 10:00	
480-168953-74	45B	Water	04/22/20 10:06	04/23/20 10:00	
480-168953-75	46A	Water	04/22/20 10:10	04/23/20 10:00	
480-168953-76	46B	Water	04/22/20 10:11	04/23/20 10:00	
480-168953-77	47A	Water	04/22/20 10:13	04/23/20 10:00	
480-168953-78	47B	Water	04/22/20 10:13	04/23/20 10:00	
480-168953-79	48A	Water	04/22/20 10:16	04/23/20 10:00	
480-168953-80	48B	Water	04/22/20 10:17	04/23/20 10:00	

Chain of Custody Record

Client Information
 Client Contact: Mr. David Morse
 Company: Barton & Loguidice, D.P.C.
 Address: 443 Electronics Parkway S
 City: Liverpool
 State, Zip: NY, 13088
 Phone: 315-457-5200(Tel)
 Email: dmorse@bartonandloguidice.com
 Project Name: Union Springs CSD
 Site:

Sampler: Mike Goff
 Lab PM: VanDette, Ryan T
 Phone: (585) 325-7190 X2221
 E-Mail: ryan.vandette@testamericainc.com
 Company: **Syracuse**
 #225
 COC No.: 480-145029-32302.1
 Page: Page 1 of 20
 Job #:

Analysis Requested
 Due Date Requested:
 TAT Requested (days): STANDARD
 PO #: Purchase Order not required
 WO #:
 Project #: 48022019
 SSONW#:

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=wastefl, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	Total Number of Containers	Special Instructions/Note:
1A	4/22/20	07:34	G	Water				
1B		07:34		Water				
2A		07:38		Water				
2B		07:38		Water				
3A		07:42		Water				
3B		07:42		Water				
4A		07:47		Water				
4B		07:48		Water				
5A		07:50		Water				
5B		07:51		Water				
6A		07:54		Water				

Possible Hazard Identification
 Non-Hazard Flammable Skin Irritant Poison B Unknown Radiological
 Deliverable Requested: I, II, III, IV, Other (specify)
 Empty Kit Relinquished by:
 Relinquished by: *[Signature]* Date/Time: 4/22/2020 13:50 Company: BTL
 Relinquished by: *RE* Date/Time: 4/22-20, 19:00 Company: Jyn
 Relinquished by:

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
 Return To Client Disposal By Lab Archive For _____ Months
 Special Instructions/QC Requirements:

Preservation Codes:
 A - HCL
 B - NaOH
 C - Zn Acetate
 D - Nitric Acid
 E - NaHSO4
 F - MeOH
 G - Amchlor
 H - Ascorbic Acid
 I - Ice
 J - DI Water
 K - EDTA
 L - EDA
 Other:
 M - Hexane
 N - None
 O - AsNaO2
 P - Na2O4S
 Q - Na2SO3
 R - H2SO4
 S - H2SO4
 T - TSP Dodecahydrate
 U - Acetone
 V - MCAA
 W - pH 4-5
 Z - other (specify)

Received by: *[Signature]* Date/Time: 4/22-20, 13:50 Company: Jyn
Received by: *[Signature]* Date/Time: 4/23/20 0800 JAD Company: Jyn
Received by: *[Signature]* Date/Time: # 2:9, 3:2, 3:6, 2:8
 Cooler Temperature(s) °C and Other Remarks:
 Custody Seal No.:
 Δ Yes Δ NO

Syracuse
 Client/Jobbing No.:

480-145029-32302.2
 Page: Page 2 of 20
 Job #:

Lab PM: VanDette, Ryan T
 E-Mail: ryan.vandette@testamericainc.com

Client Information
 Client Contact: Mr. David Morse
 Company: Barton & Loguidice, D.P.C.
 Address: 443 Electronics Parkway S
 City: Liverpool
 State, Zip: NY, 13088
 Phone: 315-457-5200(Tel)
 Email: dmorse@bartonandloguidice.com
 Project Name: Union Springs CSD
 Site:

Due Date Requested:
 TAT Requested (days):
 PO #: Purchase Order not required
 WO #:
 Project #: 48022019
 SSOW#:

Analysis Requested

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=soil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	200.6 SDWA - Lead	Total Number of Containers	Special Instructions/Note:	Preservation Codes:	
										A-HCL	M-Hexane
6B	4/22/20	07:55	G	Water						B	N-None
9A		08:03		Water							O-AsNO2
9B		08:04		Water							P-Na2O4S
9C		08:06		Water							Q-NaHSO4
9D		08:07		Water							R-Na2SO3
10A		08:09		Water							S-H2SO4
10B		08:16		Water							T-TSP Dodecahydrate
11A		08:13		Water							U-Acetone
11B		08:14		Water							V-MCAA
12A		08:19		Water							W-pH 4-5
12B		08:20		Water							L-EDA
											Z-other (specify)
											Other:

Possible Hazard Identification
 Non-Hazard Flammable Skin Irritant Poison B Unknown Radiological
 Deliverable Requested: I, II, III, IV, Other (specify)

Empty Kit Relinquished by: _____ Date: _____
 Relinquished by: *[Signature]* Date/Time: 4/22/2020 13:50
 Relinquished by: *[Signature]* Date/Time: 4-22-20, 19:00
 Relinquished by: *[Signature]* Date/Time: _____
 Custody Seals Intact: Yes No
 Custody Seal No.: _____
 Cooler Temperature(s) °C and Other Remarks:

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
 Return To Client Disposal By Lab Archive For _____ Months
 Special Instructions/QC Requirements

Method of Shipment: _____
 Date/Time: 4/22-20/13:50
 Date/Time: 4/23/20 0800
 Date/Time: _____
 Company: *[Signature]* Company: *[Signature]* Company: _____
 Company: *[Signature]* Company: *[Signature]* Company: _____



Syracuse
(Sample Tracking No(s))

#225

Client Information Client Contact: Mr. David Morse Company: Barton & Loguidice, D.P.C. Address: 443 Electronics Parkway S City: Liverpool State/Zip: NY, 13088 Phone: 315-457-5200(Tel) Email: dmorse@bartonandloguidice.com Project Name: Union Springs CSD Site:		Lab PM: VanDette, Ryan T E-Mail: ryan.vandette@testamericainc.com Due Date Requested: TAT Requested (days): PO #: Purchase Order not required WO #: Project #: 48022019 SSOW#:		Lab No: 480-145029-32302.3 Page: Page 3 of 20 Job #:	
Analysis Requested		Total Number of Containers		Preservation Codes: A - HCL B - NaOH C - Zn Acetate D - Nitric Acid E - NaHSO4 F - MeOH G - Amchlor H - Ascorbic Acid I - Ice J - DI Water K - EDTA L - EDA Other: M - Hexane N - None O - AsNaO2 P - Na2O4S Q - Na2SO3 R - Na2S2O3 S - H2SO4 T - TSP Dodecahydrate U - Acetone V - MCAA W - pH 4-5 Z - other (specify)	
Field Filtered Sample (Yes or No)		Perform MS/MSD (Yes or No)		Special Instructions/Note:	
200.8, SDWA - Lead		D		Special Instructions/Note:	
Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Preservation Code	Matrix (W=water, S=solid, O=soil, BT=Tissue, A=Air)
13A	4/22/20	08:20	G		Water
13B		08:21			Water
14A		08:25			Water
14B		08:26			Water
15A		08:26			Water
15B		08:27			Water
16A		08:30			Water
16B		08:31			Water
17A		08:33			Water
17B		08:34			Water
18A		08:36			Water

Possible Hazard Identification
 Non-Hazard Flammable Skin Irritant Poison B Unknown Radiological

Deliverable Requested: I, II, III, IV, Other (specify)

Empty Kit Relinquished by: _____ Date: _____

Relinquished by: *[Signature]* Date/Time: 4/22/2020 13:50 Company: BTL

Relinquished by: *[Signature]* Date/Time: 4/22-20, 19:00 Company: SJA

Relinquished by: *[Signature]* Date/Time: _____ Company: _____

Custody Seal No.: _____
 Δ Yes Δ No

Cooler Temperature(s) °C and Other Remarks:

Chain of Custody Record



Syracuse
 Carrier Tracking No(s):
#225

Client Information Client Contact: Mr. David Morse Company: Barton & Loguidice, D.P.C. Address: 443 Electronics Parkway S City: Liverpool State, Zip: NY, 13088 Phone: 315-457-5200(Tel) Email: dmorse@bartonandloguidice.com Project Name: Union Springs CSD Site:		Lab PM: VanDette, Ryan T E-Mail: ryan.vandette@testamericainc.com Lab No: 480-145029-32302.4 Page: Page 4 of 20 Job #:		
Due Date Requested: TAT Requested (days): PO #: Purchase Order not required WO #:		Analysis Requested		
Preservation Codes: A - HCL B - NaOH C - Zn Acetate D - Nitric Acid E - NaHSO4 F - MeOH G - Amchlor H - Ascorbic Acid I - Ice J - DI Water K - EDTA L - EDA Other:		Preservation Codes: M - Hexane N - None O - AsNaO2 P - Na2O4S Q - Na2SO3 R - Na2S2O3 S - H2SO4 T - TSP Dodecahydrate U - Acetone V - MCAA W - pH 4-5 Z - other (specify)		
Field Filtered Sample (Yes or No) <input checked="" type="checkbox"/> Perform MS/MSD (Yes or No) <input checked="" type="checkbox"/> 200.0, SDWA - Lead <input checked="" type="checkbox"/> D		Total Number of Containers		
Sample Identification		Special Instructions/Note:		
18B	4/22/20	08:37	G	Water
18C		08:40		Water
18D		08:41		Water
30A		08:51		Water
30B		08:52		Water
21A		08:55		Water
21B		08:56		Water
22A		08:56		Water
22B		08:57		Water
603A		09:04		Water
603B		09:05		Water
Possible Hazard Identification <input type="checkbox"/> Non-Hazard <input type="checkbox"/> Flammable <input type="checkbox"/> Skin Irritant <input type="checkbox"/> Poison B <input type="checkbox"/> Unknown <input type="checkbox"/> Radiological Deliverable Requested: I, II, III, IV, Other (specify)				
Sample Disposal (A fee may be assessed if samples are retained longer than 1 month) <input type="checkbox"/> Return To Client <input type="checkbox"/> Disposal By Lab <input type="checkbox"/> Archive For _____ Months Special Instructions/QC Requirements:				
Empty Kit Relinquished by:		Method of Shipment:		
Relinquished by: <i>[Signature]</i>		Date/Time: 4/22/2020 13:50 Company: BTL		
Relinquished by: <i>[Signature]</i>		Date/Time: 4/22-20, 18:00 Company: BTL		
Relinquished by: <i>[Signature]</i>		Date/Time: 4/23/2020 13:50 Company: SAK		
Relinquished by: <i>[Signature]</i>		Date/Time: 4/23/2020 13:50 Company: TAS		
Custody Seals Intact: Δ Yes Δ No		Cooler Temperature(s) °C and Other Remarks:		



Chain of Custody Record

Syracuse
Carter Trucking (803)

COC No:
480-145029-32302.5
Page:
Page 5 of 20
Job #:

Lab PM:
VanDette, Ryan T
E-Mail:
ryan.vandette@testamericainc.com

Company:
Barton & Loguidice, D.P.C.
Address:
443 Electronics Parkway S
City:
Liverpool
State, Zip:
NY, 13088
Phone:
315-457-5200(Tel)
Email:
dvmorse@bartonandloguidice.com
Project Name:
Union Springs CSD
Site:

Due Date Requested:
TAT Requested (days):
PO #:
Purchase Order not required
WO #:

Analysis Requested

Field Filtered Sample (Yes or No)
Perform MS/MSD (Yes or No)
200.0, SDWA - Lead
Total Number of Containers
Special Instructions/Note:

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=soil, BT=Tissue, A=Air)	Preservation Code:	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	200.0, SDWA - Lead	Total Number of Containers	Special Instructions/Note:
64A	4/22/20	09:05	G	Water		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>			
64B		09:06		Water						
65A		09:10		Water						
65B		09:11		Water						
66A		09:14		Water						
66B		09:15		Water						
67A		09:15		Water						
67B		09:16		Water						
35A		09:24		Water						
35B		09:25		Water						
36A		09:29		Water						

Possible Hazard Identification
 Non-Hazard Flammable Skin Irritant Poison B Unknown Radiological
 Deliverable Requested: I, II, III, IV, Other (specify)

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
 Return To Client Disposal By Lab Archive For _____ Months
 Special Instructions/IOC Requirements:

Relinquished by:	Date:	Company:	Method of Shipment:
<i>[Signature]</i>	4/22/2020 13:50	BTL	
<i>[Signature]</i>	4/22-20, 19:05	Jyn	
<i>[Signature]</i>	4/22-20, 13:50	Company	
<i>[Signature]</i>	4/23/20 08:00	Company	

Custody Seals Intact:
 Yes No
 Custody Seal No.:

Cooler Temperature(s) °C and Other Remarks:

Chain of Custody Record

Syracuse
#225

Client Information Company: Barton & Loguidice, D.P.C. Address: 443 Electronics Parkway S City: Liverpool State, Zip: NY, 13088 Phone: 315-457-5200(Tel) Email: dnmorse@bartonandloguidice.com Project Name: Union Springs CSD Site:		Lab PM: VanDette, Ryan T E-Mail: ryan.vandette@testamericainc.com C-100 No: 480-145029-32302.6 Page: Page 6 of 20 Job #:			
Due Date Requested: TAT Requested (days): PO #: Purchase Order not required WO #:		Analysis Requested			
Field Filtered Sample (Yes or No) <input checked="" type="checkbox"/> D Perform MS/MSD (Yes or No) <input checked="" type="checkbox"/> D 200.6, SDWA - Lead		Total Number of Containers			
Sample Identification Sample Date Sample Time Sample Type (C=Comp, G=grab) Matrix (W=water, S=solid, O=soil, BT=Tissue, A=Air) Preservation Code:		Special Instructions/Note:			
36b	4/22/20	09:30	G	Water	
37A		09:33		Water	
37B		09:34		Water	
38A		09:37		Water	
38B		09:37		Water	
39A		09:41		Water	
39B		09:42		Water	
40A		09:44		Water	
40B		09:45		Water	
41A		09:50		Water	
41B		09:51		Water	
Possible Hazard Identification <input type="checkbox"/> Non-Hazard <input type="checkbox"/> Flammable <input type="checkbox"/> Skin Irritant <input type="checkbox"/> Poison B <input type="checkbox"/> Unknown <input type="checkbox"/> Radiological				Sample Disposal (A fee may be assessed if samples are retained longer than 1 month) <input type="checkbox"/> Return To Client <input type="checkbox"/> Disposal By Lab <input type="checkbox"/> Archive For _____ Months	
Deliverable Requested: I, II, III, IV, Other (specify)				Special Instructions/OC Requirements:	
Empty Kit Relinquished by:		Date:		Method of Shipment:	
Relinquished by: <i>[Signature]</i>		Date/Time: 4/22/2020 13:50		Date/Time: 4/22-20, 13:50 Company: Syrac	
Relinquished by: <i>[Signature]</i>		Date/Time: 4-22-20, 19:00		Date/Time: 4/23/20 0800 Company: Syrac	
Relinquished by:		Date/Time:		Date/Time:	
Custody Seals Intact: <input type="checkbox"/> Yes <input type="checkbox"/> No		Custody Seal No.:		Cooler Temperature(s) °C and Other Remarks:	

Syracuse
 Carrier Tracking No(s):
#225

Lab PM: VanDette, Ryan T
 E-Mail: ryan.vandette@testamericainc.com
 COC No: 480-145029-32302.7
 Page: Page 7 of 20
 Job #:

Client Information
 Client Contact: Mr. David Morse
 Company: Barton & Loguidice, D.P.C.
 Address: 443 Electronics Parkway S
 City: Liverpool
 State, Zip: NY, 13088
 Phone: 315-457-5200(Tel)
 Email: dmorse@bartonandloguidice.com
 Project Name: Union Springs CSD
 Site:

Analysis Requested

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, B=solid, O=wastewat, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	Total Number of Containers	Special Instructions/Note:
42A	4/22/20	09:54	G	Water	X	X		
42B		09:55		Water				
43A		09:55		Water				
43B		09:56		Water				
44A		10:03		Water				
44B		10:03		Water				
45A		10:06		Water				
45B		10:06		Water				
46A		10:10		Water				
46B		10:11		Water				
47A		10:13		Water				

Possible Hazard Identification
 Non-Hazard Flammable Skin Irritant Poison B Unknown Radiological
 Deliverable Requested: I, II, III, IV, Other (specify)

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
 Return To Client Disposal By Lab Archive For _____ Months
 Special Instructions/QC Requirements:

Empty Kit Relinquished by: Date: _____ Time: _____ Method of Shipment: _____

Relinquished by: *M. Walsh* Date/Time: 4/22/2020 13:50 Company: B+L
 Relinquished by: *RC* Date/Time: 4/22-20, 19:05 Company: Jyn
 Relinquished by: _____ Date/Time: _____ Company: _____

Cooler Temperature(s) °C and Other Remarks: _____



Syracus
 Carrier Tracking No(s):
#225

Client Information		Lab PM: VanDette, Ryan T		COC No: 480-145029-32302.8	
Client Contact: Mr. David Morse		E-Mail: ryan.vandette@testamericainc.com		Page: Page 8 of 20	
Company: Barton & Loguidice, D.P.C.		Address: 443 Electronics Parkway S Liverpool State, Zip: NY, 13088		Job #:	
Phone: 315-457-5200(Tel)		PO #: Purchase Order not required		Preservation Codes: A - HCL B - NaOH C - Zn Acetate D - Nitric Acid E - NaHSO4 F - MeOH G - Amchlor H - Ascorbic Acid I - Ice J - DI Water K - EDTA L - EDA Other:	
Email: dmorse@bartonandloguidice.com		WO #:		M - Hexane N - None O - AsNaO2 P - Na2O4S Q - Na2SO3 R - Na2S2O3 S - H2SO4 T - TSP Dodecahydrate U - Acetone V - MCAA W - pH 4-5 Z - other (specify)	
Project Name: Union Springs CSD		Project #: 48022019		Total Number of containers	
Site:		SSOW#:		Special Instructions/Note:	

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=wastefoil, AT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	200.6, SDWA - Lead	Analysis Requested	Special Instructions/Note
47B	4/22/20	10:13	G	Water	X	X			
48A		10:16		Water					
48B		10:17		Water					
49A		10:19		Water					
49B		10:19		Water					
50A		10:24		Water					
50B		10:22		Water					
51A		10:30		Water					
51B		10:31		Water					
52A		10:34		Water					
52B		10:35		Water					

Possible Hazard Identification		Date:	
<input type="checkbox"/> Non-Hazard	<input type="checkbox"/> Flammable	<input type="checkbox"/> Skin Irritant	<input type="checkbox"/> Radiological
Deliverable Requested: I, II, III, IV, Other (specify)		<input type="checkbox"/> Poison B	<input type="checkbox"/> Unknown
Empty Kit Relinquished by:		Method of Shipment:	
Relinquished by: <i>Mr. Morse</i>	Date/Time: 4/22/2020 13:50	Received by: <i>RE</i>	Date/Time: 4/22/20 13:50
Relinquished by: <i>RE</i>	Date/Time: 4/22/20, 19:00	Received by: <i>Ward</i>	Date/Time: 4/23/20 08:00
Relinquished by:	Date/Time:	Received by:	Date/Time:
Custody Seals Intact: Δ Yes Δ No	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks:	



Chain of Custody Record

Syracuse
 Customer Tracking Agency

GOC No:
 480-145029-32302.9

Page:
 Page 9 of 20

Job #:

Client Information
 Client Contact: Mr. David Morse
 Company: Barton & Loguidice, D.P.C.
 Address: 443 Electronics Parkway S
 City: Liverpool
 State/Zip: NY, 13088
 Phone: 315-457-5200(Tel)
 Email: dmorse@bartonandloguidice.com
 Project #: 48022019
 Site: Union Springs CSD

Lab PM: VanDette, Ryan T
 E-Mail: ryan.vandette@testamericainc.com

Analysis Requested

Due Date Requested:
 TAT Requested (days):
 PO #:
 Purchase Order not required
 WO #:
 Project #:
 48022019
 SSOW#:

Preservation Codes:
 A - HCL
 B - NaOH
 C - Zn Acetate
 D - Nitric Acid
 E - NaHSO4
 F - MeOH
 G - Amchlor
 H - Ascorbic Acid
 I - Ice
 J - DI Water
 K - EDTA
 L - EDA
 Other:
 M - Hexane
 N - None
 O - AsNaO2
 P - Na2O4S
 Q - Na2SO3
 R - Na2SO3
 S - H2SO4
 T - TSP Dodecahydrate
 U - Acetone
 V - MCAA
 W - pH 4-5
 Z - other (specify)

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=soil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	Special Instructions/Note:
53A	4/22/20	10:41	G	Water			
53B		10:42		Water			
54A		10:48		Water			
54B		10:49		Water			
55A		10:49		Water			
55B		10:50		Water			
56A		10:50		Water			
56B		10:51		Water			
57A		10:57		Water			
57B		10:57		Water			
58A		10:58		Water			

Possible Hazard Identification
 Non-Hazard Flammable Skin Irritant Poison B Unknown Radiological

Deliverable Requested: I, II, III, IV, Other (specify)

Empty Kit Relinquished by: _____ Date: _____

Relinquished by: *[Signature]* Date/Time: 4/22/2020 13:50 Company: BTL
 Relinquished by: *[Signature]* Date/Time: 4/22/20, 19:00 Company: JSA
 Relinquished by: *[Signature]* Date/Time: _____ Company: _____

Received by: *[Signature]* Date/Time: 4/22/20, 13:50 Company: JSA
 Received by: *[Signature]* Date/Time: 4/23/20, 08:00 Company: _____

Cooler Temperature(s) °C and Other Remarks:



Chain of Custody Record

Syracuse
Syracuse, NY 13208

#225

Lab PM: VanDette, Ryan T
E-Mail: ryan.vandette@testamericainc.com
COC No: 480-145029-32302.10
Page: Page 10 of 20
Job #:

Client Information
Company: Barton & Loguidice, D.P.C.
Address: 443 Electronics Parkway S
City: Liverpool
State, Zip: NY, 13088
Phone: 315-457-5200(Tel)
Email: dmorse@bartonandloguidice.com
Project Name: Union Springs CSD
Site:

Analysis Requested
Due Date Requested:
TAT Requested (days):
PO #: Purchase Order not required
WO #:
Project #: 48022019
SSOW#:

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, E=solid, O=waste/oil, BT=TISSUE, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	200.0 SDWA - Lead	Total Number of Containers	Special Instructions/Note:
58B	4/22/20	10:57	G	Water					
96A		11:10		Water					
96B		11:11		Water					
97A		11:11		Water					
97B		11:12		Water					
98A		11:16		Water					
98B		11:17		Water					
99A		11:17		Water					
99B		11:18		Water					
100A		11:22		Water					
100B		11:23		Water					

Possible Hazard Identification
 Non-Hazard Flammable Skin Irritant Poison B Unknown Radiological
 Deliverable Requested: I, II, III, IV, Other (specify)

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
 Return To Client Disposal By Lab Archive For _____ Months

Special Instructions/QC Requirements:

Empty Kit Relinquished by: _____ Date: _____
 Relinquished by: *Mrs. D.H.H.* Date/Time: 4/22/2020 13:50 Company: BTL
 Relinquished by: *RE* Date/Time: 4/22-20, 19:00 Company: Jyz
 Relinquished by: *RE* Date/Time: 4/22-20, 0800 Company: Jyz

Custody Seals Intact: Yes No
Custody Seal No.: _____
Cooler Temperature(s) °C and Other Remarks:



Chain of Custody Record

Syracuse
 (Carrier Tracking Note):

#225

Client Information Company: Barton & Loguidice, D.P.C. Address: 443 Electronics Parkway S City: Liverpool State, Zip: NY, 13088 Phone: 315-457-5200(Tel) Email: dmorse@bartonandloguidice.com Project Name: Union Springs CSD Site:		Lab PM: VanDette, Ryan T E-Mail: ryan.vandette@testamericainc.com Due Date Requested: TAT Requested (days): PO #: Purchase Order not required WO #: Project #: 48022019 SOW#:		Sampler: VanDette, Ryan T Phone:		COC No: 480-145029-32302.11 Page: Page 11 of 20 Job #:	
Analysis Requested				Preservation Codes: A - HCL B - NaOH C - Zn Acetate D - Nitric Acid E - NaHSO4 F - MeOH G - Amchlor H - Ascorbic Acid I - Ice J - DI Water K - EDTA L - EDA Other: M - Hexane N - None O - AsNaO2 P - Na2SO4 Q - Na2SO3 R - Na2S2O3 S - H2SO4 T - TSP Dodecahydrate U - Acetone V - MCAA W - pH 4-5 Z - other (specify)			
Sample Identification		Field Filtered Sample (Yes or No) <input checked="" type="checkbox"/> D Perform MS/MSD (Yes or No) <input checked="" type="checkbox"/> D Total Number of Containers		Special Instructions/Note:			
101A	4/22/20	11:27	G	Water			
101B		11:28		Water			
102A		11:31		Water			
102B		11:32		Water			
103A		11:35		Water			
103B		11:36		Water			
105A		11:40		Water			
105B		11:40		Water			
106A		11:41		Water			
106B		11:41		Water			
104A		11:44		Water			
Possible Hazard Identification <input type="checkbox"/> Non-Hazard <input type="checkbox"/> Flammable <input type="checkbox"/> Skin Irritant <input type="checkbox"/> Poison B <input type="checkbox"/> Unknown <input type="checkbox"/> Radiological Deliverable Requested: I, II, III, IV, Other (specify)							
Empty Kit Relinquished by:				Sample Disposal (A fee may be assessed if samples are retained longer than 1 month) <input type="checkbox"/> Return To Client <input type="checkbox"/> Disposal By Lab <input type="checkbox"/> Archive For _____ Months			
Relinquished by: <i>Ryan DM</i>		Date: 4/22/2020 13:50		Received by: <i>Lee</i>		Date/Time: 4/22-20, 13:50	
Relinquished by: <i>Ryan DM</i>		Date/Time: 4/22-20, 19:00		Received by: <i>Lee</i>		Date/Time: 4/23/20 0800	
Relinquished by:		Date/Time:		Received by:		Date/Time:	
Custody Seals Intact Δ Yes Δ No		Custody Seal No.:		Cooler Temperature(s) °C and Other Remarks:			



Chain of Custody Record



Syracus
Chain of Custody No(s):
#225

Client Information Client Contact: Mr. David Morse Company: Barton & Loguidice, D.P.C. Address: 443 Electronics Parkway S City: Liverpool State, Zip: NY, 13088 Phone: 315-457-5200(Tel) Email: dmorse@bartonandloguidice.com Project Name: Union Springs CSD Site:		Lab PM: VanDette, Ryan T E-Mail: ryan.vandette@testamericainc.com CQC No: 480-145029-32302.12 Page: Page 12 of 20 Job #:	
Due Date Requested: TAT Requested (days): PO #: Purchase Order not required WO #: Project #: 48022019 SSOW#:		Analysis Requested	
Possible Hazard Identification <input type="checkbox"/> Non-Hazard <input type="checkbox"/> Flammable <input type="checkbox"/> Skin Irritant <input type="checkbox"/> Poison B <input type="checkbox"/> Unknown <input type="checkbox"/> Radiological Deliverable Requested: I, II, III, IV, Other (specify)		Sample Disposal (A fee may be assessed if samples are retained longer than 1 month) <input type="checkbox"/> Return To Client <input type="checkbox"/> Disposal By Lab <input type="checkbox"/> Archive For _____ Months Special Instructions/QC Requirements:	
Empty Kit Relinquished by:		Method of Shipment:	
Relinquished by: <i>RE</i>		Date/Time: 4/22/2020 13:50 Company: BTL Company	
Relinquished by: <i>RE</i>		Date/Time: 4/22/2020 19:00 Company: <i>RE</i> Company	
Relinquished by:		Date/Time:	
Custody Seal Intact: Δ Yes Δ No		Custody Seal No.:	

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Preservation Code	Matrix (W=water, S=solid, O=wastewat, BT=tissue, A=air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	200.8, SDWA - Lead	Total Number of containers	Special Instructions/Note:
104B	4/22/20	11:45	G		Water	X	X			
107A 107A		11:47			Water					
107B 107B		11:48			Water					
108A		11:54			Water					
108B		11:55			Water					
109A		11:55			Water					
109B		11:56			Water					
111A		12:00			Water					
111B		12:01			Water					
					Water					
					Water					



Login Sample Receipt Checklist

Client: Barton & Loguidice, D.P.C.

Job Number: 480-168953-4

Login Number: 168953

List Source: Eurofins TestAmerica, Buffalo

List Number: 1

Creator: Yeager, Brian A

Question	Answer	Comment
Radioactivity either was not measured or, if measured, is at or below background	True	
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time (Excluding tests with immediate HTs)..	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	N/A	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Sampling Company provided.	True	BARTON
Samples received within 48 hours of sampling.	True	
Samples requiring field filtration have been filtered in the field.	True	
Chlorine Residual checked.	N/A	

ANALYTICAL REPORT

Eurofins TestAmerica, Buffalo
10 Hazelwood Drive
Amherst, NY 14228-2298
Tel: (716)691-2600

Laboratory Job ID: 480-168953-5
Client Project/Site: Union Springs CSD

For:

Barton & Loguidice, D.P.C.
443 Electronics Parkway S
Liverpool, New York 13088

Attn: Mr. David Morse



Authorized for release by:
5/4/2020 10:40:23 AM

Ryan VanDette, Project Manager II
(716)504-9830
ryan.vandette@testamericainc.com

LINKS

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The test results in this report meet all 2003 NELAC and 2009 TNI requirements for accredited parameters, exceptions are noted in this report. This report may not be reproduced except in full, and with written approval from the laboratory. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.



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Definitions/Glossary

Client: Barton & Loguidice, D.P.C.
Project/Site: Union Springs CSD

Job ID: 480-168953-5

Qualifiers

Metals

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
□	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

Case Narrative

Client: Barton & Loguidice, D.P.C.
Project/Site: Union Springs CSD

Job ID: 480-168953-5

Job ID: 480-168953-5

Laboratory: Eurofins TestAmerica, Buffalo

Narrative

**Job Narrative
480-168953-5**

Comments

No additional comments.

Receipt

The samples were received on 4/23/2020 10:00 AM; the samples arrived in good condition, properly preserved and, where required, on ice.

Metals

No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

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Detection Summary

Client: Barton & Loguidice, D.P.C.
Project/Site: Union Springs CSD

Job ID: 480-168953-5

Client Sample ID: 49A

Lab Sample ID: 480-168953-81

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Pb	2.4		1.0	0.17	ug/L	1		200.8	Total/NA

Client Sample ID: 49B

Lab Sample ID: 480-168953-82

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Pb	0.55	J	1.0	0.17	ug/L	1		200.8	Total/NA

Client Sample ID: 50A

Lab Sample ID: 480-168953-83

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Pb	1.7		1.0	0.17	ug/L	1		200.8	Total/NA

Client Sample ID: 50B

Lab Sample ID: 480-168953-84

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Pb	3.3		1.0	0.17	ug/L	1		200.8	Total/NA

Client Sample ID: 51A

Lab Sample ID: 480-168953-85

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Pb	1.8		1.0	0.17	ug/L	1		200.8	Total/NA

Client Sample ID: 51B

Lab Sample ID: 480-168953-86

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Pb	0.43	J	1.0	0.17	ug/L	1		200.8	Total/NA

Client Sample ID: 52A

Lab Sample ID: 480-168953-87

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Pb	0.82	J	1.0	0.17	ug/L	1		200.8	Total/NA

Client Sample ID: 52B

Lab Sample ID: 480-168953-88

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Pb	0.38	J	1.0	0.17	ug/L	1		200.8	Total/NA

Client Sample ID: 53A

Lab Sample ID: 480-168953-89

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Pb	0.17	J	1.0	0.17	ug/L	1		200.8	Total/NA

Client Sample ID: 53B

Lab Sample ID: 480-168953-90

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Pb	0.22	J	1.0	0.17	ug/L	1		200.8	Total/NA

Client Sample ID: 54A

Lab Sample ID: 480-168953-91

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Pb	0.85	J	1.0	0.17	ug/L	1		200.8	Total/NA

Client Sample ID: 54B

Lab Sample ID: 480-168953-92

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Pb	0.65	J	1.0	0.17	ug/L	1		200.8	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins TestAmerica, Buffalo

Detection Summary

Client: Barton & Loguidice, D.P.C.
Project/Site: Union Springs CSD

Job ID: 480-168953-5

Client Sample ID: 55A

Lab Sample ID: 480-168953-93

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Pb	0.74	J	1.0	0.17	ug/L	1		200.8	Total/NA

Client Sample ID: 55B

Lab Sample ID: 480-168953-94

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Pb	0.36	J	1.0	0.17	ug/L	1		200.8	Total/NA

Client Sample ID: 56A

Lab Sample ID: 480-168953-95

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Pb	0.60	J	1.0	0.17	ug/L	1		200.8	Total/NA

Client Sample ID: 56B

Lab Sample ID: 480-168953-96

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Pb	0.36	J	1.0	0.17	ug/L	1		200.8	Total/NA

Client Sample ID: 57A

Lab Sample ID: 480-168953-97

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Pb	0.96	J	1.0	0.17	ug/L	1		200.8	Total/NA

Client Sample ID: 57B

Lab Sample ID: 480-168953-98

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Pb	0.47	J	1.0	0.17	ug/L	1		200.8	Total/NA

Client Sample ID: 58A

Lab Sample ID: 480-168953-99

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Pb	0.49	J	1.0	0.17	ug/L	1		200.8	Total/NA

Client Sample ID: 58B

Lab Sample ID: 480-168953-100

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Pb	0.32	J	1.0	0.17	ug/L	1		200.8	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins TestAmerica, Buffalo

Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: Union Springs CSD

Job ID: 480-168953-5

Client Sample ID: 49A

Lab Sample ID: 480-168953-81

Date Collected: 04/22/20 10:19

Matrix: Water

Date Received: 04/23/20 10:00

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Pb	2.4		1.0	0.17	ug/L		04/29/20 10:18	05/01/20 14:47	1

Client Sample ID: 49B

Lab Sample ID: 480-168953-82

Date Collected: 04/22/20 10:19

Matrix: Water

Date Received: 04/23/20 10:00

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Pb	0.55	J	1.0	0.17	ug/L		04/29/20 10:18	05/01/20 14:58	1

Client Sample ID: 50A

Lab Sample ID: 480-168953-83

Date Collected: 04/22/20 10:21

Matrix: Water

Date Received: 04/23/20 10:00

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Pb	1.7		1.0	0.17	ug/L		04/29/20 10:18	05/01/20 15:00	1

Client Sample ID: 50B

Lab Sample ID: 480-168953-84

Date Collected: 04/22/20 10:22

Matrix: Water

Date Received: 04/23/20 10:00

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Pb	3.3		1.0	0.17	ug/L		04/29/20 10:18	05/01/20 15:02	1

Client Sample ID: 51A

Lab Sample ID: 480-168953-85

Date Collected: 04/22/20 10:30

Matrix: Water

Date Received: 04/23/20 10:00

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Pb	1.8		1.0	0.17	ug/L		04/29/20 10:18	05/01/20 15:12	1

Client Sample ID: 51B

Lab Sample ID: 480-168953-86

Date Collected: 04/22/20 10:31

Matrix: Water

Date Received: 04/23/20 10:00

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Pb	0.43	J	1.0	0.17	ug/L		04/29/20 10:18	05/01/20 15:14	1

Client Sample ID: 52A

Lab Sample ID: 480-168953-87

Date Collected: 04/22/20 10:34

Matrix: Water

Date Received: 04/23/20 10:00

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Pb	0.82	J	1.0	0.17	ug/L		04/29/20 10:18	05/01/20 15:16	1

Client Sample Results

Client: Barton & Loguidice, D.P.C.
 Project/Site: Union Springs CSD

Job ID: 480-168953-5

Client Sample ID: 52B

Lab Sample ID: 480-168953-88

Date Collected: 04/22/20 10:35

Matrix: Water

Date Received: 04/23/20 10:00

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Pb	0.38	J	1.0	0.17	ug/L		04/29/20 10:18	05/01/20 15:18	1

Client Sample ID: 53A

Lab Sample ID: 480-168953-89

Date Collected: 04/22/20 10:41

Matrix: Water

Date Received: 04/23/20 10:00

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Pb	0.17	J	1.0	0.17	ug/L		04/29/20 10:18	05/01/20 15:25	1

Client Sample ID: 53B

Lab Sample ID: 480-168953-90

Date Collected: 04/22/20 10:42

Matrix: Water

Date Received: 04/23/20 10:00

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Pb	0.22	J	1.0	0.17	ug/L		04/29/20 10:18	05/01/20 15:28	1

Client Sample ID: 54A

Lab Sample ID: 480-168953-91

Date Collected: 04/22/20 10:48

Matrix: Water

Date Received: 04/23/20 10:00

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Pb	0.85	J	1.0	0.17	ug/L		04/29/20 10:18	05/01/20 15:30	1

Client Sample ID: 54B

Lab Sample ID: 480-168953-92

Date Collected: 04/22/20 10:49

Matrix: Water

Date Received: 04/23/20 10:00

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Pb	0.65	J	1.0	0.17	ug/L		04/29/20 10:18	05/01/20 15:32	1

Client Sample ID: 55A

Lab Sample ID: 480-168953-93

Date Collected: 04/22/20 10:49

Matrix: Water

Date Received: 04/23/20 10:00

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Pb	0.74	J	1.0	0.17	ug/L		04/29/20 10:18	05/01/20 15:41	1

Client Sample ID: 55B

Lab Sample ID: 480-168953-94

Date Collected: 04/22/20 10:50

Matrix: Water

Date Received: 04/23/20 10:00

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Pb	0.36	J	1.0	0.17	ug/L		04/29/20 10:18	05/01/20 15:44	1

Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: Union Springs CSD

Job ID: 480-168953-5

Client Sample ID: 56A

Lab Sample ID: 480-168953-95

Date Collected: 04/22/20 10:50

Matrix: Water

Date Received: 04/23/20 10:00

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Pb	0.60	J	1.0	0.17	ug/L		04/29/20 10:18	05/01/20 15:46	1

Client Sample ID: 56B

Lab Sample ID: 480-168953-96

Date Collected: 04/22/20 10:51

Matrix: Water

Date Received: 04/23/20 10:00

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Pb	0.36	J	1.0	0.17	ug/L		04/29/20 10:18	05/01/20 15:48	1

Client Sample ID: 57A

Lab Sample ID: 480-168953-97

Date Collected: 04/22/20 10:57

Matrix: Water

Date Received: 04/23/20 10:00

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Pb	0.96	J	1.0	0.17	ug/L		04/29/20 10:18	05/01/20 15:55	1

Client Sample ID: 57B

Lab Sample ID: 480-168953-98

Date Collected: 04/22/20 10:57

Matrix: Water

Date Received: 04/23/20 10:00

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Pb	0.47	J	1.0	0.17	ug/L		04/29/20 10:18	05/01/20 15:57	1

Client Sample ID: 58A

Lab Sample ID: 480-168953-99

Date Collected: 04/22/20 10:58

Matrix: Water

Date Received: 04/23/20 10:00

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Pb	0.49	J	1.0	0.17	ug/L		04/29/20 10:18	05/01/20 16:00	1

Client Sample ID: 58B

Lab Sample ID: 480-168953-100

Date Collected: 04/22/20 10:57

Matrix: Water

Date Received: 04/23/20 10:00

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Pb	0.32	J	1.0	0.17	ug/L		04/29/20 10:18	05/01/20 16:02	1

QC Sample Results

Client: Barton & Loguidice, D.P.C.
 Project/Site: Union Springs CSD

Job ID: 480-168953-5

Method: 200.8 - Metals (ICP/MS)

Lab Sample ID: MB 480-527968/1-A
Matrix: Water
Analysis Batch: 529447

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 527968

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Pb	ND		1.0	0.17	ug/L		04/29/20 10:18	05/01/20 14:42	1

Lab Sample ID: LCS 480-527968/2-A
Matrix: Water
Analysis Batch: 529447

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 527968

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Pb	20.0	18.98		ug/L		95	85 - 115

Lab Sample ID: 480-168953-81 MS
Matrix: Water
Analysis Batch: 529447

Client Sample ID: 49A
Prep Type: Total/NA
Prep Batch: 527968

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Pb	2.4		20.0	22.40		ug/L		100	70 - 130

Lab Sample ID: 480-168953-81 MSD
Matrix: Water
Analysis Batch: 529447

Client Sample ID: 49A
Prep Type: Total/NA
Prep Batch: 527968

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Pb	2.4		20.0	22.08		ug/L		98	70 - 130	1	20

Lab Sample ID: 480-168953-100 MS
Matrix: Water
Analysis Batch: 529447

Client Sample ID: 58B
Prep Type: Total/NA
Prep Batch: 527968

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Pb	0.32	J	20.0	19.86		ug/L		98	70 - 130

Lab Sample ID: 480-168953-100 MSD
Matrix: Water
Analysis Batch: 529447

Client Sample ID: 58B
Prep Type: Total/NA
Prep Batch: 527968

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Pb	0.32	J	20.0	19.88		ug/L		98	70 - 130	0	20

QC Association Summary

Client: Barton & Loguidice, D.P.C.
 Project/Site: Union Springs CSD

Job ID: 480-168953-5

Metals

Prep Batch: 527968

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-168953-81	49A	Total/NA	Water	200.8	
480-168953-82	49B	Total/NA	Water	200.8	
480-168953-83	50A	Total/NA	Water	200.8	
480-168953-84	50B	Total/NA	Water	200.8	
480-168953-85	51A	Total/NA	Water	200.8	
480-168953-86	51B	Total/NA	Water	200.8	
480-168953-87	52A	Total/NA	Water	200.8	
480-168953-88	52B	Total/NA	Water	200.8	
480-168953-89	53A	Total/NA	Water	200.8	
480-168953-90	53B	Total/NA	Water	200.8	
480-168953-91	54A	Total/NA	Water	200.8	
480-168953-92	54B	Total/NA	Water	200.8	
480-168953-93	55A	Total/NA	Water	200.8	
480-168953-94	55B	Total/NA	Water	200.8	
480-168953-95	56A	Total/NA	Water	200.8	
480-168953-96	56B	Total/NA	Water	200.8	
480-168953-97	57A	Total/NA	Water	200.8	
480-168953-98	57B	Total/NA	Water	200.8	
480-168953-99	58A	Total/NA	Water	200.8	
480-168953-100	58B	Total/NA	Water	200.8	
MB 480-527968/1-A	Method Blank	Total/NA	Water	200.8	
LCS 480-527968/2-A	Lab Control Sample	Total/NA	Water	200.8	
480-168953-81 MS	49A	Total/NA	Water	200.8	
480-168953-81 MSD	49A	Total/NA	Water	200.8	
480-168953-100 MS	58B	Total/NA	Water	200.8	
480-168953-100 MSD	58B	Total/NA	Water	200.8	

Analysis Batch: 529447

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-168953-81	49A	Total/NA	Water	200.8	527968
480-168953-82	49B	Total/NA	Water	200.8	527968
480-168953-83	50A	Total/NA	Water	200.8	527968
480-168953-84	50B	Total/NA	Water	200.8	527968
480-168953-85	51A	Total/NA	Water	200.8	527968
480-168953-86	51B	Total/NA	Water	200.8	527968
480-168953-87	52A	Total/NA	Water	200.8	527968
480-168953-88	52B	Total/NA	Water	200.8	527968
480-168953-89	53A	Total/NA	Water	200.8	527968
480-168953-90	53B	Total/NA	Water	200.8	527968
480-168953-91	54A	Total/NA	Water	200.8	527968
480-168953-92	54B	Total/NA	Water	200.8	527968
480-168953-93	55A	Total/NA	Water	200.8	527968
480-168953-94	55B	Total/NA	Water	200.8	527968
480-168953-95	56A	Total/NA	Water	200.8	527968
480-168953-96	56B	Total/NA	Water	200.8	527968
480-168953-97	57A	Total/NA	Water	200.8	527968
480-168953-98	57B	Total/NA	Water	200.8	527968
480-168953-99	58A	Total/NA	Water	200.8	527968
480-168953-100	58B	Total/NA	Water	200.8	527968
MB 480-527968/1-A	Method Blank	Total/NA	Water	200.8	527968
LCS 480-527968/2-A	Lab Control Sample	Total/NA	Water	200.8	527968

Eurofins TestAmerica, Buffalo



QC Association Summary

Client: Barton & Loguidice, D.P.C.
Project/Site: Union Springs CSD

Job ID: 480-168953-5

Metals (Continued)

Analysis Batch: 529447 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-168953-81 MS	49A	Total/NA	Water	200.8	527968
480-168953-81 MSD	49A	Total/NA	Water	200.8	527968
480-168953-100 MS	58B	Total/NA	Water	200.8	527968
480-168953-100 MSD	58B	Total/NA	Water	200.8	527968

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Lab Chronicle

Client: Barton & Loguidice, D.P.C.
Project/Site: Union Springs CSD

Job ID: 480-168953-5

Client Sample ID: 49A

Lab Sample ID: 480-168953-81

Date Collected: 04/22/20 10:19

Matrix: Water

Date Received: 04/23/20 10:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200.8			527968	04/29/20 10:18	NSW	TAL BUF
Total/NA	Analysis	200.8		1	529447	05/01/20 14:47	KMP	TAL BUF

Client Sample ID: 49B

Lab Sample ID: 480-168953-82

Date Collected: 04/22/20 10:19

Matrix: Water

Date Received: 04/23/20 10:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200.8			527968	04/29/20 10:18	NSW	TAL BUF
Total/NA	Analysis	200.8		1	529447	05/01/20 14:58	KMP	TAL BUF

Client Sample ID: 50A

Lab Sample ID: 480-168953-83

Date Collected: 04/22/20 10:21

Matrix: Water

Date Received: 04/23/20 10:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200.8			527968	04/29/20 10:18	NSW	TAL BUF
Total/NA	Analysis	200.8		1	529447	05/01/20 15:00	KMP	TAL BUF

Client Sample ID: 50B

Lab Sample ID: 480-168953-84

Date Collected: 04/22/20 10:22

Matrix: Water

Date Received: 04/23/20 10:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200.8			527968	04/29/20 10:18	NSW	TAL BUF
Total/NA	Analysis	200.8		1	529447	05/01/20 15:02	KMP	TAL BUF

Client Sample ID: 51A

Lab Sample ID: 480-168953-85

Date Collected: 04/22/20 10:30

Matrix: Water

Date Received: 04/23/20 10:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200.8			527968	04/29/20 10:18	NSW	TAL BUF
Total/NA	Analysis	200.8		1	529447	05/01/20 15:12	KMP	TAL BUF

Client Sample ID: 51B

Lab Sample ID: 480-168953-86

Date Collected: 04/22/20 10:31

Matrix: Water

Date Received: 04/23/20 10:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200.8			527968	04/29/20 10:18	NSW	TAL BUF
Total/NA	Analysis	200.8		1	529447	05/01/20 15:14	KMP	TAL BUF

Lab Chronicle

Client: Barton & Loguidice, D.P.C.
Project/Site: Union Springs CSD

Job ID: 480-168953-5

Client Sample ID: 52A

Lab Sample ID: 480-168953-87

Date Collected: 04/22/20 10:34

Matrix: Water

Date Received: 04/23/20 10:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200.8			527968	04/29/20 10:18	NSW	TAL BUF
Total/NA	Analysis	200.8		1	529447	05/01/20 15:16	KMP	TAL BUF

Client Sample ID: 52B

Lab Sample ID: 480-168953-88

Date Collected: 04/22/20 10:35

Matrix: Water

Date Received: 04/23/20 10:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200.8			527968	04/29/20 10:18	NSW	TAL BUF
Total/NA	Analysis	200.8		1	529447	05/01/20 15:18	KMP	TAL BUF

Client Sample ID: 53A

Lab Sample ID: 480-168953-89

Date Collected: 04/22/20 10:41

Matrix: Water

Date Received: 04/23/20 10:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200.8			527968	04/29/20 10:18	NSW	TAL BUF
Total/NA	Analysis	200.8		1	529447	05/01/20 15:25	KMP	TAL BUF

Client Sample ID: 53B

Lab Sample ID: 480-168953-90

Date Collected: 04/22/20 10:42

Matrix: Water

Date Received: 04/23/20 10:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200.8			527968	04/29/20 10:18	NSW	TAL BUF
Total/NA	Analysis	200.8		1	529447	05/01/20 15:28	KMP	TAL BUF

Client Sample ID: 54A

Lab Sample ID: 480-168953-91

Date Collected: 04/22/20 10:48

Matrix: Water

Date Received: 04/23/20 10:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200.8			527968	04/29/20 10:18	NSW	TAL BUF
Total/NA	Analysis	200.8		1	529447	05/01/20 15:30	KMP	TAL BUF

Client Sample ID: 54B

Lab Sample ID: 480-168953-92

Date Collected: 04/22/20 10:49

Matrix: Water

Date Received: 04/23/20 10:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200.8			527968	04/29/20 10:18	NSW	TAL BUF
Total/NA	Analysis	200.8		1	529447	05/01/20 15:32	KMP	TAL BUF

Lab Chronicle

Client: Barton & Loguidice, D.P.C.
 Project/Site: Union Springs CSD

Job ID: 480-168953-5

Client Sample ID: 55A

Lab Sample ID: 480-168953-93

Date Collected: 04/22/20 10:49

Matrix: Water

Date Received: 04/23/20 10:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200.8			527968	04/29/20 10:18	NSW	TAL BUF
Total/NA	Analysis	200.8		1	529447	05/01/20 15:41	KMP	TAL BUF

Client Sample ID: 55B

Lab Sample ID: 480-168953-94

Date Collected: 04/22/20 10:50

Matrix: Water

Date Received: 04/23/20 10:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200.8			527968	04/29/20 10:18	NSW	TAL BUF
Total/NA	Analysis	200.8		1	529447	05/01/20 15:44	KMP	TAL BUF

Client Sample ID: 56A

Lab Sample ID: 480-168953-95

Date Collected: 04/22/20 10:50

Matrix: Water

Date Received: 04/23/20 10:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200.8			527968	04/29/20 10:18	NSW	TAL BUF
Total/NA	Analysis	200.8		1	529447	05/01/20 15:46	KMP	TAL BUF

Client Sample ID: 56B

Lab Sample ID: 480-168953-96

Date Collected: 04/22/20 10:51

Matrix: Water

Date Received: 04/23/20 10:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200.8			527968	04/29/20 10:18	NSW	TAL BUF
Total/NA	Analysis	200.8		1	529447	05/01/20 15:48	KMP	TAL BUF

Client Sample ID: 57A

Lab Sample ID: 480-168953-97

Date Collected: 04/22/20 10:57

Matrix: Water

Date Received: 04/23/20 10:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200.8			527968	04/29/20 10:18	NSW	TAL BUF
Total/NA	Analysis	200.8		1	529447	05/01/20 15:55	KMP	TAL BUF

Client Sample ID: 57B

Lab Sample ID: 480-168953-98

Date Collected: 04/22/20 10:57

Matrix: Water

Date Received: 04/23/20 10:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200.8			527968	04/29/20 10:18	NSW	TAL BUF
Total/NA	Analysis	200.8		1	529447	05/01/20 15:57	KMP	TAL BUF

Lab Chronicle

Client: Barton & Loguidice, D.P.C.
Project/Site: Union Springs CSD

Job ID: 480-168953-5

Client Sample ID: 58A

Date Collected: 04/22/20 10:58

Date Received: 04/23/20 10:00

Lab Sample ID: 480-168953-99

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200.8			527968	04/29/20 10:18	NSW	TAL BUF
Total/NA	Analysis	200.8		1	529447	05/01/20 16:00	KMP	TAL BUF

Client Sample ID: 58B

Date Collected: 04/22/20 10:57

Date Received: 04/23/20 10:00

Lab Sample ID: 480-168953-100

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200.8			527968	04/29/20 10:18	NSW	TAL BUF
Total/NA	Analysis	200.8		1	529447	05/01/20 16:02	KMP	TAL BUF

Laboratory References:

TAL BUF = Eurofins TestAmerica, Buffalo, 10 Hazelwood Drive, Amherst, NY 14228-2298, TEL (716)691-2600



Accreditation/Certification Summary

Client: Barton & Loguidice, D.P.C.
Project/Site: Union Springs CSD

Job ID: 480-168953-5

Laboratory: Eurofins TestAmerica, Buffalo

The accreditations/certifications listed below are applicable to this report.

Authority	Program	Identification Number	Expiration Date
New York	NELAP	10026	04-02-21

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Method Summary

Client: Barton & Loguidice, D.P.C.
Project/Site: Union Springs CSD

Job ID: 480-168953-5

Method	Method Description	Protocol	Laboratory
200.8	Metals (ICP/MS)	EPA	TAL BUF
200.8	Preparation, Total Metals	EPA	TAL BUF

Protocol References:

EPA = US Environmental Protection Agency

Laboratory References:

TAL BUF = Eurofins TestAmerica, Buffalo, 10 Hazelwood Drive, Amherst, NY 14228-2298, TEL (716)691-2600



Sample Summary


Client: Barton & Loguidice, D.P.C.
Project/Site: Union Springs CSD

Job ID: 480-168953-5

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Asset ID
480-168953-81	49A	Water	04/22/20 10:19	04/23/20 10:00	
480-168953-82	49B	Water	04/22/20 10:19	04/23/20 10:00	
480-168953-83	50A	Water	04/22/20 10:21	04/23/20 10:00	
480-168953-84	50B	Water	04/22/20 10:22	04/23/20 10:00	
480-168953-85	51A	Water	04/22/20 10:30	04/23/20 10:00	
480-168953-86	51B	Water	04/22/20 10:31	04/23/20 10:00	
480-168953-87	52A	Water	04/22/20 10:34	04/23/20 10:00	
480-168953-88	52B	Water	04/22/20 10:35	04/23/20 10:00	
480-168953-89	53A	Water	04/22/20 10:41	04/23/20 10:00	
480-168953-90	53B	Water	04/22/20 10:42	04/23/20 10:00	
480-168953-91	54A	Water	04/22/20 10:48	04/23/20 10:00	
480-168953-92	54B	Water	04/22/20 10:49	04/23/20 10:00	
480-168953-93	55A	Water	04/22/20 10:49	04/23/20 10:00	
480-168953-94	55B	Water	04/22/20 10:50	04/23/20 10:00	
480-168953-95	56A	Water	04/22/20 10:50	04/23/20 10:00	
480-168953-96	56B	Water	04/22/20 10:51	04/23/20 10:00	
480-168953-97	57A	Water	04/22/20 10:57	04/23/20 10:00	
480-168953-98	57B	Water	04/22/20 10:57	04/23/20 10:00	
480-168953-99	58A	Water	04/22/20 10:58	04/23/20 10:00	
480-168953-100	58B	Water	04/22/20 10:57	04/23/20 10:00	

Chain of Custody Record

Syracuse
 #225

Client Information Client Contact: Mr. David Morse Company: Barton & Loguidice, D.P.C. Address: 443 Electronics Parkway S City: Liverpool State, Zip: NY, 13088 Phone: 315-457-5200(Tel) Email: dmorse@bartonandloguidice.com Project Name: Union Springs CSD Site:		Lab PM: VanDette, Ryan T E-Mail: ryan.vandette@testamericainc.com Lab #: Job #: Page 1 of 20 COC No.: 480-145029-32302.1	
Due Date Requested: TAT Requested (days): STANDARD PO #: Purchase Order not required WO #: Project #: 48022019 SSONW#:		Analysis Requested 480-168953 Chain of Custody  480-168953 Chain of Custody	
Preservation Codes: A - HCL B - NaOH C - Zn Acetate D - Nitric Acid E - NaHSO4 F - MeOH G - Amchlor H - Ascorbic Acid I - Ice J - DI Water K - EDTA L - EDA Other:		Preservation Codes: M - Hexane N - None O - AsNaO2 P - Na2O4S Q - Na2SO3 R - H2SO4 S - H2SO4 T - TSP Dodecahydrate U - Acetone V - MCAA W - pH 4-5 Z - other (specify)	
Special Instructions/Note: Total Number of Containers:		Special Instructions/Note: Total Number of Containers:	
Sample Identification 1A 1B 2A 2B 3A 3B 4A 4B 5A 5B 6A		Field Filtered Sample (Yes or No) <input checked="" type="checkbox"/> D Perform MS/MSD (Yes or No) <input checked="" type="checkbox"/> D Matrix (W=water, S=solid, O=wastewat, BT=Tissue, A=Air) Sample Type (C=Comp, G=grab) Sample Time Sample Date Preservation Code Water Water Water Water Water Water Water Water Water Water	
Possible Hazard Identification <input type="checkbox"/> Non-Hazard <input type="checkbox"/> Flammable <input type="checkbox"/> Skin Irritant <input type="checkbox"/> Poison B <input type="checkbox"/> Unknown <input type="checkbox"/> Radiological			
Deliverable Requested: I, II, III, IV, Other (specify)			
Empty Kit Relinquished by:			
Relinquished by: <i>[Signature]</i> Relinquished by: RE Relinquished by:		Date/Time: 4/22/2020 13:50 Date/Time: 4/22-20, 19:00 Date/Time:	
Relinquished by: <i>[Signature]</i> Relinquished by: RE Relinquished by:		Date/Time: 4/22-20, 13:50 Date/Time: 4/23/200800 Date/Time:	
Relinquished by:		Date/Time:	
Custody Seals Intact: Δ Yes Δ NO		Custody Seal No.:	
Cooler Temperature(s) °C and Other Remarks: # 219, 312, 316, 218			

Ver: 01/16/2019

Chain of Custody Record

Syracuse
Client Tracking Only

#225

Lab PM: VanDette, Ryan T
E-Mail: ryan.vandette@testamericainc.com
COC No: 480-145029-32302.2
Page: Page 2 of 20
Job #:

Client Information
Company: Barton & Loguidice, D.P.C.
Address: 443 Electronics Parkway S
City: Liverpool
State, Zip: NY, 13088
Phone: 315-457-5200(Tel)
Email: dmorse@bartonandloguidice.com
Project Name: Union Springs CSD
Site:

Analysis Requested

Due Date Requested:
TAT Requested (days):
PO #: Purchase Order not required
WO #:
Project #: 48022019
SSOW#:

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (w=water, s=solid, o=soil, bt=tissue, a=air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	200.6 SDWA - Lead	Total Number of Containers	Special Instructions/Note:
6B	4/22/20	07:55	G	Water					
9A		08:03		Water					
9B		08:04		Water					
9C		08:06		Water					
9D		08:07		Water					
10A		08:09		Water					
10B		08:16		Water					
11A		08:13		Water					
11B		08:14		Water					
12A		08:19		Water					
12B		08:20		Water					

Possible Hazard Identification
 Non-Hazard Flammable Skin Irritant Poison B Unknown Radiological
 Deliverable Requested: I, II, III, IV, Other (specify)

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
 Return To Client Disposal By Lab Archive For _____ Months
 Special Instructions/QC Requirements

Empty Kit Relinquished by: _____ Date: _____
Relinquished by: *[Signature]* Date/Time: 4/22/2020 13:50 Company: BTL
Relinquished by: *[Signature]* Date/Time: 4-22-20, 19:00 Company: SA
Relinquished by: *[Signature]* Date/Time: _____ Company: _____

Custody Seals Intact: Yes No Δ No
Custody Seal No.: _____
Cooler Temperature(s) °C and Other Remarks: _____

Syracuse
(Sample Tracking No(s))

#225

Client Information Client Contact: Mr. David Morse Company: Barton & Loguidice, D.P.C. Address: 443 Electronics Parkway S City: Liverpool State/Zip: NY, 13088 Phone: 315-457-5200(Tel) Email: dmorse@bartonandloguidice.com Project Name: Union Springs CSD Site:		Lab PM: VanDette, Ryan T E-Mail: ryan.vandette@testamericainc.com Due Date Requested: TAT Requested (days): PO #: Purchase Order not required WO #: Project #: 48022019 SSOW#:		Lab No: 480-145029-32302.3 Page: Page 3 of 20 Job #:	
Analysis Requested					
Field Filtered Sample (Yes or No)		Perform MS/MSD (Yes or No)		Total Number of Containers	
Sample Identification		Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=wastical, BT=Tissue, A=Air)
13A	4/22/20	08:20	G	Water	
13B		08:21		Water	
14A		08:25		Water	
14B		08:26		Water	
15A		08:26		Water	
15B		08:27		Water	
16A		08:30		Water	
16B		08:31		Water	
17A		08:33		Water	
17B		08:34		Water	
18A		08:36		Water	
Special Instructions/Note:					
Preservation Codes: A - HCL B - NaOH C - Zn Acetate D - Nitric Acid E - NaHSO4 F - MeOH G - Amchlor H - Ascorbic Acid I - Ice J - DI Water K - EDTA L - EDA Other: M - Hexane N - None O - AsNaO2 P - Na2O4S Q - Na2SO3 R - Na2S2O3 S - H2SO4 T - TSP Dodecahydrate U - Acetone V - MCAA W - pH 4-5 Z - other (specify)					
Possible Hazard Identification <input type="checkbox"/> Non-Hazard <input type="checkbox"/> Flammable <input type="checkbox"/> Skin Irritant <input type="checkbox"/> Poison B <input type="checkbox"/> Unknown <input type="checkbox"/> Radiological Deliverable Requested: I, II, III, IV, Other (specify)					
Sample Disposal (A fee may be assessed if samples are retained longer than 1 month) <input type="checkbox"/> Return To Client <input type="checkbox"/> Disposal By Lab <input type="checkbox"/> Archive For _____ Months Special Instructions/QC Requirements:					
Relinquished by: <i>[Signature]</i> Date/Time: 4/22/2020 13:50 Company: BTL		Relinquished by: <i>[Signature]</i> Date/Time: 4/22-20, 19:00 Company: SJA		Relinquished by: <i>[Signature]</i> Date/Time: 4/23/200800 Company:	
Empty Kit Relinquished by: _____ Date: _____ Relinquished by: _____ Date/Time: _____ Company: _____ Relinquished by: _____ Date/Time: _____ Company: _____					
Custody Seals Intact: <input type="checkbox"/> Yes <input type="checkbox"/> No Custody Seal No.: _____ Cooler Temperature(s) °C and Other Remarks: _____					



Syracuse

Client Information Client Contact: Mr. David Morse Company: Barton & Loguidice, D.P.C. Address: 443 Electronics Parkway S City: Liverpool State, Zip: NY, 13088 Phone: 315-457-5200(Tel) Email: dmorse@bartonandloguidice.com Project Name: Union Springs CSD Site:		Lab PM: VanDette, Ryan T E-Mail: ryan.vandette@testamericainc.com Lab #: Job #: Carrier Tracking No(s): #225 COC No: 480-145029-32302.4 Page: Page 4 of 20				
Due Date Requested: TAT Requested (days): PO #: Purchase Order not required WO #: Project #: 48022019 SSON#:		Analysis Requested Total Number of Containers:				
Preservation Codes: A - HCL B - NaOH C - Zn Acetate D - Nitric Acid E - NaHSO4 F - MeOH G - Amchlor H - Ascorbic Acid I - Ice J - DI Water K - EDTA L - EDA Other: M - Hexane N - None O - AsNaO2 P - Na2O4S Q - Na2SO3 R - Na2S2O3 S - H2SO4 T - TSP Dodecahydrate U - Acetone V - MCAA W - pH 4-5 Z - other (specify)		Special Instructions/Note: 200g, SDWA - Lead Field Filtered Sample (Yes or No) <input checked="" type="checkbox"/> D Perform MS/MSD (Yes or No) <input checked="" type="checkbox"/>				
Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=soil, BT=tissue, A=air)	Preservation Code	Special Instructions/Note
18B	4/22/20	08:37	G	Water		
18C		08:40		Water		
18D		08:41		Water		
30A		08:51		Water		
30B		08:52		Water		
21A		08:55		Water		
21B		08:56		Water		
22A		08:56		Water		
22B		08:57		Water		
603A		09:04		Water		
603B		09:05		Water		
Possible Hazard Identification <input type="checkbox"/> Non-Hazard <input type="checkbox"/> Flammable <input type="checkbox"/> Skin Irritant <input type="checkbox"/> Poison B <input type="checkbox"/> Unknown <input type="checkbox"/> Radiological Deliverable Requested: I, II, III, IV, Other (specify)						
Empty Kit Relinquished by:		Date:		Method of Shipment:		
Relinquished by: <i>[Signature]</i>		Date/Time: 4/22/2020 13:50		Company: BTL		
Relinquished by: <i>[Signature]</i>		Date/Time: 4/22-20, 18:10		Company: BTL		
Relinquished by: <i>[Signature]</i>		Date/Time:		Company:		
Custody Seals Intact: Δ Yes Δ No		Custody Seal No.:		Cooler Temperature(s) °C and Other Remarks:		



Syracuse
Carter Trucking (803)

COC No: 480-145029-32302.5

Page: Page 5 of 20

Job #:

Lab PM: VanDette, Ryan T
E-Mail: ryan.vandette@testamericainc.com

Sampler:
Phone:
Due Date Requested:
TAT Requested (days):
PO #:
Purchase Order not required
WO #:
Project #: 48022019
SSON#:

Company: Barton & Loguidice, D.P.C.
Address: 443 Electronics Parkway S
City: Liverpool
State, Zip: NY, 13088
Phone: 315-457-5200(Tel)
Email: dnmorse@bartonandloguidice.com
Project Name: Union Springs CSD
Site:

Analysis Requested

Field Filtered Sample (Yes or No)	200.0, SDWA - Lead
Perform MS/MSD (Yes or No)	D
Total Number of Containers	

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=soil, BT=Tissue, A=Air)	Preservation Code:
64A	4/22/20	09:05	G	Water	
64B		09:06		Water	
65A		09:10		Water	
65B		09:11		Water	
66A		09:14		Water	
66B		09:15		Water	
67A		09:15		Water	
67B		09:16		Water	
35A		09:24		Water	
35B		09:25		Water	
36A		09:29		Water	

Special Instructions/Note:	
----------------------------	--

Special Instructions/IOC Requirements:	
Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)	Return To Client <input type="checkbox"/> Disposal By Lab <input type="checkbox"/> Archive For <input type="checkbox"/> Months

Possible Hazard Identification
 Non-Hazard Flammable Skin Irritant Poison B Unknown Radiological
 Deliverable Requested: I, II, III, IV, Other (specify)

Empty Kit Relinquished by: _____ Date: _____
 Relinquished by: *[Signature]* Date/Time: 4/22/2020 13:50 Company: BTL
 Relinquished by: *[Signature]* Date/Time: 4/22-20, 19:05 Company: Jyn
 Relinquished by: *[Signature]* Date/Time: 4/23/20 08:00 Company: [Signature]

Custody Seals Intact: Yes No
 Custody Seal No.: _____
 Cooler Temperature(s) °C and Other Remarks: _____



Chain of Custody Record

Syracuse
#225

Client Information Company: Barton & Loguidice, D.P.C. Address: 443 Electronics Parkway S City: Liverpool State, Zip: NY, 13088 Phone: 315-457-5200(Tel) Email: dnmorse@bartonandloguidice.com Project Name: Union Springs CSD Site:		Lab PM: VanDette, Ryan T E-Mail: ryan.vandette@testamericainc.com C-225			
Due Date Requested: TAT Requested (days): PO #: Purchase Order not required WO #:		Analysis Requested			
Field Filtered Sample (Yes or No) <input checked="" type="checkbox"/> X Perform MS/MSD (Yes or No) <input checked="" type="checkbox"/> X 200.6, SDWA - Lead D Total Number of Containers		Preservation Codes: A - HCL B - NaOH C - Zn Acetate D - Nitric Acid E - NaHSO4 F - MeOH G - Amchlor H - Ascorbic Acid I - Ice J - DI Water K - EDTA L - EDA Other: M - Hexane N - None O - AsNaO2 P - Na2O4S Q - Na2SO3 R - Na2S2O3 S - H2SO4 T - TSP Dodecahydrate U - Acetone V - MCAA W - pH 4-5 Z - other (specify)			
Sample Identification Sample Date Sample Time Sample Type (C=Comp, G=grab) Matrix (W=water, S=solid, O=soil, BT=Tissue, A=Air) Preservation Code		Special Instructions/Note:			
36b	4/22/20	09:30	G	Water	
37A		09:33		Water	
37B		09:34		Water	
38A		09:37		Water	
38B		09:37		Water	
39A		09:41		Water	
39B		09:42		Water	
40A		09:44		Water	
40B		09:45		Water	
41A		09:50		Water	
41B		09:51		Water	
Possible Hazard Identification <input type="checkbox"/> Non-Hazard <input type="checkbox"/> Flammable <input type="checkbox"/> Skin Irritant <input type="checkbox"/> Poison B <input type="checkbox"/> Unknown <input type="checkbox"/> Radiological		Sample Disposal (A fee may be assessed if samples are retained longer than 1 month) <input type="checkbox"/> Return To Client <input type="checkbox"/> Disposal By Lab <input type="checkbox"/> Archive For _____ Months			
Deliverable Requested: I, II, III, IV, Other (specify)		Special Instructions/IOC Requirements:			
Empty Kit Relinquished by:		Method of Shipment:			
Relinquished by: <i>[Signature]</i> Date/Time: 4/22/2020 13:50 Company: BTL		Relinquished by: <i>[Signature]</i> Date/Time: 4/23/20 0800 Company: TAD			
Relinquished by: <i>[Signature]</i> Date/Time:		Relinquished by: <i>[Signature]</i> Date/Time:			
Relinquished by:		Relinquished by:			
Custody Seals Intact: <input type="checkbox"/> Yes <input type="checkbox"/> No		Cooler Temperature(s) °C and Other Remarks:			



Syracuse
 Carrier Tracking No(s):
#225

Lab PM: VanDette, Ryan T
 E-Mail: ryan.vandette@testamericainc.com
 COC No: 480-145029-32302.7
 Page: Page 7 of 20
 Job #:

Client Information
 Client Contact: Mr. David Morse
 Company: Barton & Loguidice, D.P.C.
 Address: 443 Electronics Parkway S
 City: Liverpool
 State, Zip: NY, 13088
 Phone: 315-457-5200(Tel)
 Email: dmorse@bartonandloguidice.com
 Project Name: Union Springs CSD
 Site:

Analysis Requested

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, B=solid, O=wastewat, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	Total Number of Containers	Special Instructions/Note:
42A	4/22/20	09:54	G	Water	X	X		
42B		09:55		Water				
43A		09:55		Water				
43B		09:56		Water				
44A		10:03		Water				
44B		10:03		Water				
45A		10:06		Water				
45B		10:06		Water				
46A		10:10		Water				
46B		10:11		Water				
47A		10:13		Water				

Possible Hazard Identification
 Non-Hazard Flammable Skin Irritant Poison B Unknown Radiological
 Deliverable Requested: I, II, III, IV, Other (specify)

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
 Return To Client Disposal By Lab Archive For _____ Months

Special Instructions/QC Requirements:

Empty Kit Relinquished by: Date: _____ Time: _____ Method of Shipment: _____

Relinquished by: *M. Walsh* Date/Time: 4/22/2020 13:50 Company: B+L
 Relinquished by: *RC* Date/Time: 4/22-20, 19:05 Company: Jyn
 Relinquished by: _____ Date/Time: _____ Company: _____

Cooler Temperature(s) °C and Other Remarks: _____



Chain of Custody Record

Syracuse
 Customer Tracking Agency

Client Information

Company: Barton & Loguidice, D.P.C.
 Address: 443 Electronics Parkway S
 City: Liverpool
 State/Zip: NY, 13088
 Phone: 315-457-5200(Tel)
 Email: dmorse@bartonandloguidice.com
 Project Name: Union Springs CSD
 Site:

Sampler: Lab PM

VanDette, Ryan T
 E-Mail: ryan.vandette@testamericainc.com

GOC No: 480-145029-32302.9

Page: Page 9 of 20
 Job #:

#225

Analysis Requested

Due Date Requested:

TAT Requested (days):

PO #:

Purchase Order not required

WO #:

Project #:

48022019

SSOW#:

Preservation Codes:

- A - HCL
- B - NaOH
- C - Zn Acetate
- D - Nitric Acid
- E - NaHSO4
- F - MeOH
- G - Amchlor
- H - Ascorbic Acid
- I - Ice
- J - DI Water
- K - EDTA
- L - EDA
- Other:
- M - Hexane
- N - None
- O - AsNaO2
- P - Na2O4S
- Q - Na2SO3
- R - Na2SO3
- S - H2SO4
- T - TSP Dodecahydrate
- U - Acetone
- V - MCAA
- W - pH 4-5
- Z - other (specify)

Total Number of containers

Special Instructions/Note:

D

200.8_SDWA - Lead

Perform MS/MSD (Yes or No)

Field Filtered Sample (Yes or No)

Preservation Code:

Sample Date

Sample Time

Sample Type (C=Comp, G=grab)

Matrix (W=water, S=solid, O=on-site, BT=Tissue, A=Air)

53A

4/22/20

10:41

G

Water

53B

10:42

Water

54A

10:48

Water

54B

10:49

Water

55A

10:49

Water

55B

10:50

Water

56A

10:50

Water

56B

10:51

Water

57A

10:57

Water

57B

10:57

Water

58A

10:58

Water

Possible Hazard Identification

Non-Hazard Flammable Skin Irritant Poison B Unknown Radiological

Deliverable Requested: I, II, III, IV, Other (specify)

Empty Kit Relinquished by:

Date:

Time:

Method of Shipment:

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)

Return To Client Disposal By Lab Archive For _____ Months

Special Instructions/QC Requirements:

Received by: *RE* Company: *BTU*

Date/Time: 4/22/2020 13:50

Received by: *RE* Company: *JAN*

Date/Time: 4/22/20, 19:00

Received by: *RE* Company: *JAN*

Date/Time: 4/23/20 0800

Received by: *RE* Company: *JAN*

Date/Time: 4/22/20, 13:50

Received by: *RE* Company: *JAN*

Date/Time: 4/23/20 0800

Received by: *RE* Company: *JAN*

Date/Time: 4/23/20 0800

Custody Seal No.:

Δ Yes Δ No

Cooler Temperature(s) °C and Other Remarks:



Chain of Custody Record

Syracuse
Syracuse, NY 13208

#225

Client Information
 Company: Barton & Loguidice, D.P.C.
 Address: 443 Electronics Parkway S
 City: Liverpool
 State, Zip: NY, 13088
 Phone: 315-457-5200(Tel)
 Email: dmorse@bartonandloguidice.com
 Project Name: Union Springs CSD
 Site:

Sampler: Lab PM: VanDette, Ryan T
 Phone: E-Mail: ryan.vandette@testamericainc.com

COC No: 480-145029-32302.10
 Page: Page 10 of 20
 Job #:

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, E=solid, O=wastewater, BT=BIOTISSUE, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	200.0 SDWA - Lead	Analysis Requested		Special Instructions/Note:
								Due Date Requested:	TAT Requested (days):	
58B	4/22/20	10:57	G	Water						
96A		11:10		Water						
96B		11:11		Water						
97A		11:11		Water						
97B		11:12		Water						
98A		11:16		Water						
98B		11:17		Water						
99A		11:17		Water						
99B		11:18		Water						
100A		11:22		Water						
100B		11:23		Water						

Possible Hazard Identification
 Non-Hazard Flammable Skin Irritant Poison B Unknown Radiological

Deliverable Requested: I, II, III, IV, Other (specify)

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
 Return To Client Disposal By Lab Archive For _____ Months

Special Instructions/QC Requirements:

Empty Kit Relinquished by: _____ Date: _____ Method of Shipment: _____

Relinquished by: *Mrs. D.H.H.* Date/Time: 4/22/2020 13:50 Company: BTL
 Relinquished by: *RE* Date/Time: 4/22-20, 19:00 Company: Jyz
 Relinquished by: *RE* Date/Time: 4/22-20, 0800 Company: Jyz

Custody Seals Intact: Yes No
 Cooler Temperature(s) °C and Other Remarks:



Chain of Custody Record

Syracuse
 (Carrier Tracking Note):

#225

Company: Barton & Loguidice, D.P.C.
 Address: 443 Electronics Parkway S
 City: Liverpool
 State, Zip: NY, 13088
 Phone: 315-457-5200(Tel)
 Email: dmorse@bartonandloguidice.com
 Project Name: Union Springs CSD
 Site:

Client Contact: Mr. David Morse
 Lab PM: VanDette, Ryan T
 E-Mail: ryan.vandette@testamericainc.com

Sampler: [Blank]
 Phone: [Blank]

COC No: 480-145029-32302.11
 Page: Page 11 of 20
 Job #:

Analysis Requested

Due Date Requested: [Blank]
 TAT Requested (days): [Blank]
 PO #: [Blank]
 Purchase Order not required
 WO #: [Blank]
 Project #: 48022019
 SOW#: [Blank]

Preservation Codes:
 A - HCL
 B - NaOH
 C - Zn Acetate
 D - Nitric Acid
 E - NaHSO4
 F - MeOH
 G - Amchlor
 H - Ascorbic Acid
 I - Ice
 J - DI Water
 K - EDTA
 L - EDA
 Other: [Blank]

M - Hexane
 N - None
 O - AsNaO2
 P - Na2SO4
 Q - Na2SO3
 R - Na2S2O3
 S - H2SO4
 T - TSP Dodecahydrate
 U - Acetone
 V - MCAA
 W - pH 4-5
 Z - other (specify)

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=wastefoil, BT=tissue, A=air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	200.8, SDWA - Lead	Total Number of Containers	Special Instructions/Note:
101A	4/22/20	11:27	G	Water	X	X			
101B		11:28		Water					
102A		11:31		Water					
102B		11:32		Water					
103A		11:35		Water					
103B		11:36		Water					
105A		11:40		Water					
105B		11:40		Water					
106A		11:41		Water					
106B		11:41		Water					
104A		11:44		Water					

Possible Hazard Identification
 Non-Hazard Flammable Skin Irritant Poison B Unknown Radiological

Deliverable Requested: I, II, III, IV, Other (specify)

Empty Kit Relinquished by: [Blank]

Relinquished by: [Signature] Date: 4/22/2020 13:50 Company: BTL
 Relinquished by: [Signature] Date: 4/22-20, 19:00 Company: [Blank]
 Relinquished by: [Blank] Date/Time: [Blank] Company: [Blank]

Received by: [Signature] Date/Time: 4/22-20, 13:50 Company: [Blank]
 Received by: [Signature] Date/Time: 4/23/20 0800 Company: [Blank]
 Received by: [Blank] Date/Time: [Blank] Company: [Blank]

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
 Return To Client Disposal By Lab Archive For _____ Months

Special Instructions/QC Requirements:

Cooler Temperature(s) °C and Other Remarks:



Chain of Custody Record

Syracus
 Chain of Custody No(s):
#225

Client Information Client Contact: Mr. David Morse Company: Barton & Loguidice, D.P.C. Address: 443 Electronics Parkway S City: Liverpool State, Zip: NY, 13088 Phone: 315-457-5200(Tel) Email: dmorse@bartonandloguidice.com Project Name: Union Springs CSD Site:		Lab PM: VanDette, Ryan T E-Mail: ryan.vandette@testamericainc.com		COC No: 480-145029-32302.12 Page: Page 12 of 20 Job #:	
Due Date Requested: TAT Requested (days): PO #: Purchase Order not required WO #: Project #: 48022019 SSOW#:		Analysis Requested			
Field Filtered Sample (Yes or No)		Perform MS/MSD (Yes or No)		Total Number of Containers	
Sample Identification 104B 107A 107A 107B 107B 108A 108B 109A 109B 111A 111B		Sample Date 4/22/20	Sample Time 11:45 11:47 11:48 11:54 11:55 11:56 12:00 12:01	Sample Type (C=Comp, G=grab) G ↓	Matrix (W=water, S=solid, O=wastewater, BT=tissue, A=air) Water Water Water Water Water Water Water Water Water Water Water
Possible Hazard Identification <input type="checkbox"/> Non-Hazard <input type="checkbox"/> Flammable <input type="checkbox"/> Skin Irritant <input type="checkbox"/> Poison B <input type="checkbox"/> Unknown <input type="checkbox"/> Radiological		Sample Disposal (A fee may be assessed if samples are retained longer than 1 month) <input type="checkbox"/> Return To Client <input type="checkbox"/> Disposal By Lab <input type="checkbox"/> Archive For _____ Months			
Deliverable Requested: I, II, III, IV, Other (specify)		Special Instructions/QC Requirements:			
Empty Kit Relinquished by:		Date:		Method of Shipment:	
Relinquished by: <i>RE</i>		Date/Time: 4/22/2020 13:50		Received by: <i>RE</i>	
Relinquished by: <i>RE</i>		Date/Time: 4/22/20, 19:00		Received by: <i>Handwritten</i>	
Relinquished by:		Date/Time:		Received by:	
Custody Seal Intact: Δ Yes Δ No		Custody Seal No.:			

Cooler Temperature(s) °C and Other Remarks:



Login Sample Receipt Checklist

Client: Barton & Loguidice, D.P.C.

Job Number: 480-168953-5

Login Number: 168953

List Source: Eurofins TestAmerica, Buffalo

List Number: 1

Creator: Yeager, Brian A

Question	Answer	Comment
Radioactivity either was not measured or, if measured, is at or below background	True	
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time (Excluding tests with immediate HTs)..	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	N/A	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Sampling Company provided.	True	BARTON
Samples received within 48 hours of sampling.	True	
Samples requiring field filtration have been filtered in the field.	True	
Chlorine Residual checked.	N/A	

ANALYTICAL REPORT

Eurofins TestAmerica, Buffalo
10 Hazelwood Drive
Amherst, NY 14228-2298
Tel: (716)691-2600

Laboratory Job ID: 480-168953-6
Client Project/Site: Union Springs CSD

For:

Barton & Loguidice, D.P.C.
443 Electronics Parkway S
Liverpool, New York 13088

Attn: Mr. David Morse



*Authorized for release by:
5/4/2020 10:43:31 AM*

Ryan VanDette, Project Manager II
(716)504-9830
ryan.vandette@testamericainc.com

LINKS

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results through
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www.eurofinsus.com/Env

The test results in this report meet all 2003 NELAC and 2009 TNI requirements for accredited parameters, exceptions are noted in this report. This report may not be reproduced except in full, and with written approval from the laboratory. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.



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Definitions/Glossary

Client: Barton & Loguidice, D.P.C.
Project/Site: Union Springs CSD

Job ID: 480-168953-6

Qualifiers

Metals

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
□	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

Case Narrative

Client: Barton & Loguidice, D.P.C.
Project/Site: Union Springs CSD

Job ID: 480-168953-6

Job ID: 480-168953-6

Laboratory: Eurofins TestAmerica, Buffalo

Narrative

Job Narrative
480-168953-6

Comments

No additional comments.

Receipt

The samples were received on 4/23/2020 10:00 AM; the samples arrived in good condition, properly preserved and, where required, on ice.

Metals

No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

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Detection Summary

Client: Barton & Loguidice, D.P.C.
Project/Site: Union Springs CSD

Job ID: 480-168953-6

Client Sample ID: 96A

Lab Sample ID: 480-168953-101

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Pb	1.0		1.0	0.17	ug/L	1		200.8	Total/NA

Client Sample ID: 96B

Lab Sample ID: 480-168953-102

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Pb	0.17	J	1.0	0.17	ug/L	1		200.8	Total/NA

Client Sample ID: 97A

Lab Sample ID: 480-168953-103

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Pb	0.63	J	1.0	0.17	ug/L	1		200.8	Total/NA

Client Sample ID: 97B

Lab Sample ID: 480-168953-104

No Detections.

Client Sample ID: 98A

Lab Sample ID: 480-168953-105

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Pb	0.71	J	1.0	0.17	ug/L	1		200.8	Total/NA

Client Sample ID: 98B

Lab Sample ID: 480-168953-106

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Pb	0.20	J	1.0	0.17	ug/L	1		200.8	Total/NA

Client Sample ID: 99A

Lab Sample ID: 480-168953-107

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Pb	0.56	J	1.0	0.17	ug/L	1		200.8	Total/NA

Client Sample ID: 99B

Lab Sample ID: 480-168953-108

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Pb	0.31	J	1.0	0.17	ug/L	1		200.8	Total/NA

Client Sample ID: 100A

Lab Sample ID: 480-168953-109

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Pb	4.0		1.0	0.17	ug/L	1		200.8	Total/NA

Client Sample ID: 100B

Lab Sample ID: 480-168953-110

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Pb	1.6		1.0	0.17	ug/L	1		200.8	Total/NA

Client Sample ID: 101A

Lab Sample ID: 480-168953-111

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Pb	3.9		1.0	0.17	ug/L	1		200.8	Total/NA

Client Sample ID: 101B

Lab Sample ID: 480-168953-112

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Pb	0.63	J	1.0	0.17	ug/L	1		200.8	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins TestAmerica, Buffalo

Detection Summary

Client: Barton & Loguidice, D.P.C.
Project/Site: Union Springs CSD

Job ID: 480-168953-6

Client Sample ID: 102A

Lab Sample ID: 480-168953-113

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Pb	0.81	J	1.0	0.17	ug/L	1		200.8	Total/NA

Client Sample ID: 102B

Lab Sample ID: 480-168953-114

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Pb	3.0		1.0	0.17	ug/L	1		200.8	Total/NA

Client Sample ID: 103A

Lab Sample ID: 480-168953-115

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Pb	1.3		1.0	0.17	ug/L	1		200.8	Total/NA

Client Sample ID: 103B

Lab Sample ID: 480-168953-116

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Pb	0.24	J	1.0	0.17	ug/L	1		200.8	Total/NA

Client Sample ID: 105A

Lab Sample ID: 480-168953-117

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Pb	0.67	J	1.0	0.17	ug/L	1		200.8	Total/NA

Client Sample ID: 105B

Lab Sample ID: 480-168953-118

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Pb	0.41	J	1.0	0.17	ug/L	1		200.8	Total/NA

Client Sample ID: 106A

Lab Sample ID: 480-168953-119

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Pb	0.96	J	1.0	0.17	ug/L	1		200.8	Total/NA

Client Sample ID: 106B

Lab Sample ID: 480-168953-120

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Pb	0.42	J	1.0	0.17	ug/L	1		200.8	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins TestAmerica, Buffalo

Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: Union Springs CSD

Job ID: 480-168953-6

Client Sample ID: 96A

Date Collected: 04/22/20 11:10
Date Received: 04/23/20 10:00

Lab Sample ID: 480-168953-101

Matrix: Water

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Pb	1.0		1.0	0.17	ug/L		04/29/20 10:16	05/01/20 16:30	1

Client Sample ID: 96B

Date Collected: 04/22/20 11:11
Date Received: 04/23/20 10:00

Lab Sample ID: 480-168953-102

Matrix: Water

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Pb	0.17	J	1.0	0.17	ug/L		04/29/20 10:16	05/01/20 16:43	1

Client Sample ID: 97A

Date Collected: 04/22/20 11:11
Date Received: 04/23/20 10:00

Lab Sample ID: 480-168953-103

Matrix: Water

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Pb	0.63	J	1.0	0.17	ug/L		04/29/20 10:16	05/01/20 16:45	1

Client Sample ID: 97B

Date Collected: 04/22/20 11:12
Date Received: 04/23/20 10:00

Lab Sample ID: 480-168953-104

Matrix: Water

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Pb	ND		1.0	0.17	ug/L		04/29/20 10:16	05/01/20 16:48	1

Client Sample ID: 98A

Date Collected: 04/22/20 11:16
Date Received: 04/23/20 10:00

Lab Sample ID: 480-168953-105

Matrix: Water

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Pb	0.71	J	1.0	0.17	ug/L		04/29/20 10:16	05/01/20 16:55	1

Client Sample ID: 98B

Date Collected: 04/22/20 11:17
Date Received: 04/23/20 10:00

Lab Sample ID: 480-168953-106

Matrix: Water

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Pb	0.20	J	1.0	0.17	ug/L		04/29/20 10:16	05/01/20 16:57	1

Client Sample ID: 99A

Date Collected: 04/22/20 11:17
Date Received: 04/23/20 10:00

Lab Sample ID: 480-168953-107

Matrix: Water

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Pb	0.56	J	1.0	0.17	ug/L		04/29/20 10:16	05/01/20 16:59	1

Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: Union Springs CSD

Job ID: 480-168953-6

Client Sample ID: 99B

Lab Sample ID: 480-168953-108

Date Collected: 04/22/20 11:18

Matrix: Water

Date Received: 04/23/20 10:00

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Pb	0.31	J	1.0	0.17	ug/L		04/29/20 10:16	05/01/20 17:02	1

Client Sample ID: 100A

Lab Sample ID: 480-168953-109

Date Collected: 04/22/20 11:22

Matrix: Water

Date Received: 04/23/20 10:00

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Pb	4.0		1.0	0.17	ug/L		04/29/20 10:16	05/01/20 17:11	1

Client Sample ID: 100B

Lab Sample ID: 480-168953-110

Date Collected: 04/22/20 11:23

Matrix: Water

Date Received: 04/23/20 10:00

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Pb	1.6		1.0	0.17	ug/L		04/29/20 10:16	05/01/20 17:27	1

Client Sample ID: 101A

Lab Sample ID: 480-168953-111

Date Collected: 04/22/20 11:27

Matrix: Water

Date Received: 04/23/20 10:00

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Pb	3.9		1.0	0.17	ug/L		04/29/20 10:16	05/01/20 17:29	1

Client Sample ID: 101B

Lab Sample ID: 480-168953-112

Date Collected: 04/22/20 11:28

Matrix: Water

Date Received: 04/23/20 10:00

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Pb	0.63	J	1.0	0.17	ug/L		04/29/20 10:16	05/01/20 17:31	1

Client Sample ID: 102A

Lab Sample ID: 480-168953-113

Date Collected: 04/22/20 11:31

Matrix: Water

Date Received: 04/23/20 10:00

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Pb	0.81	J	1.0	0.17	ug/L		04/29/20 10:16	05/01/20 17:40	1

Client Sample ID: 102B

Lab Sample ID: 480-168953-114

Date Collected: 04/22/20 11:32

Matrix: Water

Date Received: 04/23/20 10:00

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Pb	3.0		1.0	0.17	ug/L		04/29/20 10:16	05/01/20 17:43	1

Client Sample Results

Client: Barton & Loguidice, D.P.C.
 Project/Site: Union Springs CSD

Job ID: 480-168953-6

Client Sample ID: 103A

Lab Sample ID: 480-168953-115

Date Collected: 04/22/20 11:35

Matrix: Water

Date Received: 04/23/20 10:00

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Pb	1.3		1.0	0.17	ug/L		04/29/20 10:16	05/01/20 17:45	1

Client Sample ID: 103B

Lab Sample ID: 480-168953-116

Date Collected: 04/22/20 11:36

Matrix: Water

Date Received: 04/23/20 10:00

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Pb	0.24	J	1.0	0.17	ug/L		04/29/20 10:16	05/01/20 17:47	1

Client Sample ID: 105A

Lab Sample ID: 480-168953-117

Date Collected: 04/22/20 11:40

Matrix: Water

Date Received: 04/23/20 10:00

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Pb	0.67	J	1.0	0.17	ug/L		04/29/20 10:16	05/01/20 17:54	1

Client Sample ID: 105B

Lab Sample ID: 480-168953-118

Date Collected: 04/22/20 11:40

Matrix: Water

Date Received: 04/23/20 10:00

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Pb	0.41	J	1.0	0.17	ug/L		04/29/20 10:16	05/01/20 17:56	1

Client Sample ID: 106A

Lab Sample ID: 480-168953-119

Date Collected: 04/22/20 11:41

Matrix: Water

Date Received: 04/23/20 10:00

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Pb	0.96	J	1.0	0.17	ug/L		04/29/20 10:16	05/01/20 17:59	1

Client Sample ID: 106B

Lab Sample ID: 480-168953-120

Date Collected: 04/22/20 11:41

Matrix: Water

Date Received: 04/23/20 10:00

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Pb	0.42	J	1.0	0.17	ug/L		04/29/20 10:16	05/01/20 18:01	1

QC Sample Results

Client: Barton & Loguidice, D.P.C.
 Project/Site: Union Springs CSD

Job ID: 480-168953-6

Method: 200.8 - Metals (ICP/MS)

Lab Sample ID: MB 480-527969/1-A
Matrix: Water
Analysis Batch: 529449

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 527969

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Pb	ND		1.0	0.17	ug/L		04/29/20 10:16	05/01/20 16:25	1

Lab Sample ID: LCS 480-527969/2-A
Matrix: Water
Analysis Batch: 529449

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 527969

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Pb	20.0	20.03		ug/L		100	85 - 115

Lab Sample ID: 480-168953-101 MS
Matrix: Water
Analysis Batch: 529449

Client Sample ID: 96A
Prep Type: Total/NA
Prep Batch: 527969

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Pb	1.0		20.0	21.32		ug/L		102	70 - 130

Lab Sample ID: 480-168953-101 MSD
Matrix: Water
Analysis Batch: 529449

Client Sample ID: 96A
Prep Type: Total/NA
Prep Batch: 527969

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Pb	1.0		20.0	20.88		ug/L		99	70 - 130	2	20

Lab Sample ID: 480-168953-109 MS
Matrix: Water
Analysis Batch: 529449

Client Sample ID: 100A
Prep Type: Total/NA
Prep Batch: 527969

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Pb	4.0		20.0	23.87		ug/L		99	70 - 130

Lab Sample ID: 480-168953-109 MSD
Matrix: Water
Analysis Batch: 529449

Client Sample ID: 100A
Prep Type: Total/NA
Prep Batch: 527969

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Pb	4.0		20.0	24.64		ug/L		103	70 - 130	3	20

QC Association Summary

Client: Barton & Loguidice, D.P.C.
 Project/Site: Union Springs CSD

Job ID: 480-168953-6

Metals

Prep Batch: 527969

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-168953-101	96A	Total/NA	Water	200.8	
480-168953-102	96B	Total/NA	Water	200.8	
480-168953-103	97A	Total/NA	Water	200.8	
480-168953-104	97B	Total/NA	Water	200.8	
480-168953-105	98A	Total/NA	Water	200.8	
480-168953-106	98B	Total/NA	Water	200.8	
480-168953-107	99A	Total/NA	Water	200.8	
480-168953-108	99B	Total/NA	Water	200.8	
480-168953-109	100A	Total/NA	Water	200.8	
480-168953-110	100B	Total/NA	Water	200.8	
480-168953-111	101A	Total/NA	Water	200.8	
480-168953-112	101B	Total/NA	Water	200.8	
480-168953-113	102A	Total/NA	Water	200.8	
480-168953-114	102B	Total/NA	Water	200.8	
480-168953-115	103A	Total/NA	Water	200.8	
480-168953-116	103B	Total/NA	Water	200.8	
480-168953-117	105A	Total/NA	Water	200.8	
480-168953-118	105B	Total/NA	Water	200.8	
480-168953-119	106A	Total/NA	Water	200.8	
480-168953-120	106B	Total/NA	Water	200.8	
MB 480-527969/1-A	Method Blank	Total/NA	Water	200.8	
LCS 480-527969/2-A	Lab Control Sample	Total/NA	Water	200.8	
480-168953-101 MS	96A	Total/NA	Water	200.8	
480-168953-101 MSD	96A	Total/NA	Water	200.8	
480-168953-109 MS	100A	Total/NA	Water	200.8	
480-168953-109 MSD	100A	Total/NA	Water	200.8	

Analysis Batch: 529449

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-168953-101	96A	Total/NA	Water	200.8	527969
480-168953-102	96B	Total/NA	Water	200.8	527969
480-168953-103	97A	Total/NA	Water	200.8	527969
480-168953-104	97B	Total/NA	Water	200.8	527969
480-168953-105	98A	Total/NA	Water	200.8	527969
480-168953-106	98B	Total/NA	Water	200.8	527969
480-168953-107	99A	Total/NA	Water	200.8	527969
480-168953-108	99B	Total/NA	Water	200.8	527969
480-168953-109	100A	Total/NA	Water	200.8	527969
480-168953-110	100B	Total/NA	Water	200.8	527969
480-168953-111	101A	Total/NA	Water	200.8	527969
480-168953-112	101B	Total/NA	Water	200.8	527969
480-168953-113	102A	Total/NA	Water	200.8	527969
480-168953-114	102B	Total/NA	Water	200.8	527969
480-168953-115	103A	Total/NA	Water	200.8	527969
480-168953-116	103B	Total/NA	Water	200.8	527969
480-168953-117	105A	Total/NA	Water	200.8	527969
480-168953-118	105B	Total/NA	Water	200.8	527969
480-168953-119	106A	Total/NA	Water	200.8	527969
480-168953-120	106B	Total/NA	Water	200.8	527969
MB 480-527969/1-A	Method Blank	Total/NA	Water	200.8	527969
LCS 480-527969/2-A	Lab Control Sample	Total/NA	Water	200.8	527969

Eurofins TestAmerica, Buffalo



QC Association Summary

Client: Barton & Loguidice, D.P.C.
Project/Site: Union Springs CSD

Job ID: 480-168953-6

Metals (Continued)

Analysis Batch: 529449 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-168953-101 MS	96A	Total/NA	Water	200.8	527969
480-168953-101 MSD	96A	Total/NA	Water	200.8	527969
480-168953-109 MS	100A	Total/NA	Water	200.8	527969
480-168953-109 MSD	100A	Total/NA	Water	200.8	527969

- 1
- 2
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- 11
- 12
- 13
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Lab Chronicle

Client: Barton & Loguidice, D.P.C.
Project/Site: Union Springs CSD

Job ID: 480-168953-6

Client Sample ID: 96A

Lab Sample ID: 480-168953-101

Date Collected: 04/22/20 11:10

Matrix: Water

Date Received: 04/23/20 10:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200.8			527969	04/29/20 10:16	NSW	TAL BUF
Total/NA	Analysis	200.8		1	529449	05/01/20 16:30	KMP	TAL BUF

Client Sample ID: 96B

Lab Sample ID: 480-168953-102

Date Collected: 04/22/20 11:11

Matrix: Water

Date Received: 04/23/20 10:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200.8			527969	04/29/20 10:16	NSW	TAL BUF
Total/NA	Analysis	200.8		1	529449	05/01/20 16:43	KMP	TAL BUF

Client Sample ID: 97A

Lab Sample ID: 480-168953-103

Date Collected: 04/22/20 11:11

Matrix: Water

Date Received: 04/23/20 10:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200.8			527969	04/29/20 10:16	NSW	TAL BUF
Total/NA	Analysis	200.8		1	529449	05/01/20 16:45	KMP	TAL BUF

Client Sample ID: 97B

Lab Sample ID: 480-168953-104

Date Collected: 04/22/20 11:12

Matrix: Water

Date Received: 04/23/20 10:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200.8			527969	04/29/20 10:16	NSW	TAL BUF
Total/NA	Analysis	200.8		1	529449	05/01/20 16:48	KMP	TAL BUF

Client Sample ID: 98A

Lab Sample ID: 480-168953-105

Date Collected: 04/22/20 11:16

Matrix: Water

Date Received: 04/23/20 10:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200.8			527969	04/29/20 10:16	NSW	TAL BUF
Total/NA	Analysis	200.8		1	529449	05/01/20 16:55	KMP	TAL BUF

Client Sample ID: 98B

Lab Sample ID: 480-168953-106

Date Collected: 04/22/20 11:17

Matrix: Water

Date Received: 04/23/20 10:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200.8			527969	04/29/20 10:16	NSW	TAL BUF
Total/NA	Analysis	200.8		1	529449	05/01/20 16:57	KMP	TAL BUF

Lab Chronicle

Client: Barton & Loguidice, D.P.C.
Project/Site: Union Springs CSD

Job ID: 480-168953-6

Client Sample ID: 99A

Lab Sample ID: 480-168953-107

Date Collected: 04/22/20 11:17

Matrix: Water

Date Received: 04/23/20 10:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200.8			527969	04/29/20 10:16	NSW	TAL BUF
Total/NA	Analysis	200.8		1	529449	05/01/20 16:59	KMP	TAL BUF

Client Sample ID: 99B

Lab Sample ID: 480-168953-108

Date Collected: 04/22/20 11:18

Matrix: Water

Date Received: 04/23/20 10:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200.8			527969	04/29/20 10:16	NSW	TAL BUF
Total/NA	Analysis	200.8		1	529449	05/01/20 17:02	KMP	TAL BUF

Client Sample ID: 100A

Lab Sample ID: 480-168953-109

Date Collected: 04/22/20 11:22

Matrix: Water

Date Received: 04/23/20 10:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200.8			527969	04/29/20 10:16	NSW	TAL BUF
Total/NA	Analysis	200.8		1	529449	05/01/20 17:11	KMP	TAL BUF

Client Sample ID: 100B

Lab Sample ID: 480-168953-110

Date Collected: 04/22/20 11:23

Matrix: Water

Date Received: 04/23/20 10:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200.8			527969	04/29/20 10:16	NSW	TAL BUF
Total/NA	Analysis	200.8		1	529449	05/01/20 17:27	KMP	TAL BUF

Client Sample ID: 101A

Lab Sample ID: 480-168953-111

Date Collected: 04/22/20 11:27

Matrix: Water

Date Received: 04/23/20 10:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200.8			527969	04/29/20 10:16	NSW	TAL BUF
Total/NA	Analysis	200.8		1	529449	05/01/20 17:29	KMP	TAL BUF

Client Sample ID: 101B

Lab Sample ID: 480-168953-112

Date Collected: 04/22/20 11:28

Matrix: Water

Date Received: 04/23/20 10:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200.8			527969	04/29/20 10:16	NSW	TAL BUF
Total/NA	Analysis	200.8		1	529449	05/01/20 17:31	KMP	TAL BUF

Lab Chronicle

Client: Barton & Loguidice, D.P.C.
Project/Site: Union Springs CSD

Job ID: 480-168953-6

Client Sample ID: 102A

Lab Sample ID: 480-168953-113

Date Collected: 04/22/20 11:31

Matrix: Water

Date Received: 04/23/20 10:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200.8			527969	04/29/20 10:16	NSW	TAL BUF
Total/NA	Analysis	200.8		1	529449	05/01/20 17:40	KMP	TAL BUF

Client Sample ID: 102B

Lab Sample ID: 480-168953-114

Date Collected: 04/22/20 11:32

Matrix: Water

Date Received: 04/23/20 10:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200.8			527969	04/29/20 10:16	NSW	TAL BUF
Total/NA	Analysis	200.8		1	529449	05/01/20 17:43	KMP	TAL BUF

Client Sample ID: 103A

Lab Sample ID: 480-168953-115

Date Collected: 04/22/20 11:35

Matrix: Water

Date Received: 04/23/20 10:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200.8			527969	04/29/20 10:16	NSW	TAL BUF
Total/NA	Analysis	200.8		1	529449	05/01/20 17:45	KMP	TAL BUF

Client Sample ID: 103B

Lab Sample ID: 480-168953-116

Date Collected: 04/22/20 11:36

Matrix: Water

Date Received: 04/23/20 10:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200.8			527969	04/29/20 10:16	NSW	TAL BUF
Total/NA	Analysis	200.8		1	529449	05/01/20 17:47	KMP	TAL BUF

Client Sample ID: 105A

Lab Sample ID: 480-168953-117

Date Collected: 04/22/20 11:40

Matrix: Water

Date Received: 04/23/20 10:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200.8			527969	04/29/20 10:16	NSW	TAL BUF
Total/NA	Analysis	200.8		1	529449	05/01/20 17:54	KMP	TAL BUF

Client Sample ID: 105B

Lab Sample ID: 480-168953-118

Date Collected: 04/22/20 11:40

Matrix: Water

Date Received: 04/23/20 10:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200.8			527969	04/29/20 10:16	NSW	TAL BUF
Total/NA	Analysis	200.8		1	529449	05/01/20 17:56	KMP	TAL BUF

Lab Chronicle

Client: Barton & Loguidice, D.P.C.
Project/Site: Union Springs CSD

Job ID: 480-168953-6

Client Sample ID: 106A

Date Collected: 04/22/20 11:41

Date Received: 04/23/20 10:00

Lab Sample ID: 480-168953-119

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200.8			527969	04/29/20 10:16	NSW	TAL BUF
Total/NA	Analysis	200.8		1	529449	05/01/20 17:59	KMP	TAL BUF

Client Sample ID: 106B

Date Collected: 04/22/20 11:41

Date Received: 04/23/20 10:00

Lab Sample ID: 480-168953-120

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200.8			527969	04/29/20 10:16	NSW	TAL BUF
Total/NA	Analysis	200.8		1	529449	05/01/20 18:01	KMP	TAL BUF

Laboratory References:

TAL BUF = Eurofins TestAmerica, Buffalo, 10 Hazelwood Drive, Amherst, NY 14228-2298, TEL (716)691-2600



Accreditation/Certification Summary

Client: Barton & Loguidice, D.P.C.
Project/Site: Union Springs CSD

Job ID: 480-168953-6

Laboratory: Eurofins TestAmerica, Buffalo

The accreditations/certifications listed below are applicable to this report.

Authority	Program	Identification Number	Expiration Date
New York	NELAP	10026	04-02-21

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13
- 14

Method Summary

Client: Barton & Loguidice, D.P.C.
Project/Site: Union Springs CSD

Job ID: 480-168953-6

Method	Method Description	Protocol	Laboratory
200.8	Metals (ICP/MS)	EPA	TAL BUF
200.8	Preparation, Total Metals	EPA	TAL BUF

Protocol References:

EPA = US Environmental Protection Agency

Laboratory References:

TAL BUF = Eurofins TestAmerica, Buffalo, 10 Hazelwood Drive, Amherst, NY 14228-2298, TEL (716)691-2600



Sample Summary

Client: Barton & Loguidice, D.P.C.
Project/Site: Union Springs CSD

Job ID: 480-168953-6

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Asset ID
480-168953-101	96A	Water	04/22/20 11:10	04/23/20 10:00	
480-168953-102	96B	Water	04/22/20 11:11	04/23/20 10:00	
480-168953-103	97A	Water	04/22/20 11:11	04/23/20 10:00	
480-168953-104	97B	Water	04/22/20 11:12	04/23/20 10:00	
480-168953-105	98A	Water	04/22/20 11:16	04/23/20 10:00	
480-168953-106	98B	Water	04/22/20 11:17	04/23/20 10:00	
480-168953-107	99A	Water	04/22/20 11:17	04/23/20 10:00	
480-168953-108	99B	Water	04/22/20 11:18	04/23/20 10:00	
480-168953-109	100A	Water	04/22/20 11:22	04/23/20 10:00	
480-168953-110	100B	Water	04/22/20 11:23	04/23/20 10:00	
480-168953-111	101A	Water	04/22/20 11:27	04/23/20 10:00	
480-168953-112	101B	Water	04/22/20 11:28	04/23/20 10:00	
480-168953-113	102A	Water	04/22/20 11:31	04/23/20 10:00	
480-168953-114	102B	Water	04/22/20 11:32	04/23/20 10:00	
480-168953-115	103A	Water	04/22/20 11:35	04/23/20 10:00	
480-168953-116	103B	Water	04/22/20 11:36	04/23/20 10:00	
480-168953-117	105A	Water	04/22/20 11:40	04/23/20 10:00	
480-168953-118	105B	Water	04/22/20 11:40	04/23/20 10:00	
480-168953-119	106A	Water	04/22/20 11:41	04/23/20 10:00	
480-168953-120	106B	Water	04/22/20 11:41	04/23/20 10:00	

Chain of Custody Record

Client Information
 Client Contact: Mr. David Morse
 Company: Barton & Loguidice, D.P.C.
 Address: 443 Electronics Parkway S
 City: Liverpool
 State, Zip: NY, 13088
 Phone: 315-457-5200(Tel)
 Email: dmorse@bartonandloguidice.com
 Project Name: Union Springs CSD
 Site:

Sampler: Mike Goff
 Lab PM: VanDette, Ryan T
 Phone: (585) 325-7190 X2221
 E-Mail: ryan.vandette@testamericainc.com
 Company: **Syracuse**
 #225
 COC No.: 480-145029-32302.1
 Page: Page 1 of 20
 Job #:

Analysis Requested
 Due Date Requested:
 TAT Requested (days): STANDARD
 PO #: Purchase Order not required
 WO #:
 Project #: 48022019
 SSONW#:

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=wastefl, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	Total Number of Containers	Special Instructions/Note:
1A	4/22/20	07:34	G	Water				
1B		07:34		Water				
2A		07:38		Water				
2B		07:38		Water				
3A		07:42		Water				
3B		07:42		Water				
4A		07:47		Water				
4B		07:48		Water				
5A		07:50		Water				
5B		07:51		Water				
6A		07:54		Water				

Possible Hazard Identification
 Non-Hazard Flammable Skin Irritant Poison B Unknown Radiological
 Deliverable Requested: I, II, III, IV, Other (specify)
 Empty Kit Relinquished by:
 Relinquished by: *[Signature]* Date/Time: 4/22/2020 13:50 Company: BTL
 Relinquished by: *[Signature]* Date/Time: 4/22-20, 19:00 Company: Jyn
 Relinquished by: *[Signature]* Date/Time: *[Signature]* Date/Time: *[Signature]* Company: *[Signature]*

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
 Return To Client Disposal By Lab Archive For _____ Months
 Special Instructions/QC Requirements:

Preservation Codes:
 A - HCL
 B - NaOH
 C - Zn Acetate
 D - Nitric Acid
 E - NaHSO4
 F - MeOH
 G - Amchlor
 H - Ascorbic Acid
 I - Ice
 J - DI Water
 K - EDTA
 L - EDA
 Other:
 M - Hexane
 N - None
 O - AsNaO2
 P - Na2O4S
 Q - Na2SO3
 R - H2SO4
 S - H2SO4
 T - TSP Dodecahydrate
 U - Acetone
 V - MCAA
 W - pH 4-5
 Z - other (specify)

480-168953 Chain of Custody
 200.8 SDWA - Lead
 200.8 SDWA - Lead
 480-168953 Chain of Custody
 Cooler Temperature(s) °C and Other Remarks: # 219, 312, 316, 218
 Ver: 01/16/2019



Syracuse
 Client/Account No.:

480-145029-32302.2
 Page: Page 2 of 20
 Job #:

Client Information
 Client Contact: Mr. David Morse
 Company: Barton & Loguidice, D.P.C.
 Address: 443 Electronics Parkway S
 City: Liverpool
 State, Zip: NY, 13088
 Phone: 315-457-5200(Tel)
 Email: dmorse@bartonandloguidice.com
 Project Name: Union Springs CSD
 Site:

Lab PM: VanDette, Ryan T
 E-Mail: ryan.vandette@testamericainc.com

Analysis Requested
 Due Date Requested:
 TAT Requested (days):
 PO #: Purchase Order not required
 WO #:
 Project #: 48022019
 SSOW#:

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=soil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	200.6 SDWA - Lead	Total Number of Containers	Special Instructions/Note:	Preservation Codes:	
										A-HCL	M-Hexane
6B	4/22/20	07:55	G	Water						B	N-None
9A		08:03		Water						C-Zn Acetate	O-As/NO2
9B		08:04		Water						D-Nitric Acid	P-Na2O4S
9C		08:06		Water						E-NaHSO4	Q-Na2SO3
9D		08:07		Water						F-MeOH	R-Na2S2O3
10A		08:09		Water						G-Archlor	S-H2SO4
10B		08:16		Water						H-Ascorbic Acid	T-TSP Dodecahydrate
11A		08:13		Water						I-Ice	U-Acetone
11B		08:14		Water						J-DI Water	V-MCAA
12A		08:19		Water						K-EDTA	W-pH 4-5
12B		08:20		Water						L-EDA	Z-other (specify)
										Other:	

Possible Hazard Identification
 Non-Hazard Flammable Skin Irritant Poison B Unknown Radiological
 Deliverable Requested: I, II, III, IV, Other (specify)

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
 Return To Client Disposal By Lab Archive For _____ Months

Special Instructions/QC Requirements

Empty Kit Relinquished by: _____ Date: _____
Relinquished by: *[Signature]* Date/Time: 4/22/2020 13:50 Company: BTL
Relinquished by: *[Signature]* Date/Time: 4-22-20, 19:00 Company: SA
Relinquished by: *[Signature]* Date/Time: _____ Company: _____

Custody Seals Intact: Yes No Δ No
 Cooler Temperature(s) °C and Other Remarks:



Syracuse
(Sample Tracking No(s))

#225

Client Information Client Contact: Mr. David Morse Company: Barton & Loguidice, D.P.C. Address: 443 Electronics Parkway S City: Liverpool State/Zip: NY, 13088 Phone: 315-457-5200(Tel) Email: dmorse@bartonandloguidice.com Project Name: Union Springs CSD Site:		Lab PM: VanDette, Ryan T E-Mail: ryan.vandette@testamericainc.com Due Date Requested: TAT Requested (days): PO #: Purchase Order not required WO #: Project #: 48022019 SSOW#:		Lab No: 480-145029-32302.3 Page: Page 3 of 20 Job #:	
Analysis Requested					
Field Filtered Sample (Yes or No)		Perform MS/MSD (Yes or No)		Total Number of Containers	
Sample Identification		Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=wastical, BT=Tissue, A=Air)
13A	4/22/20	08:20	G	Water	
13B		08:21		Water	
14A		08:25		Water	
14B		08:26		Water	
15A		08:26		Water	
15B		08:27		Water	
16A		08:30		Water	
16B		08:31		Water	
17A		08:33		Water	
17B		08:34		Water	
18A		08:36		Water	
Special Instructions/Note:					
Preservation Codes: A - HCL B - NaOH C - Zn Acetate D - Nitric Acid E - NaHSO4 F - MeOH G - Amchlor H - Ascorbic Acid I - Ice J - DI Water K - EDTA L - EDA Other: M - Hexane N - None O - AsNaO2 P - Na2O4S Q - Na2SO3 R - Na2S2O3 S - H2SO4 T - TSP Dodecahydrate U - Acetone V - MCAA W - pH 4-5 Z - other (specify)					
Possible Hazard Identification <input type="checkbox"/> Non-Hazard <input type="checkbox"/> Flammable <input type="checkbox"/> Skin Irritant <input type="checkbox"/> Poison B <input type="checkbox"/> Unknown <input type="checkbox"/> Radiological Deliverable Requested: I, II, III, IV, Other (specify)					
Sample Disposal (A fee may be assessed if samples are retained longer than 1 month) <input type="checkbox"/> Return To Client <input type="checkbox"/> Disposal By Lab <input type="checkbox"/> Archive For _____ Months Special Instructions/QC Requirements:					
Relinquished by: <i>[Signature]</i> Date/Time: 4/22/2020 13:50 Company: BTL		Relinquished by: <i>[Signature]</i> Date/Time: 4/22-20, 19:00 Company: SJA		Relinquished by: <i>[Signature]</i> Date/Time: 4/23/200800 Company:	
Empty Kit Relinquished by: _____ Date: _____ Method of Shipment: _____					
Cooler Temperature(s) °C and Other Remarks:					



Chain of Custody Record



Syracuse
 Carrier Tracking No(s):
#225

Client Information Client Contact: Mr. David Morse Company: Barton & Loguidice, D.P.C. Address: 443 Electronics Parkway S City: Liverpool State, Zip: NY, 13088 Phone: 315-457-5200(Tel) Email: dmorse@bartonandloguidice.com Project Name: Union Springs CSD Site:		Lab PM: VanDette, Ryan T E-Mail: ryan.vandette@testamericainc.com Lab No: 480-145029-32302.4 Page: Page 4 of 20 Job #:			
Due Date Requested: TAT Requested (days): PO #: Purchase Order not required WO #: Project #: 48022019 SSON#:		Analysis Requested			
Field Filtered Sample (Yes or No) <input checked="" type="checkbox"/> Perform MS/MSD (Yes or No) <input checked="" type="checkbox"/> 200.0, SDWA - Lead <input checked="" type="checkbox"/> D		Total Number of Containers			
Sample Identification		Special Instructions/Note:			
18B	4/22/20	08:37	G	Water	
18C		08:40		Water	
18D		08:41		Water	
30A		08:51		Water	
30B		08:52		Water	
21A		08:55		Water	
21B		08:56		Water	
22A		08:56		Water	
22B		08:57		Water	
603A		09:04		Water	
603B		09:05		Water	
Possible Hazard Identification <input type="checkbox"/> Non-Hazard <input type="checkbox"/> Flammable <input type="checkbox"/> Skin Irritant <input type="checkbox"/> Poison B <input type="checkbox"/> Unknown <input type="checkbox"/> Radiological Deliverable Requested: I, II, III, IV, Other (specify)		Sample Disposal (A fee may be assessed if samples are retained longer than 1 month) <input type="checkbox"/> Return To Client <input type="checkbox"/> Disposal By Lab <input type="checkbox"/> Archive For _____ Months Special Instructions/QC Requirements:			
Empty Kit Relinquished by:		Method of Shipment:			
Relinquished by: <i>[Signature]</i>		Date/Time: 4/22/2020 13:50 Company: BXL			
Relinquished by: <i>[Signature]</i>		Date/Time: 4/22-20, 18:00 Company: Jn			
Relinquished by: <i>[Signature]</i>		Date/Time: 4/22/20 13:50 Company: SAK			
Relinquished by: <i>[Signature]</i>		Date/Time: 4/23/2020 13:50 Company: TAS			
Relinquished by:		Date/Time:			
Custody Seals Intact: Δ Yes Δ No		Cooler Temperature(s) °C and Other Remarks:			



Syracuse
Carter Trucking (803)

COC No: 480-145029-32302.5

Page: Page 5 of 20

Job #:

Lab PM: VanDette, Ryan T
E-Mail: ryan.vandette@testamericainc.com

Client Information
Company: Barton & Loguidice, D.P.C.
Address: 443 Electronics Parkway S
City: Liverpool
State, Zip: NY, 13088
Phone: 315-457-5200(Tel)
Email: dnmorse@bartonandloguidice.com
Project Name: Union Springs CSD
Site:

Analysis Requested

Due Date Requested:
TAT Requested (days):
PO #:
Purchase Order not required
WO #:
Project #:
48022019
SSOW#:

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=soil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	200.0, SDWA - Lead	Total Number of Containers	Special Instructions/Note:
64A	4/22/20	09:05	G	Water	X	X			
64B		09:06		Water					
65A		09:10		Water					
65B		09:11		Water					
66A		09:14		Water					
66B		09:15		Water					
67A		09:15		Water					
67B		09:16		Water					
35A		09:24		Water					
35B		09:25		Water					
36A		09:29		Water					

Possible Hazard Identification
 Non-Hazard Flammable Skin Irritant Poison B Unknown Radiological
 Deliverable Requested: I, II, III, IV, Other (specify)

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
 Return To Client Disposal By Lab Archive For _____ Months

Special Instructions/IOC Requirements:

Empty Kit Relinquished by: _____ Date: _____
 Relinquished by: *RE* Date/Time: 4/22/2020 13:50 Company: BTL
 Relinquished by: *RE* Date/Time: 4/22-20, 19:05 Company: Jyn
 Relinquished by: _____ Date/Time: _____ Company: _____

Cooler Temperature(s) °C and Other Remarks: _____

Custody Seal No. _____
 Δ Yes Δ No



Chain of Custody Record

Client Information
 Company: Barton & Loguidice, D.P.C.
 Address: 443 Electronics Parkway S
 City: Liverpool
 State, Zip: NY, 13088
 Phone: 315-457-5200(Tel)
 Email: dnmorse@bartonandloguidice.com
 Project Name: Union Springs CSD
 Site:

Sampler: Lab PM: VanDette, Ryan T
 Phone: ryan.vandette@testamericainc.com
 E-Mail: #225
 COC No: 480-145029-32302.6
 Page: Page 6 of 20
 Job #:

Analysis Requested

Due Date Requested: _____
 TAT Requested (days): _____
 PO #: _____
 Purchase Order not required
 WO #: _____
 Project #: 48022019
 SSON#: _____

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=soil, BT=Tissue, A=Air)	Preservation Code	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	200.6, SDWA - Lead	Total Number of Containers	Special Instructions/Note:
36b	4/22/20	09:30	G	Water						
37A		09:33		Water						
37B		09:34		Water						
38A		09:37		Water						
38B		09:37		Water						
39A		09:41		Water						
39B		09:42		Water						
40A		09:44		Water						
40B		09:45		Water						
41A		09:50		Water						
41B		09:51		Water						

Possible Hazard Identification
 Non-Hazard Flammable Skin Irritant Poison B Unknown Radiological
 Deliverable Requested: I, II, III, IV, Other (specify) _____

Empty Kit Relinquished by: _____
 Relinquished by: _____
 Relinquished by: _____
 Relinquished by: _____

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
 Return To Client Disposal By Lab Archive For _____ Months
 Special Instructions/IOC Requirements: _____

Method of Shipment: _____
 Date/Time: 4/22/20, 13:50
 Date/Time: 4/23/20, 0800
 Date/Time: _____

Company: BTL
 Company: Jyn
 Company: Jyn
 Company: Jyn

Cooler Temperature(s) °C and Other Remarks: _____

Custody Seal No.: Δ Yes Δ No _____



Syracuse
 Carrier Tracking No(s):
#225

Lab PM: VanDette, Ryan T
 E-Mail: ryan.vandette@testamericainc.com
 COC No: 480-145029-32302.7
 Page: Page 7 of 20
 Job #:

Client Information
 Client Contact: Mr. David Morse
 Company: Barton & Loguidice, D.P.C.
 Address: 443 Electronics Parkway S
 City: Liverpool
 State, Zip: NY, 13088
 Phone: 315-457-5200(Tel)
 Email: dmorse@bartonandloguidice.com
 Project Name: Union Springs CSD
 Site:

Analysis Requested

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, B=solid, O=wastewat, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	Total Number of Containers	Special Instructions/Note:
42A	4/22/20	09:54	G	Water	X	X		
42B		09:55		Water				
43A		09:55		Water				
43B		09:56		Water				
44A		10:03		Water				
44B		10:03		Water				
45A		10:06		Water				
45B		10:06		Water				
46A		10:10		Water				
46B		10:11		Water				
47A		10:13		Water				

Possible Hazard Identification
 Non-Hazard Flammable Skin Irritant Poison B Unknown Radiological
 Deliverable Requested: I, II, III, IV, Other (specify)

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
 Return To Client Disposal By Lab Archive For _____ Months

Special Instructions/QC Requirements:

Empty Kit Relinquished by: Date: _____ Time: _____ Method of Shipment: _____

Relinquished by: *M. Walsh* Date/Time: 4/22/2020 13:50 Company: B+L
 Relinquished by: *RC* Date/Time: 4/22-20, 19:05 Company: Jyn
 Relinquished by: _____ Date/Time: _____ Company: _____

Cooler Temperature(s) °C and Other Remarks: _____



Syracus
 Carrier Tracking No(s):
#225

Client Information Client Contact: Mr. David Morse Company: Barton & Loguidice, D.P.C. Address: 443 Electronics Parkway S City: Liverpool State, Zip: NY, 13088 Phone: 315-457-5200(Tel) Email: dmorse@bartonandloguidice.com Project #: 48022019 Site: Union Springs CSD		Lab PM: VanDette, Ryan T E-Mail: ryan.vandette@testamericainc.com		COC No: 480-145029-32302.8 Page: Page 8 of 20 Job #:			
Due Date Requested: TAT Requested (days): PO #: Purchase Order not required WO #:		Analysis Requested					
Field Filtered Sample (Yes or No) <input checked="" type="checkbox"/> Perform MS/MSD (Yes or No) <input checked="" type="checkbox"/> 200.6, SDWA - Lead <input checked="" type="checkbox"/> Total Number of Containers <input checked="" type="checkbox"/>		Preservation Codes: A - HCL B - NaOH C - Zn Acetate D - Nitric Acid E - NaHSO4 F - MeOH G - Amchlor H - Ascorbic Acid I - Ice J - DI Water K - EDTA L - EDA Other: M - Hexane N - None O - AsNaO2 P - Na2O4S Q - Na2SO3 R - Na2S2O3 S - H2SO4 T - TSP Dodecahydrate U - Acetone V - MCAA W - pH 4-5 Z - other (specify)					
Sample Identification		Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=wastefoil, BT=Tissue, A=Air)	Preservation Code:	Special Instructions/Note:
47B	4/22/20	10:13	G	Water			
48A		10:16		Water			
48B		10:17		Water			
49A		10:19		Water			
49B		10:19		Water			
50A		10:21		Water			
50B		10:22		Water			
51A		10:30		Water			
51B		10:31		Water			
52A		10:34		Water			
52B		10:35		Water			
Possible Hazard Identification <input type="checkbox"/> Non-Hazard <input type="checkbox"/> Flammable <input type="checkbox"/> Skin Irritant <input type="checkbox"/> Poison B <input type="checkbox"/> Unknown <input type="checkbox"/> Radiological		Sample Disposal (A fee may be assessed if samples are retained longer than 1 month) <input type="checkbox"/> Return To Client <input type="checkbox"/> Disposal By Lab <input type="checkbox"/> Archive For _____ Months					
Empty Kit Relinquished by:		Date:		Method of Shipment:			
Relinquished by: <i>Mr. DM</i>		Date/Time: 4/22/2020 13:50		Company: BTL			
Relinquished by: <i>RE</i>		Date/Time: 4/22/2020 19:00		Company: Syn			
Relinquished by:		Date/Time:		Company:			
Custody Seals Intact: Δ Yes Δ No		Custody Seal No.:		Cooler Temperature(s) °C and Other Remarks:			



Chain of Custody Record

Syracuse
 Customer Tracking Agency

#225

Client Information
 Client Contact: Mr. David Morse
 Company: Barton & Loguidice, D.P.C.
 Address: 443 Electronics Parkway S
 City: Liverpool
 State/Zip: NY, 13088
 Phone: 315-457-5200(Tel)
 Email: dmorse@bartonandloguidice.com
 Project #: 48022019
 Site: Union Springs CSD

Sampler: Lab PM: VanDette, Ryan T
 Phone: ryan.vandette@testamericainc.com
 E-Mail: ryan.vandette@testamericainc.com

GOC No: 480-145029-32302.9
 Page: Page 9 of 20
 Job #:

Analysis Requested

Due Date Requested:
 TAT Requested (days):
 PO #:
 Purchase Order not required
 WO #:
 Project #:
 48022019
 SSOW#:

Preservation Codes:
 A - HCL
 B - NaOH
 C - Zn Acetate
 D - Nitric Acid
 E - NaHSO4
 F - MeOH
 G - Amchlor
 H - Ascorbic Acid
 I - Ice
 J - DI Water
 K - EDTA
 L - EDA
 Other:
 M - Hexane
 N - None
 O - AsNaO2
 P - Na2O4S
 Q - Na2SO3
 R - Na2SO3
 S - H2SO4
 T - TSP Dodecahydrate
 U - Acetone
 V - MCAA
 W - pH 4-5
 Z - other (specify)

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=soil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	200.8_SDWA - Lead	Total Number of Containers	Special Instructions/Note:
53A	4/22/20	10:41	G	Water					
53B		10:42		Water					
54A		10:48		Water					
54B		10:49		Water					
55A		10:49		Water					
55B		10:50		Water					
56A		10:50		Water					
56B		10:51		Water					
57A		10:57		Water					
57B		10:57		Water					
58A		10:58		Water					

Possible Hazard Identification
 Non-Hazard Flammable Skin Irritant Poison B Unknown Radiological

Deliverable Requested: I, II, III, IV, Other (specify)

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
 Return To Client Disposal By Lab Archive For _____ Months

Special Instructions/QC Requirements:

Empty Kit Relinquished by: _____ Date: _____
 Relinquished by: *[Signature]* Date/Time: 4/22/2020 13:50 Company: BTL
 Relinquished by: *[Signature]* Date/Time: 4/22/20, 19:00 Company: JYA
 Relinquished by: *[Signature]* Date/Time: 4/23/20 0800 Company: JYA

Cooler Temperature(s) °C and Other Remarks:



Chain of Custody Record

Syracuse
Syracuse, NY 13208

#225

Client Information
 Company: Barton & Loguidice, D.P.C.
 Address: 443 Electronics Parkway S
 City: Liverpool
 State, Zip: NY, 13088
 Phone: 315-457-5200(Tel)
 Email: dmorse@bartonandloguidice.com
 Project Name: Union Springs CSD
 Site:

Sampler: Lab PM: VanDette, Ryan T
 Phone: E-Mail: ryan.vandette@testamericainc.com

COC No: 480-145029-32302.10
 Page: Page 10 of 20
 Job #:

Analysis Requested

Due Date Requested:
 TAT Requested (days):
 PO #:
 Purchase Order not required
 WO #:
 Project #:
 SSO#:

Field Filtered Sample (Yes or No) D
 Perform MS/MSD (Yes or No) D

200.0 SDWA - Lead

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, E=solid, O=wastewater, BT=TISSUE, A=Air)	Preservation Code:	Special Instructions/Note:
58B	4/22/20	10:57	G	Water		
96A		11:10		Water		
96B		11:11		Water		
97A		11:11		Water		
97B		11:12		Water		
98A		11:16		Water		
98B		11:17		Water		
99A		11:17		Water		
99B		11:18		Water		
100A		11:22		Water		
100B		11:23		Water		

Possible Hazard Identification
 Non-Hazard Flammable Skin Irritant Poison B Unknown Radiological

Deliverable Requested: I, II, III, IV, Other (specify)

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
 Return To Client Disposal By Lab Archive For _____ Months

Special Instructions/QC Requirements:

Empty Kit Relinquished by: _____ Date: _____ Method of Shipment: _____

Relinquished by: *Mrs. D.H.H.* Date/Time: 4/22/2020 13:50 Company: BTL
 Relinquished by: *RE* Date/Time: 4/22-20, 19:00 Company: Jyz
 Relinquished by: *RE* Date/Time: 4/22-20, 0800 Company: Jyz

Custody Seals Intact: Yes No
 Custody Seal No.:

Cooler Temperature(s) °C and Other Remarks:



Chain of Custody Record

Syracuse
 (Carrier Tracking Note):
#225

Client Information Company: Barton & Loguidice, D.P.C. Address: 443 Electronics Parkway S City: Liverpool State, Zip: NY, 13088 Phone: 315-457-5200(Tel) Email: dmorse@bartonandloguidice.com Project Name: Union Springs CSD Site:		Lab PM: VanDette, Ryan T E-Mail: ryan.vandette@testamericainc.com Due Date Requested: TAT Requested (days): PO #: Purchase Order not required WO #: Project #: 48022019 SOW#:		VOC No: 480-145029-32302.11 Page: Page 11 of 20 Job #:			
Preservation Codes: A - HCL B - NaOH C - Zn Acetate D - Nitric Acid E - NaHSO4 F - MeOH G - Amchlor H - Ascorbic Acid I - Ice J - DI Water K - EDTA L - EDA Other: M - Hexane N - None O - AsNaO2 P - Na2SO4 Q - Na2SO3 R - Na2S2O3 S - H2SO4 T - TSP Dodecahydrate U - Acetone V - MCAA W - pH 4-5 Z - other (specify)		Special Instructions/Note: Total Number of containers					
Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=wastefoil, BT=tissue, A=air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	200.8, SDWA - Lead
101A	4/22/20	11:27	G	Water	X	X	
101B		11:28		Water			
102A		11:31		Water			
102B		11:32		Water			
103A		11:35		Water			
103B		11:36		Water			
105A		11:40		Water			
105B		11:40		Water			
106A		11:41		Water			
106B		11:41		Water			
104A		11:44		Water			
Possible Hazard Identification <input type="checkbox"/> Non-Hazard <input type="checkbox"/> Flammable <input type="checkbox"/> Skin Irritant <input type="checkbox"/> Poison B <input type="checkbox"/> Unknown <input type="checkbox"/> Radiological Deliverable Requested: I, II, III, IV, Other (specify)							
Relinquished by: <i>Ryan DSA</i> Relinquished by: <i>Ryan DSA</i> Relinquished by:		Date: 4/22/2020 13:50 Date/Time: 4:22-20, 19:00 Date/Time:		Received by: <i>Ryan DSA</i> Received by: <i>Ryan DSA</i> Received by:		Date/Time: 4/22-20, 13:50 Date/Time: 4/23/20 0800 Date/Time:	
Empty Kit Relinquished by:		Method of Shipment:		Sample Disposal (A fee may be assessed if samples are retained longer than 1 month) <input type="checkbox"/> Return To Client <input type="checkbox"/> Disposal By Lab <input type="checkbox"/> Archive For _____ Months		Special Instructions/QC Requirements:	
Custody Seals Intact: <input type="checkbox"/> Yes <input type="checkbox"/> No		Custody Seal No.:		Cooler Temperature(s) °C and Other Remarks:		Ver: 01/16/2019	



Chain of Custody Record



Syracus
 Chain of Custody No(s):
#225

Client Information Client Contact: Mr. David Morse Company: Barton & Loguidice, D.P.C. Address: 443 Electronics Parkway S City: Liverpool State, Zip: NY, 13088 Phone: 315-457-5200(Tel) Email: dmorse@bartonandloguidice.com Project Name: Union Springs CSD Site: _____		Lab PM: VanDette, Ryan T E-Mail: ryan.vandette@testamericainc.com Due Date Requested: _____ TAT Requested (days): _____ PO #: _____ Purchase Order not required WO #: _____ Project #: 48022019 SSON#:		Sampler: _____ Phone: _____ Analysis Requested: _____ Preservation Codes: A - HCL B - NaOH C - Zn Acetate D - Nitric Acid E - NaHSO4 F - MeOH G - Amchlor H - Ascorbic Acid I - Ice J - DI Water K - EDTA L - EDA Other: _____ M - Hexane N - None O - AsNaO2 P - Na2O4S Q - Na2SO3 R - Na2S2O3 S - H2SO4 T - TSP Dodecahydrate U - Acetone V - MCAA W - pH 4.5 Z - other (specify)		COC No: 480-145029-32302.12 Page: Page 12 of 20 Job #: _____					
Sample Identification		Sample Date		Sample Time	Sample Type (C=Comp, G=grab) (BT-TISSUE, A-CAR)	Matrix (W=water, S=solid, O=wastewater, BT-TISSUE, A-CAR)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	200.8 SDWA - Lead	Total Number of Containers	Special Instructions/Note:
104B		4/22/20		11:45	G	Water	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>			
107A 107A				11:47		Water					
107B 107B				11:48		Water					
108A				11:54		Water					
108B				11:55		Water					
109A				11:55		Water					
109B				11:56		Water					
111A				12:00		Water					
111B				12:01		Water					
						Water					
						Water					

Possible Hazard Identification
 Non-Hazard Flammable Skin Irritant Poison B Unknown Radiological
 Deliverable Requested: I, II, III, IV, Other (specify) _____
 Empty Kit Relinquished by: _____ Date: _____
 Relinquished by: *RE* Date/Time: 4/22/2020 13:50 Company: BHL Company
 Relinquished by: *RE* Date/Time: 4/22/20, 19:00 Company: *Syn* Company
 Relinquished by: *RE* Date/Time: 4/22/20, 13:50 Company: *Syn* Company
 Custody Seal No.: _____
 Cooler Temperature(s) °C and Other Remarks: _____
 Ver: 01/16/2019

Login Sample Receipt Checklist

Client: Barton & Loguidice, D.P.C.

Job Number: 480-168953-6

Login Number: 168953

List Source: Eurofins TestAmerica, Buffalo

List Number: 1

Creator: Yeager, Brian A

Question	Answer	Comment
Radioactivity either was not measured or, if measured, is at or below background	True	
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time (Excluding tests with immediate HTs)..	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	N/A	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Sampling Company provided.	True	BARTON
Samples received within 48 hours of sampling.	True	
Samples requiring field filtration have been filtered in the field.	True	
Chlorine Residual checked.	N/A	

ANALYTICAL REPORT

Eurofins TestAmerica, Buffalo
10 Hazelwood Drive
Amherst, NY 14228-2298
Tel: (716)691-2600

Laboratory Job ID: 480-168953-7
Client Project/Site: Union Springs CSD

For:

Barton & Loguidice, D.P.C.
443 Electronics Parkway S
Liverpool, New York 13088

Attn: Mr. David Morse



Authorized for release by:
5/4/2020 10:47:01 AM

Ryan VanDette, Project Manager II
(716)504-9830
ryan.vandette@testamericainc.com

LINKS

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results through
TotalAccess

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www.eurofinsus.com/Env

The test results in this report meet all 2003 NELAC and 2009 TNI requirements for accredited parameters, exceptions are noted in this report. This report may not be reproduced except in full, and with written approval from the laboratory. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.



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Definitions/Glossary

Client: Barton & Loguidice, D.P.C.
Project/Site: Union Springs CSD

Job ID: 480-168953-7

Qualifiers

Metals

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
□	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

Case Narrative

Client: Barton & Loguidice, D.P.C.
Project/Site: Union Springs CSD

Job ID: 480-168953-7

Job ID: 480-168953-7

Laboratory: Eurofins TestAmerica, Buffalo

Narrative

Job Narrative
480-168953-7

Comments

No additional comments.

Receipt

The samples were received on 4/23/2020 10:00 AM; the samples arrived in good condition, properly preserved and, where required, on ice.

Metals

No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

- 1
- 2
- 3
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- 7
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- 13
- 14

Detection Summary

Client: Barton & Loguidice, D.P.C.
Project/Site: Union Springs CSD

Job ID: 480-168953-7

Client Sample ID: 104A

Lab Sample ID: 480-168953-121

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Pb	18.3		1.0	0.17	ug/L	1		200.8	Total/NA

Client Sample ID: 104B

Lab Sample ID: 480-168953-122

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Pb	1.1		1.0	0.17	ug/L	1		200.8	Total/NA

Client Sample ID: 107A

Lab Sample ID: 480-168953-123

No Detections.

Client Sample ID: 107B

Lab Sample ID: 480-168953-124

No Detections.

Client Sample ID: 108A

Lab Sample ID: 480-168953-125

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Pb	1.0		1.0	0.17	ug/L	1		200.8	Total/NA

Client Sample ID: 108B

Lab Sample ID: 480-168953-126

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Pb	0.50	J	1.0	0.17	ug/L	1		200.8	Total/NA

Client Sample ID: 109A

Lab Sample ID: 480-168953-127

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Pb	0.70	J	1.0	0.17	ug/L	1		200.8	Total/NA

Client Sample ID: 109B

Lab Sample ID: 480-168953-128

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Pb	0.25	J	1.0	0.17	ug/L	1		200.8	Total/NA

Client Sample ID: 111A

Lab Sample ID: 480-168953-129

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Pb	4.6		1.0	0.17	ug/L	1		200.8	Total/NA

Client Sample ID: 111B

Lab Sample ID: 480-168953-130

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Pb	2.0		1.0	0.17	ug/L	1		200.8	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins TestAmerica, Buffalo

Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: Union Springs CSD

Job ID: 480-168953-7

Client Sample ID: 104A

Lab Sample ID: 480-168953-121

Date Collected: 04/22/20 11:44

Matrix: Water

Date Received: 04/23/20 10:00

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Pb	18.3		1.0	0.17	ug/L		04/29/20 10:16	05/01/20 18:15	1

Client Sample ID: 104B

Lab Sample ID: 480-168953-122

Date Collected: 04/22/20 11:45

Matrix: Water

Date Received: 04/23/20 10:00

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Pb	1.1		1.0	0.17	ug/L		04/29/20 10:16	05/01/20 18:26	1

Client Sample ID: 107A

Lab Sample ID: 480-168953-123

Date Collected: 04/22/20 11:47

Matrix: Water

Date Received: 04/23/20 10:00

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Pb	ND		1.0	0.17	ug/L		04/29/20 10:16	05/01/20 18:40	1

Client Sample ID: 107B

Lab Sample ID: 480-168953-124

Date Collected: 04/22/20 11:48

Matrix: Water

Date Received: 04/23/20 10:00

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Pb	ND		1.0	0.17	ug/L		04/29/20 10:16	05/01/20 18:42	1

Client Sample ID: 108A

Lab Sample ID: 480-168953-125

Date Collected: 04/22/20 11:54

Matrix: Water

Date Received: 04/23/20 10:00

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Pb	1.0		1.0	0.17	ug/L		04/29/20 10:16	05/01/20 18:45	1

Client Sample ID: 108B

Lab Sample ID: 480-168953-126

Date Collected: 04/22/20 11:55

Matrix: Water

Date Received: 04/23/20 10:00

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Pb	0.50	J	1.0	0.17	ug/L		04/29/20 10:16	05/01/20 18:47	1

Client Sample ID: 109A

Lab Sample ID: 480-168953-127

Date Collected: 04/22/20 11:55

Matrix: Water

Date Received: 04/23/20 10:00

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Pb	0.70	J	1.0	0.17	ug/L		04/29/20 10:16	05/01/20 18:54	1

Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: Union Springs CSD

Job ID: 480-168953-7

Client Sample ID: 109B

Lab Sample ID: 480-168953-128

Date Collected: 04/22/20 11:56

Matrix: Water

Date Received: 04/23/20 10:00

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Pb	0.25	J	1.0	0.17	ug/L		04/29/20 10:16	05/01/20 18:56	1

Client Sample ID: 111A

Lab Sample ID: 480-168953-129

Date Collected: 04/22/20 12:00

Matrix: Water

Date Received: 04/23/20 10:00

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Pb	4.6		1.0	0.17	ug/L		04/29/20 10:16	05/01/20 18:58	1

Client Sample ID: 111B

Lab Sample ID: 480-168953-130

Date Collected: 04/22/20 12:01

Matrix: Water

Date Received: 04/23/20 10:00

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Pb	2.0		1.0	0.17	ug/L		04/29/20 10:16	05/01/20 19:01	1

QC Sample Results

Client: Barton & Loguidice, D.P.C.
 Project/Site: Union Springs CSD

Job ID: 480-168953-7

Method: 200.8 - Metals (ICP/MS)

Lab Sample ID: MB 480-527970/1-A
Matrix: Water
Analysis Batch: 529450

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 527970

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Pb	ND		1.0	0.17	ug/L		04/29/20 10:16	05/01/20 18:10	1

Lab Sample ID: LCS 480-527970/2-A
Matrix: Water
Analysis Batch: 529450

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 527970

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Pb	20.0	19.46		ug/L		97	85 - 115

Lab Sample ID: 480-168953-121 MS
Matrix: Water
Analysis Batch: 529450

Client Sample ID: 104A
Prep Type: Total/NA
Prep Batch: 527970

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Pb	18.3		20.0	40.33		ug/L		110	70 - 130

Lab Sample ID: 480-168953-121 MSD
Matrix: Water
Analysis Batch: 529450

Client Sample ID: 104A
Prep Type: Total/NA
Prep Batch: 527970

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Pb	18.3		20.0	40.20		ug/L		109	70 - 130	0	20

QC Association Summary

Client: Barton & Loguidice, D.P.C.
 Project/Site: Union Springs CSD

Job ID: 480-168953-7

Metals

Prep Batch: 527970

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-168953-121	104A	Total/NA	Water	200.8	
480-168953-122	104B	Total/NA	Water	200.8	
480-168953-123	107A	Total/NA	Water	200.8	
480-168953-124	107B	Total/NA	Water	200.8	
480-168953-125	108A	Total/NA	Water	200.8	
480-168953-126	108B	Total/NA	Water	200.8	
480-168953-127	109A	Total/NA	Water	200.8	
480-168953-128	109B	Total/NA	Water	200.8	
480-168953-129	111A	Total/NA	Water	200.8	
480-168953-130	111B	Total/NA	Water	200.8	
MB 480-527970/1-A	Method Blank	Total/NA	Water	200.8	
LCS 480-527970/2-A	Lab Control Sample	Total/NA	Water	200.8	
480-168953-121 MS	104A	Total/NA	Water	200.8	
480-168953-121 MSD	104A	Total/NA	Water	200.8	

Analysis Batch: 529450

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-168953-121	104A	Total/NA	Water	200.8	527970
480-168953-122	104B	Total/NA	Water	200.8	527970
480-168953-123	107A	Total/NA	Water	200.8	527970
480-168953-124	107B	Total/NA	Water	200.8	527970
480-168953-125	108A	Total/NA	Water	200.8	527970
480-168953-126	108B	Total/NA	Water	200.8	527970
480-168953-127	109A	Total/NA	Water	200.8	527970
480-168953-128	109B	Total/NA	Water	200.8	527970
480-168953-129	111A	Total/NA	Water	200.8	527970
480-168953-130	111B	Total/NA	Water	200.8	527970
MB 480-527970/1-A	Method Blank	Total/NA	Water	200.8	527970
LCS 480-527970/2-A	Lab Control Sample	Total/NA	Water	200.8	527970
480-168953-121 MS	104A	Total/NA	Water	200.8	527970
480-168953-121 MSD	104A	Total/NA	Water	200.8	527970

Lab Chronicle

Client: Barton & Loguidice, D.P.C.
Project/Site: Union Springs CSD

Job ID: 480-168953-7

Client Sample ID: 104A

Lab Sample ID: 480-168953-121

Date Collected: 04/22/20 11:44

Matrix: Water

Date Received: 04/23/20 10:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200.8			527970	04/29/20 10:16	NSW	TAL BUF
Total/NA	Analysis	200.8		1	529450	05/01/20 18:15	KMP	TAL BUF

Client Sample ID: 104B

Lab Sample ID: 480-168953-122

Date Collected: 04/22/20 11:45

Matrix: Water

Date Received: 04/23/20 10:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200.8			527970	04/29/20 10:16	NSW	TAL BUF
Total/NA	Analysis	200.8		1	529450	05/01/20 18:26	KMP	TAL BUF

Client Sample ID: 107A

Lab Sample ID: 480-168953-123

Date Collected: 04/22/20 11:47

Matrix: Water

Date Received: 04/23/20 10:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200.8			527970	04/29/20 10:16	NSW	TAL BUF
Total/NA	Analysis	200.8		1	529450	05/01/20 18:40	KMP	TAL BUF

Client Sample ID: 107B

Lab Sample ID: 480-168953-124

Date Collected: 04/22/20 11:48

Matrix: Water

Date Received: 04/23/20 10:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200.8			527970	04/29/20 10:16	NSW	TAL BUF
Total/NA	Analysis	200.8		1	529450	05/01/20 18:42	KMP	TAL BUF

Client Sample ID: 108A

Lab Sample ID: 480-168953-125

Date Collected: 04/22/20 11:54

Matrix: Water

Date Received: 04/23/20 10:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200.8			527970	04/29/20 10:16	NSW	TAL BUF
Total/NA	Analysis	200.8		1	529450	05/01/20 18:45	KMP	TAL BUF

Client Sample ID: 108B

Lab Sample ID: 480-168953-126

Date Collected: 04/22/20 11:55

Matrix: Water

Date Received: 04/23/20 10:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200.8			527970	04/29/20 10:16	NSW	TAL BUF
Total/NA	Analysis	200.8		1	529450	05/01/20 18:47	KMP	TAL BUF

Lab Chronicle

Client: Barton & Loguidice, D.P.C.
Project/Site: Union Springs CSD

Job ID: 480-168953-7

Client Sample ID: 109A

Lab Sample ID: 480-168953-127

Date Collected: 04/22/20 11:55

Matrix: Water

Date Received: 04/23/20 10:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200.8			527970	04/29/20 10:16	NSW	TAL BUF
Total/NA	Analysis	200.8		1	529450	05/01/20 18:54	KMP	TAL BUF

Client Sample ID: 109B

Lab Sample ID: 480-168953-128

Date Collected: 04/22/20 11:56

Matrix: Water

Date Received: 04/23/20 10:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200.8			527970	04/29/20 10:16	NSW	TAL BUF
Total/NA	Analysis	200.8		1	529450	05/01/20 18:56	KMP	TAL BUF

Client Sample ID: 111A

Lab Sample ID: 480-168953-129

Date Collected: 04/22/20 12:00

Matrix: Water

Date Received: 04/23/20 10:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200.8			527970	04/29/20 10:16	NSW	TAL BUF
Total/NA	Analysis	200.8		1	529450	05/01/20 18:58	KMP	TAL BUF

Client Sample ID: 111B

Lab Sample ID: 480-168953-130

Date Collected: 04/22/20 12:01

Matrix: Water

Date Received: 04/23/20 10:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200.8			527970	04/29/20 10:16	NSW	TAL BUF
Total/NA	Analysis	200.8		1	529450	05/01/20 19:01	KMP	TAL BUF

Laboratory References:

TAL BUF = Eurofins TestAmerica, Buffalo, 10 Hazelwood Drive, Amherst, NY 14228-2298, TEL (716)691-2600

Accreditation/Certification Summary

Client: Barton & Loguidice, D.P.C.
Project/Site: Union Springs CSD

Job ID: 480-168953-7

Laboratory: Eurofins TestAmerica, Buffalo

The accreditations/certifications listed below are applicable to this report.

Authority	Program	Identification Number	Expiration Date
New York	NELAP	10026	04-02-21

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13
- 14

Method Summary

Client: Barton & Loguidice, D.P.C.
Project/Site: Union Springs CSD

Job ID: 480-168953-7

Method	Method Description	Protocol	Laboratory
200.8	Metals (ICP/MS)	EPA	TAL BUF
200.8	Preparation, Total Metals	EPA	TAL BUF

Protocol References:

EPA = US Environmental Protection Agency

Laboratory References:

TAL BUF = Eurofins TestAmerica, Buffalo, 10 Hazelwood Drive, Amherst, NY 14228-2298, TEL (716)691-2600



Sample Summary

Client: Barton & Loguidice, D.P.C.
Project/Site: Union Springs CSD

Job ID: 480-168953-7

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Asset ID
480-168953-121	104A	Water	04/22/20 11:44	04/23/20 10:00	
480-168953-122	104B	Water	04/22/20 11:45	04/23/20 10:00	
480-168953-123	107A	Water	04/22/20 11:47	04/23/20 10:00	
480-168953-124	107B	Water	04/22/20 11:48	04/23/20 10:00	
480-168953-125	108A	Water	04/22/20 11:54	04/23/20 10:00	
480-168953-126	108B	Water	04/22/20 11:55	04/23/20 10:00	
480-168953-127	109A	Water	04/22/20 11:55	04/23/20 10:00	
480-168953-128	109B	Water	04/22/20 11:56	04/23/20 10:00	
480-168953-129	111A	Water	04/22/20 12:00	04/23/20 10:00	
480-168953-130	111B	Water	04/22/20 12:01	04/23/20 10:00	

- 1
- 2
- 3
- 4
- 5
- 6
- 7
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- 9
- 10
- 11
- 12
- 13
- 14

Chain of Custody Record

Client Information
 Client Contact: Mr. David Morse
 Company: Barton & Loguidice, D.P.C.
 Address: 443 Electronics Parkway S
 City: Liverpool
 State, Zip: NY, 13088
 Phone: 315-457-5200(Tel)
 Email: dmorse@bartonandloguidice.com
 Project Name: Union Springs CSD
 Site:

Sampler: Mike Goff
 Lab PM: VanDette, Ryan T
 Phone: (585) 325-7190 X2221
 E-Mail: ryan.vandette@testamericainc.com

Analysis Requested
 Due Date Requested:
 TAT Requested (days): STANDARD
 PO #: Purchase Order not required
 WO #:
 Project #: 48022019
 SSONW#:

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=wastewat, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	Total Number of Containers	Special Instructions/Note:
1A	4/22/20	07:34	G	Water				
1B		07:34		Water				
2A		07:38		Water				
2B		07:38		Water				
3A		07:42		Water				
3B		07:42		Water				
4A		07:47		Water				
4B		07:48		Water				
5A		07:50		Water				
5B		07:51		Water				
6A		07:54		Water				

Possible Hazard Identification
 Non-Hazard Flammable Skin Irritant Poison B Unknown Radiological
 Deliverable Requested: I, II, III, IV, Other (specify)
 Empty Kit Relinquished by:
 Relinquished by: *[Signature]* Date/Time: 4/22/2020 13:50 Company: BTL
 Relinquished by: *[Signature]* Date/Time: 4/22-20, 19:00 Company: Jyn
 Relinquished by: *[Signature]* Date/Time: *[Signature]* Date/Time: *[Signature]* Company: *[Signature]*

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
 Return To Client Disposal By Lab Archive For _____ Months
 Special Instructions/QC Requirements:

Received by:	Date/Time:	Company:
<i>[Signature]</i>	4/22-20, 13:50	BTL
<i>[Signature]</i>	4/23/20 08:00	Jyn
<i>[Signature]</i>		

Cooler Temperature(s) °C and Other Remarks: # 219, 322, 316, 218
 Ver: 01/16/2019



Chain of Custody Record

Syracuse
 Client/Account No.:

#225

Lab PM: VanDette, Ryan T
 E-Mail: ryan.vandette@testamericainc.com
 Phone: _____
 Client Contact: Mr. David Morse
 Company: Barton & Loguidice, D.P.C.
 Address: 443 Electronics Parkway S
 City: Liverpool
 State, Zip: NY, 13088
 Phone: 315-457-5200(Tel)
 Email: dmorse@bartonandloguidice.com
 Project Name: Union Springs CSD
 Site: _____

Due Date Requested: _____
 TAT Requested (days): _____
 PO #: _____
 Purchase Order not required
 WO #: _____
 Project #: 48022019
 SSON#: _____

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=soil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	200.6 SDWA - Lead	Analysis Requested	Special Instructions/Note:
6B	4/22/20	07:55	G	Water					
9A		08:03		Water					
9B		08:04		Water					
9C		08:06		Water					
9D		08:07		Water					
10A		08:09		Water					
10B		08:16		Water					
11A		08:13		Water					
11B		08:14		Water					
12A		08:19		Water					
12B		08:20		Water					

Possible Hazard Identification
 Non-Hazard Flammable Skin Irritant Poison B Unknown Radiological

Deliverable Requested: I, II, III, IV, Other (specify) _____

Empty Kit Relinquished by: _____ Date: _____

Relinquished by: *[Signature]* Date/Time: 4/22/2020 13:50 Company: BTL Company
 Relinquished by: *[Signature]* Date/Time: 4-22-20, 19:00 Company: SA Company
 Relinquished by: *[Signature]* Date/Time: _____ Company: _____ Company

Relinquished by: *[Signature]* Date/Time: 4/22/20 13:50 Company: Jyn Company
 Relinquished by: *[Signature]* Date/Time: 4/23/20 0800 Company: TAS Company

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
 Return To Client Disposal By Lab Archive For _____ Months

Special Instructions/QC Requirements: _____

Cooler Temperature(s) °C and Other Remarks: _____



Syracuse
(Sample Tracking No(s))

#225

Client Information Client Contact: Mr. David Morse Company: Barton & Loguidice, D.P.C. Address: 443 Electronics Parkway S City: Liverpool State/Zip: NY, 13088 Phone: 315-457-5200(Tel) Email: dmorse@bartonandloguidice.com Project #: 48022019 Site: Union Springs CSD		Lab PM: VanDette, Ryan T E-Mail: ryan.vandette@testamericainc.com Lab: 480-145029-32302.3 Page: Page 3 of 20 Job #:			
Due Date Requested: TAT Requested (days): PO #: Purchase Order not required WO #:		Analysis Requested			
Preservation Codes: A - HCL B - NaOH C - Zn Acetate D - Nitric Acid E - NaHSO4 F - MeOH G - Amchlor H - Ascorbic Acid I - Ice J - DI Water K - EDTA L - EDA Other: M - Hexane N - None O - AsNaO2 P - Na2O4S Q - Na2SO3 R - Na2S2O3 S - H2SO4 T - TSP Dodecahydrate U - Acetone V - MCAA W - pH 4-5 Z - other (specify)		Total Number of Containers:			
Field Filtered Sample (Yes or No) <input checked="" type="checkbox"/> No Perform MS/MSD (Yes or No) <input checked="" type="checkbox"/> No 200.8, SDWA - Lead <input checked="" type="checkbox"/> No		Special Instructions/Note:			
Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Preservation Code	Matrix (W=water, S=solid, O=soil, BT=Tissue, A=Air)
13A	4/22/20	08:20	G		Water
13B		08:21			Water
14A		08:25			Water
14B		08:26			Water
15A		08:26			Water
15B		08:27			Water
16A		08:30			Water
16B		08:31			Water
17A		08:33			Water
17B		08:34			Water
18A		08:36			Water
Possible Hazard Identification <input type="checkbox"/> Non-Hazard <input type="checkbox"/> Flammable <input type="checkbox"/> Skin Irritant <input type="checkbox"/> Poison B <input type="checkbox"/> Unknown <input type="checkbox"/> Radiological Deliverable Requested: I, II, III, IV, Other (specify)					
Empty Kit Relinquished by:		Date:		Method of Shipment:	
Relinquished by: <i>[Signature]</i>		Date/Time: 4/22/2020 13:50		Date/Time: 4/22-20, 13:10	
Relinquished by: <i>[Signature]</i>		Date/Time: 4-22-20, 19:00		Date/Time: 4/23/200800	
Relinquished by: <i>[Signature]</i>		Date/Time:		Date/Time:	
Custody Seals Intact: <input type="checkbox"/> Yes <input type="checkbox"/> No		Custody Seal No.:		Cooler Temperature(s) °C and Other Remarks:	



Lab PM: VanDette, Ryan T
E-Mail: ryan.vandette@testamericainc.com

Analysis Requested

Due Date Requested:
TAT Requested (days):
PO #:
Purchase Order not required
WO #:
Project #:
48022019
SSON#:

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=soil, BT=tissue, A=air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	200.0 SDWA - Lead	Total Number of Containers	Special Instructions/Note:
18B	4/22/20	08:37	G	Water					
18C		08:40		Water					
18D		08:41		Water					
30A		08:51		Water					
30B		08:52		Water					
21A		08:55		Water					
21B		08:56		Water					
22A		08:56		Water					
22B		08:57		Water					
603A		09:04		Water					
603B		09:05		Water					

Possible Hazard Identification
 Non-Hazard Flammable Skin Irritant Poison B Unknown Radiological
 Deliverable Requested: I, II, III, IV, Other (specify)

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
 Return To Client Disposal By Lab Archive For _____ Months

Special Instructions/QC Requirements:

Empty Kit Relinquished by: _____ Date: _____
 Relinquished by: _____ Date/Time: 4/22/2020 13:50 Company: BXL
 Relinquished by: _____ Date/Time: 4/22-20, 18:00 Company: Jn
 Relinquished by: _____ Date/Time: _____ Company: _____

Cooler Temperature(s) °C and Other Remarks:



Syracuse
Carter Trucking (800) 5

COC No: 480-145029-32302.5

Page: Page 5 of 20

Job #:

Lab PM: VanDette, Ryan T
E-Mail: ryan.vandette@testamericainc.com

Sampler: **#225**

Client Information
Mr. David Morse

Company: Barton & Loguidice, D.P.C.
Address: 443 Electronics Parkway S
City: Liverpool
State, Zip: NY, 13088
Phone: 315-457-5200(Tel)
Email: dmorse@bartonandloguidice.com
Project Name: Union Springs CSD
Site:

Due Date Requested:
TAT Requested (days):
PO #: Purchase Order not required
WO #:
Project #: 48022019
SSON#:

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=soil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	200.0, SDWA - Lead	Total Number of Containers	Special Instructions/Note:
64A	4/22/20	09:05	G	Water	X	X			
64B		09:06		Water					
65A		09:10		Water					
65B		09:11		Water					
66A		09:14		Water					
66B		09:15		Water					
67A		09:15		Water					
67B		09:16		Water					
35A		09:24		Water					
35B		09:25		Water					
36A		09:29		Water					

Possible Hazard Identification
 Non-Hazard Flammable Skin Irritant Poison B Unknown Radiological
 Deliverable Requested: I, II, III, IV, Other (specify)

Empty Kit Relinquished by: _____ Date: _____

Relinquished by: *[Signature]* Date/Time: 4/22/2020 13:50 Company: BTL
 Relinquished by: *[Signature]* Date/Time: 4/22-20, 19:05 Company: Jyn
 Relinquished by: _____ Date/Time: _____ Company: _____

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
 Return To Client Disposal By Lab Archive For _____ Months
 Special Instructions/IOC Requirements:

Method of Shipment: _____

Received by: *[Signature]* Date/Time: 4/22-20, 13:50 Company: BTL
 Received by: *[Signature]* Date/Time: 4/23/20 08:00 Company: Jyn
 Received by: _____ Date/Time: _____ Company: _____

Cooler Temperature(s) °C and Other Remarks:

Custody Seal No. _____
 Custody Seals Intact: Yes No



Chain of Custody Record

Syracuse
#225

Client Information Client Contact: Mr. David Morse Company: Barton & Loguidice, D.P.C. Address: 443 Electronics Parkway S City: Liverpool State, Zip: NY, 13088 Phone: 315-457-5200(Tel) Email: dmorse@bartonandloguidice.com Project Name: Union Springs CSD Site:		Lab PM: VanDette, Ryan T E-Mail: ryan.vandette@testamericainc.com C-100 No: 480-145029-32302.6 Page: Page 6 of 20 Job #:		
Due Date Requested: TAT Requested (days): PO #: Purchase Order not required WO #: Project #: 48022019 SSONW#:		Analysis Requested		
Field Filtered Sample (Yes or No) <input checked="" type="checkbox"/> X Perform MS/MSD (Yes or No) <input checked="" type="checkbox"/> X 200.6, SDWA - Lead D Total Number of Containers		Preservation Codes: A - HCL B - NaOH C - Zn Acetate D - Nitric Acid E - NaHSO4 F - MeOH G - Amchlor H - Ascorbic Acid I - Ice J - DI Water K - EDTA L - EDA Other: M - Hexane N - None O - AsNaO2 P - Na2O4S Q - Na2SO3 R - Na2S2O3 S - H2SO4 T - TSP Dodecahydrate U - Acetone V - MCAA W - pH 4-5 Z - other (specify)		
Sample Identification		Special Instructions/Note:		
36b	4/22/20	09:30	G	Water
37A		09:33		Water
37B		09:34		Water
38A		09:37		Water
38B		09:37		Water
39A		09:41		Water
39B		09:42		Water
40A		09:44		Water
40B		09:45		Water
41A		09:50		Water
41B		09:51		Water
Possible Hazard Identification <input type="checkbox"/> Non-Hazard <input type="checkbox"/> Flammable <input type="checkbox"/> Skin Irritant <input type="checkbox"/> Poison B <input type="checkbox"/> Unknown <input type="checkbox"/> Radiological Deliverable Requested: I, II, III, IV, Other (specify)				Sample Disposal (A fee may be assessed if samples are retained longer than 1 month) <input type="checkbox"/> Return To Client <input type="checkbox"/> Disposal By Lab <input type="checkbox"/> Archive For _____ Months
Empty Kit Relinquished by: Relinquished by: <i>[Signature]</i> Relinquished by: <i>[Signature]</i> Relinquished by:		Method of Shipment: Date/Time: 4/22/20, 13:50 Date/Time: 4/23/20, 0800 Date/Time:		
Relinquished by: <i>[Signature]</i> Relinquished by: <i>[Signature]</i> Relinquished by:		Company: BTL Company: Syn Company:		
Custody Seals Intact: <input type="checkbox"/> Yes <input type="checkbox"/> No Δ Yes Δ No		Cooler Temperature(s) °C and Other Remarks:		



Chain of Custody Record

Syracuse
 Carrier Tracking No(s):
#225

Lab PM: VanDette, Ryan T
 E-Mail: ryan.vandette@testamericainc.com
 COC No: 480-145029-32302.7
 Page: Page 7 of 20
 Job #: Job #

Client Information
 Client Contact: Mr. David Morse
 Company: Barton & Loguidice, D.P.C.
 Address: 443 Electronics Parkway S
 City: Liverpool
 State, Zip: NY, 13088
 Phone: 315-457-5200(Tel)
 Email: dmorse@bartonandloguidice.com
 Project Name: Union Springs CSD
 Site: Site

Analysis Requested
 Due Date Requested:
 TAT Requested (days):
 PO #: Purchase Order not required
 WO #: WO #
 Project #: 48022019
 SSOW#: SSOW #

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, B=solid, O=wastewater, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	Total Number of Containers	Special Instructions/Note:
42A	4/22/20	09:54	G	Water	X	X		
42B		09:55		Water				
43A		09:55		Water				
43B		09:56		Water				
44A		10:03		Water				
44B		10:03		Water				
45A		10:06		Water				
45B		10:06		Water				
46A		10:10		Water				
46B		10:11		Water				
47A		10:13		Water				

Possible Hazard Identification
 Non-Hazard Flammable Skin Irritant Poison B Unknown Radiological
 Deliverable Requested: I, II, III, IV, Other (specify)

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
 Return To Client Disposal By Lab Archive For _____ Months
 Special Instructions/QC Requirements:

Empty Kit Relinquished by: Date: _____ Time: _____ Method of Shipment: _____

Relinquished by: *M. Walsh* Date/Time: 4/22/2020 13:50 Company: B+L
 Relinquished by: *RC* Date/Time: 4/22-20, 19:05 Company: Jyn
 Relinquished by: _____ Date/Time: _____ Company: _____

Relinquished by: *RC* Date/Time: 4/22-20, 13:50 Company: Jyn
 Relinquished by: *RC* Date/Time: 4/23/20 08:00 Company: Jyn

Custody Seals Intact: Yes No
 Cooler Temperature(s) °C and Other Remarks:

Syracus
Carrier Tracking No(s):
#225

Client Information Client Contact: Mr. David Morse Company: Barton & Loguidice, D.P.C. Address: 443 Electronics Parkway S City: Liverpool State, Zip: NY, 13088 Phone: 315-457-5200(Tel) Email: dmorse@bartonandloguidice.com Project #: 48022019 Site: Union Springs CSD		Lab PM: VanDette, Ryan T E-Mail: ryan.vandette@testamericainc.com		COC No: 480-145029-32302.8 Page: Page 8 of 20 Job #:			
Due Date Requested: TAT Requested (days): PO #: Purchase Order not required WO #:		Analysis Requested					
Field Filtered Sample (Yes or No) <input checked="" type="checkbox"/> Perform MS/MSD (Yes or No) <input checked="" type="checkbox"/> 200.8, SDWA - Lead <input checked="" type="checkbox"/> Total Number of Containers <input checked="" type="checkbox"/>		Preservation Codes: A - HCL B - NaOH C - Zn Acetate D - Nitric Acid E - NaHSO4 F - MeOH G - Amchlor H - Ascorbic Acid I - Ice J - DI Water K - EDTA L - EDA Other: M - Hexane N - None O - AsNaO2 P - Na2O4S Q - Na2SO3 R - Na2S2O3 S - H2SO4 T - TSP Dodecahydrate U - Acetone V - MCAA W - pH 4-5 Z - other (specify)					
Sample Identification		Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, B=solid, O=wastefoil, AT=Tissue, A=Air)	Preservation Code	Special Instructions/Note
47B	4/22/20	10:13	G	Water			
48A		10:16		Water			
48B		10:17		Water			
49A		10:19		Water			
49B		10:19		Water			
50A		10:21		Water			
50B		10:22		Water			
51A		10:30		Water			
51B		10:31		Water			
52A		10:34		Water			
52B		10:35		Water			
Possible Hazard Identification <input type="checkbox"/> Non-Hazard <input type="checkbox"/> Flammable <input type="checkbox"/> Skin Irritant <input type="checkbox"/> Poison B <input type="checkbox"/> Unknown <input type="checkbox"/> Radiological		Sample Disposal (A fee may be assessed if samples are retained longer than 1 month) <input type="checkbox"/> Return To Client <input type="checkbox"/> Disposal By Lab <input type="checkbox"/> Archive For _____ Months					
Empty Kit Relinquished by:		Date:		Method of Shipment:			
Relinquished by: <i>Mr. DM</i>		Date/Time: 4/22/2020 13:50		Received by: <i>RE</i> Company: <i>BTU</i>			
Relinquished by: <i>RE</i>		Date/Time: 4/22/2020 19:00		Received by: <i>Swabbe</i> Company: <i>Syn</i>			
Relinquished by:		Date/Time:		Received by:			
Custody Seals Intact: Δ Yes Δ No		Custody Seal No.:		Cooler Temperature(s) °C and Other Remarks:			



Chain of Custody Record

Syracuse
 Customer Tracking Agency

Client Information

Company: Barton & Loguidice, D.P.C.
 Address: 443 Electronics Parkway S
 City: Liverpool
 State/Zip: NY, 13088
 Phone: 315-457-5200(Tel)
 Email: dmorse@bartonandloguidice.com
 Project Name: Union Springs CSD
 Site:

Sampler: Lab PM

VanDette, Ryan T
 E-Mail: ryan.vandette@testamericainc.com

COC No: 480-145029-32302.9

Page: Page 9 of 20
 Job #:

Analysis Requested

Due Date Requested:
 TAT Requested (days):
 PO #:
 Purchase Order not required
 WO #:
 Project #:
 48022019
 SSOW#:

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=soil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	200.8_SDWA - Lead	D	Total Number of Containers	Special Instructions/Note:
53A	4/22/20	10:41	G	Water						
53B		10:42		Water						
54A		10:48		Water						
54B		10:49		Water						
55A		10:49		Water						
55B		10:50		Water						
56A		10:50		Water						
56B		10:51		Water						
57A		10:57		Water						
57B		10:57		Water						
58A		10:58		Water						

Preservation Codes:
 A - HCL
 B - NaOH
 C - Zn Acetate
 D - Nitric Acid
 E - NaHSO4
 F - MeOH
 G - Amchlor
 H - Ascorbic Acid
 I - Ice
 J - DI Water
 K - EDTA
 L - EDA
 Other:

M - Hexane
 N - None
 O - AsNaO2
 P - Na2O4S
 Q - Na2SO3
 R - Na2SO3
 S - H2SO4
 T - TSP Dodecahydrate
 U - Acetone
 V - MCAA
 W - pH 4-5
 Z - other (specify)

Possible Hazard Identification
 Non-Hazard Flammable Skin Irritant Poison B Unknown Radiological

Deliverable Requested: I, II, III, IV, Other (specify)

Empty Kit Relinquished by: _____ Date: _____

Relinquished by: *[Signature]* Date/Time: 4/22/2020 13:50 Company: BTL
 Relinquished by: *[Signature]* Date/Time: 4/22/20, 19:00 Company: JSA
 Relinquished by: _____ Date/Time: _____ Company: _____

Received by: *[Signature]* Date/Time: 4/22/20, 13:50 Company: JSA
 Received by: *[Signature]* Date/Time: 4/23/20, 08:00 Company: _____

Custody Seal No.: _____
 Custody Seals Intact: Yes No
 Cooler Temperature(s) °C and Other Remarks:



Chain of Custody Record

Syracuse
Syracuse, NY 13208

#225

Client Information
 Company: Barton & Loguidice, D.P.C.
 Address: 443 Electronics Parkway S
 City: Liverpool
 State, Zip: NY, 13088
 Phone: 315-457-5200(Tel)
 Email: dmorse@bartonandloguidice.com
 Project Name: Union Springs CSD
 Site:

Sampler: VanDette, Ryan T
 Lab PM: VanDette, Ryan T
 Phone: ryan.vandette@testamericainc.com
 E-Mail: ryan.vandette@testamericainc.com
 COC No: 480-145029-32302.10
 Page: Page 10 of 20
 Job #:

Analysis Requested
 Due Date Requested:
 TAT Requested (days):
 PO #:
 Purchase Order not required
 WO #:
 Project #:
 48022019
 SSONW#:

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, E=solid, O=wastewater, BT=BIOTISSUE, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	200.0 SDWA - Lead	Total Number of Containers	Special Instructions/Note:
58B	4/22/20	10:57	G	Water					
96A		11:10		Water					
96B		11:11		Water					
97A		11:11		Water					
97B		11:12		Water					
98A		11:16		Water					
98B		11:17		Water					
99A		11:17		Water					
99B		11:18		Water					
100A		11:22		Water					
100B		11:23		Water					

Possible Hazard Identification
 Non-Hazard Flammable Skin Irritant Poison B Unknown Radiological
 Deliverable Requested: I, II, III, IV, Other (specify)

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
 Return To Client Disposal By Lab Archive For _____ Months

Special Instructions/QC Requirements:

Empty Kit Relinquished by: _____ Date: _____ Method of Shipment: _____

Relinquished by: *Ryan Dett* Date: 4/22/2020 13:50 Company: BTL
 Relinquished by: *RE* Date: 4/22-20, 13:50 Company: Jyn
 Relinquished by: *RE* Date: 4/22-20, 19:00 Company: Jyn
 Relinquished by: *RE* Date: 4/23/20 0800 Company: Jyn

Custody Seals Intact: Yes No
 Custody Seal No.: _____
 Cooler Temperature(s) °C and Other Remarks:

Syracuse
 (Carrier Tracking Note):

#225

Client Information Company: Barton & Loguidice, D.P.C. Address: 443 Electronics Parkway S City: Liverpool State, Zip: NY, 13088 Phone: 315-457-5200(Tel) Email: dmorse@bartonandloguidice.com Project Name: Union Springs CSD Site:		Lab PM: VanDette, Ryan T E-Mail: ryan.vandette@testamericainc.com Due Date Requested: TAT Requested (days): PO #: Purchase Order not required WO #: Project #: 48022019 SOW#:		Sampler: VanDette, Ryan T Phone: E-Mail: ryan.vandette@testamericainc.com Analysis Requested		COC No: 480-145029-32302.11 Page: Page 11 of 20 Job #:	
Preservation Codes: A - HCL B - NaOH C - Zn Acetate D - Nitric Acid E - NaHSO4 F - MeOH G - Amchlor H - Ascorbic Acid I - Ice J - DI Water K - EDTA L - EDA Other:		Preservation Codes: M - Hexane N - None O - AsNaO2 P - Na2SO4 Q - Na2SO3 R - Na2S2O3 S - H2SO4 T - TSP Dodecahydrate U - Acetone V - MCAA W - pH 4-5 Z - other (specify)		Total Number of containers		Special Instructions/Note:	
Sample Identification		Field Filtered Sample (Yes or No)		Perform MS/MSD (Yes or No)		200.8, SDWA - Lead	
Sample ID	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=wastefoil, BT=tissue, A=air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	200.8, SDWA - Lead
101A	4/22/20	11:27	G	Water	X	X	
101B		11:28		Water			
102A		11:31		Water			
102B		11:32		Water			
103A		11:35		Water			
103B		11:36		Water			
105A		11:40		Water			
105B		11:40		Water			
106A		11:41		Water			
106B		11:41		Water			
104A		11:44		Water			
Possible Hazard Identification <input type="checkbox"/> Non-Hazard <input type="checkbox"/> Flammable <input type="checkbox"/> Skin Irritant <input type="checkbox"/> Poison B <input type="checkbox"/> Unknown <input type="checkbox"/> Radiological Deliverable Requested: I, II, III, IV, Other (specify)							
Sample Disposal (A fee may be assessed if samples are retained longer than 1 month) <input type="checkbox"/> Return To Client <input type="checkbox"/> Disposal By Lab <input type="checkbox"/> Archive For _____ Months							
Special Instructions/QC Requirements:							
Empty Kit Relinquished by:		Date:		Method of Shipment:		Date/Time:	
Relinquished by: <i>Ryan DSA</i>		Date: 4/22/2020 13:50		Company: BTL		Date/Time: 4/22-20, 13:50 Company: SFL	
Relinquished by:		Date: 4/22-20, 19:00		Company: SFL		Date/Time: 4/23/20 0800 Company: TAD	
Relinquished by:		Date/Time:		Company:		Date/Time:	
Custody Seals Intact Δ Yes Δ No		Custody Seal No.:		Cooler Temperature(s) °C and Other Remarks:			

Chain of Custody Record



Syracus
Chain of Custody No(s):

#225

Client Information		Lab PK: VanDette, Ryan T		COC No: 480-145029-32302.12	
Client Contact: Mr. David Morse		E-Mail: ryan.vandette@testamericainc.com		Page: Page 12 of 20	
Company: Barton & Loguidice, D.P.C.		Address: 443 Electronics Parkway S		Job #:	
City: Liverpool		State, Zip: NY, 13088		Preservation Codes:	
Phone: 315-457-5200(Tel)		PO #:		M - Hexane	
Email: dmorse@bartonandloguidice.com		Purchase Order not required		N - None	
Project Name: Union Springs CSD		WO #:		O - AsNaO2	
Site:		Project #: 48022019		C - Zn Acetate	
		SSOW#:		D - Nitric Acid	
				E - NaHSO4	
				F - MeOH	
				G - Amchlor	
				H - Ascorbic Acid	
				I - Ice	
				J - DI Water	
				K - EDTA	
				L - EDA	
				Z - other (specify)	
				Other:	
				Total Number of containers	
				Special Instructions/Note:	

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=wastewater, BT=tissue, A=air)	Preservation Code:	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	200.8, SDWA - Lead
104B	4/22/20	11:45	G	Water		X	X	
107A 107A		11:47		Water				
107B 107B		11:48		Water				
108A		11:54		Water				
108B		11:55		Water				
109A		11:55		Water				
109B		11:56		Water				
111A		12:00		Water				
111B		12:01		Water				
				Water				
				Water				

Possible Hazard Identification
 Non-Hazard Flammable Skin Irritant Poison B Unknown Radiological

Deliverable Requested: I, II, III, IV, Other (specify)

Empty Kit Relinquished by: _____ Date: _____

Relinquished by: *RE* Date/Time: 4/22/2020 13:50 Company: BTL Company

Relinquished by: *RE* Date/Time: 4/22/20 19:00 Company: *RE* Company

Relinquished by: *RE* Date/Time: 4/22/20 13:50 Company: *RE* Company

Custody Seal No.: _____
 Δ Yes Δ No

Cooler Temperature(s) °C and Other Remarks:

Ver: 01/16/2019

Login Sample Receipt Checklist

Client: Barton & Loguidice, D.P.C.

Job Number: 480-168953-7

Login Number: 168953

List Source: Eurofins TestAmerica, Buffalo

List Number: 1

Creator: Yeager, Brian A

Question	Answer	Comment
Radioactivity either was not measured or, if measured, is at or below background	True	
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time (Excluding tests with immediate HTs)..	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	N/A	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Sampling Company provided.	True	BARTON
Samples received within 48 hours of sampling.	True	
Samples requiring field filtration have been filtered in the field.	True	
Chlorine Residual checked.	N/A	

ANALYTICAL REPORT

Eurofins TestAmerica, Buffalo
10 Hazelwood Drive
Amherst, NY 14228-2298
Tel: (716)691-2600

Laboratory Job ID: 480-169031-1
Client Project/Site: Union Springs CSD

For:

Barton & Loguidice, D.P.C.
443 Electronics Parkway S
Liverpool, New York 13088

Attn: Mr. David Morse



*Authorized for release by:
5/5/2020 11:00:35 AM*

Ryan VanDette, Project Manager II
(716)504-9830
ryan.vandette@testamericainc.com

LINKS

Review your project
results through
TotalAccess

Have a Question?



Visit us at:

www.eurofinsus.com/Env

The test results in this report meet all 2003 NELAC and 2009 TNI requirements for accredited parameters, exceptions are noted in this report. This report may not be reproduced except in full, and with written approval from the laboratory. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.



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Definitions/Glossary

Client: Barton & Loguidice, D.P.C.
Project/Site: Union Springs CSD

Job ID: 480-169031-1

Qualifiers

Metals

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
▫	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

Case Narrative

Client: Barton & Loguidice, D.P.C.
Project/Site: Union Springs CSD

Job ID: 480-169031-1

Job ID: 480-169031-1

Laboratory: Eurofins TestAmerica, Buffalo

Narrative

Job Narrative
480-169031-1

Comments

No additional comments.

Receipt

The samples were received on 4/24/2020 8:00 AM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperatures of the 2 coolers at receipt time were 2.4° C and 3.6° C.

Metals

No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13
- 14

Detection Summary

Client: Barton & Loguidice, D.P.C.
Project/Site: Union Springs CSD

Job ID: 480-169031-1

Client Sample ID: 68A

Lab Sample ID: 480-169031-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	1.2		1.0	0.17	ug/L	1		200.8	Total/NA

Client Sample ID: 68B

Lab Sample ID: 480-169031-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	1.4		1.0	0.17	ug/L	1		200.8	Total/NA

Client Sample ID: 69A

Lab Sample ID: 480-169031-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	0.78	J	1.0	0.17	ug/L	1		200.8	Total/NA

Client Sample ID: 69B

Lab Sample ID: 480-169031-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	0.81	J	1.0	0.17	ug/L	1		200.8	Total/NA

Client Sample ID: 70A

Lab Sample ID: 480-169031-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	0.71	J	1.0	0.17	ug/L	1		200.8	Total/NA

Client Sample ID: 70B

Lab Sample ID: 480-169031-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	0.36	J	1.0	0.17	ug/L	1		200.8	Total/NA

Client Sample ID: 71A

Lab Sample ID: 480-169031-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	1.1		1.0	0.17	ug/L	1		200.8	Total/NA

Client Sample ID: 71B

Lab Sample ID: 480-169031-8

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	0.56	J	1.0	0.17	ug/L	1		200.8	Total/NA

Client Sample ID: 72A

Lab Sample ID: 480-169031-9

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	1.1		1.0	0.17	ug/L	1		200.8	Total/NA

Client Sample ID: 72B

Lab Sample ID: 480-169031-10

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	0.41	J	1.0	0.17	ug/L	1		200.8	Total/NA

Client Sample ID: 73A

Lab Sample ID: 480-169031-11

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	0.86	J	1.0	0.17	ug/L	1		200.8	Total/NA

Client Sample ID: 73B

Lab Sample ID: 480-169031-12

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	0.45	J	1.0	0.17	ug/L	1		200.8	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins TestAmerica, Buffalo

Detection Summary

Client: Barton & Loguidice, D.P.C.
Project/Site: Union Springs CSD

Job ID: 480-169031-1

Client Sample ID: 74A

Lab Sample ID: 480-169031-13

No Detections.

Client Sample ID: 74B

Lab Sample ID: 480-169031-14

No Detections.

Client Sample ID: 74C

Lab Sample ID: 480-169031-15

No Detections.

Client Sample ID: 74D

Lab Sample ID: 480-169031-16

No Detections.

Client Sample ID: 75A

Lab Sample ID: 480-169031-17

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	0.60	J	1.0	0.17	ug/L	1		200.8	Total/NA

Client Sample ID: 75B

Lab Sample ID: 480-169031-18

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	0.47	J	1.0	0.17	ug/L	1		200.8	Total/NA

Client Sample ID: 76A

Lab Sample ID: 480-169031-19

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	0.73	J	1.0	0.17	ug/L	1		200.8	Total/NA

Client Sample ID: 76B

Lab Sample ID: 480-169031-20

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	0.81	J	1.0	0.17	ug/L	1		200.8	Total/NA

Client Sample ID: 77A

Lab Sample ID: 480-169031-21

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	1.1	J	1.0	0.17	ug/L	1		200.8	Total/NA

Client Sample ID: 77B

Lab Sample ID: 480-169031-22

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	0.64	J	1.0	0.17	ug/L	1		200.8	Total/NA

Client Sample ID: 78A

Lab Sample ID: 480-169031-23

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	0.79	J	1.0	0.17	ug/L	1		200.8	Total/NA

Client Sample ID: 78B

Lab Sample ID: 480-169031-24

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	0.62	J	1.0	0.17	ug/L	1		200.8	Total/NA

Client Sample ID: 79A

Lab Sample ID: 480-169031-25

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	0.81	J	1.0	0.17	ug/L	1		200.8	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins TestAmerica, Buffalo

Detection Summary

Client: Barton & Loguidice, D.P.C.
Project/Site: Union Springs CSD

Job ID: 480-169031-1

Client Sample ID: 79B

Lab Sample ID: 480-169031-26

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	0.67	J	1.0	0.17	ug/L	1		200.8	Total/NA

Client Sample ID: 80A

Lab Sample ID: 480-169031-27

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	3.1		1.0	0.17	ug/L	1		200.8	Total/NA

Client Sample ID: 80B

Lab Sample ID: 480-169031-28

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	1.0		1.0	0.17	ug/L	1		200.8	Total/NA

Client Sample ID: 87A

Lab Sample ID: 480-169031-29

No Detections.

Client Sample ID: 87B

Lab Sample ID: 480-169031-30

No Detections.

Client Sample ID: 87C

Lab Sample ID: 480-169031-31

No Detections.

Client Sample ID: 87D

Lab Sample ID: 480-169031-32

No Detections.

Client Sample ID: 83A

Lab Sample ID: 480-169031-33

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	0.46	J	1.0	0.17	ug/L	1		200.8	Total/NA

Client Sample ID: 83B

Lab Sample ID: 480-169031-34

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	1.2		1.0	0.17	ug/L	1		200.8	Total/NA

Client Sample ID: 85A

Lab Sample ID: 480-169031-35

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	0.93	J	1.0	0.17	ug/L	1		200.8	Total/NA

Client Sample ID: 85B

Lab Sample ID: 480-169031-36

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	0.54	J	1.0	0.17	ug/L	1		200.8	Total/NA

Client Sample ID: 86A

Lab Sample ID: 480-169031-37

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	0.68	J	1.0	0.17	ug/L	1		200.8	Total/NA

Client Sample ID: 86B

Lab Sample ID: 480-169031-38

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	0.55	J	1.0	0.17	ug/L	1		200.8	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins TestAmerica, Buffalo

Detection Summary

Client: Barton & Loguidice, D.P.C.
Project/Site: Union Springs CSD

Job ID: 480-169031-1

Client Sample ID: 89A

Lab Sample ID: 480-169031-39

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	1.0		1.0	0.17	ug/L	1		200.8	Total/NA

Client Sample ID: 89B

Lab Sample ID: 480-169031-40

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	0.68	J	1.0	0.17	ug/L	1		200.8	Total/NA

Client Sample ID: 90A

Lab Sample ID: 480-169031-41

No Detections.

Client Sample ID: 90B

Lab Sample ID: 480-169031-42

No Detections.

Client Sample ID: 91A

Lab Sample ID: 480-169031-43

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	5.4		1.0	0.17	ug/L	1		200.8	Total/NA

Client Sample ID: 91B

Lab Sample ID: 480-169031-44

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	1.6		1.0	0.17	ug/L	1		200.8	Total/NA

Client Sample ID: 92A

Lab Sample ID: 480-169031-45

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	0.49	J	1.0	0.17	ug/L	1		200.8	Total/NA

Client Sample ID: 92B

Lab Sample ID: 480-169031-46

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	0.70	J	1.0	0.17	ug/L	1		200.8	Total/NA

Client Sample ID: 93A

Lab Sample ID: 480-169031-47

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	0.44	J	1.0	0.17	ug/L	1		200.8	Total/NA

Client Sample ID: 94A

Lab Sample ID: 480-169031-48

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	7.3		1.0	0.17	ug/L	1		200.8	Total/NA

Client Sample ID: 94B

Lab Sample ID: 480-169031-49

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	2.6		1.0	0.17	ug/L	1		200.8	Total/NA

Client Sample ID: 200A

Lab Sample ID: 480-169031-50

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	2.5		1.0	0.17	ug/L	1		200.8	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins TestAmerica, Buffalo

Detection Summary

Client: Barton & Loguidice, D.P.C.
Project/Site: Union Springs CSD

Job ID: 480-169031-1

Client Sample ID: 200B

Lab Sample ID: 480-169031-51

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	1.5		1.0	0.17	ug/L	1		200.8	Total/NA

Client Sample ID: 201A

Lab Sample ID: 480-169031-52

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	6.2		1.0	0.17	ug/L	1		200.8	Total/NA

Client Sample ID: 201B

Lab Sample ID: 480-169031-53

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	1.3		1.0	0.17	ug/L	1		200.8	Total/NA

Client Sample ID: 202A

Lab Sample ID: 480-169031-54

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	4.6		1.0	0.17	ug/L	1		200.8	Total/NA

Client Sample ID: 202B

Lab Sample ID: 480-169031-55

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	1.6		1.0	0.17	ug/L	1		200.8	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins TestAmerica, Buffalo

Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: Union Springs CSD

Job ID: 480-169031-1

Client Sample ID: 68A

Date Collected: 04/23/20 07:19

Date Received: 04/24/20 08:00

Lab Sample ID: 480-169031-1

Matrix: Water

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	1.2		1.0	0.17	ug/L		04/30/20 08:33	05/04/20 16:06	1

Client Sample ID: 68B

Date Collected: 04/23/20 07:20

Date Received: 04/24/20 08:00

Lab Sample ID: 480-169031-2

Matrix: Water

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	1.4		1.0	0.17	ug/L		04/30/20 08:33	05/04/20 16:17	1

Client Sample ID: 69A

Date Collected: 04/23/20 07:20

Date Received: 04/24/20 08:00

Lab Sample ID: 480-169031-3

Matrix: Water

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	0.78	J	1.0	0.17	ug/L		04/30/20 08:33	05/04/20 16:19	1

Client Sample ID: 69B

Date Collected: 04/23/20 07:21

Date Received: 04/24/20 08:00

Lab Sample ID: 480-169031-4

Matrix: Water

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	0.81	J	1.0	0.17	ug/L		04/30/20 08:33	05/04/20 16:29	1

Client Sample ID: 70A

Date Collected: 04/23/20 07:21

Date Received: 04/24/20 08:00

Lab Sample ID: 480-169031-5

Matrix: Water

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	0.71	J	1.0	0.17	ug/L		04/30/20 08:33	05/04/20 16:31	1

Client Sample ID: 70B

Date Collected: 04/23/20 07:22

Date Received: 04/24/20 08:00

Lab Sample ID: 480-169031-6

Matrix: Water

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	0.36	J	1.0	0.17	ug/L		04/30/20 08:33	05/04/20 16:33	1

Client Sample ID: 71A

Date Collected: 04/23/20 07:22

Date Received: 04/24/20 08:00

Lab Sample ID: 480-169031-7

Matrix: Water

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	1.1		1.0	0.17	ug/L		04/30/20 08:33	05/04/20 16:36	1

Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: Union Springs CSD

Job ID: 480-169031-1

Client Sample ID: 71B

Date Collected: 04/23/20 07:23
Date Received: 04/24/20 08:00

Lab Sample ID: 480-169031-8

Matrix: Water

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	0.56	J	1.0	0.17	ug/L		04/30/20 08:33	05/04/20 16:38	1

Client Sample ID: 72A

Date Collected: 04/23/20 07:23
Date Received: 04/24/20 08:00

Lab Sample ID: 480-169031-9

Matrix: Water

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	1.1		1.0	0.17	ug/L		04/30/20 08:33	05/04/20 16:40	1

Client Sample ID: 72B

Date Collected: 04/23/20 07:24
Date Received: 04/24/20 08:00

Lab Sample ID: 480-169031-10

Matrix: Water

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	0.41	J	1.0	0.17	ug/L		04/30/20 08:33	05/04/20 16:42	1

Client Sample ID: 73A

Date Collected: 04/23/20 07:24
Date Received: 04/24/20 08:00

Lab Sample ID: 480-169031-11

Matrix: Water

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	0.86	J	1.0	0.17	ug/L		04/30/20 08:33	05/04/20 16:45	1

Client Sample ID: 73B

Date Collected: 04/23/20 07:25
Date Received: 04/24/20 08:00

Lab Sample ID: 480-169031-12

Matrix: Water

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	0.45	J	1.0	0.17	ug/L		04/30/20 08:33	05/04/20 16:58	1

Client Sample ID: 74A

Date Collected: 04/23/20 07:32
Date Received: 04/24/20 08:00

Lab Sample ID: 480-169031-13

Matrix: Water

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	ND		1.0	0.17	ug/L		04/30/20 08:33	05/04/20 17:01	1

Client Sample ID: 74B

Date Collected: 04/23/20 07:32
Date Received: 04/24/20 08:00

Lab Sample ID: 480-169031-14

Matrix: Water

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	ND		1.0	0.17	ug/L		04/30/20 08:33	05/04/20 17:03	1

Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: Union Springs CSD

Job ID: 480-169031-1

Client Sample ID: 74C

Date Collected: 04/23/20 07:33
Date Received: 04/24/20 08:00

Lab Sample ID: 480-169031-15

Matrix: Water

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	ND		1.0	0.17	ug/L		04/30/20 08:33	05/04/20 17:05	1

Client Sample ID: 74D

Date Collected: 04/23/20 07:34
Date Received: 04/24/20 08:00

Lab Sample ID: 480-169031-16

Matrix: Water

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	ND		1.0	0.17	ug/L		04/30/20 08:33	05/04/20 17:07	1

Client Sample ID: 75A

Date Collected: 04/23/20 07:43
Date Received: 04/24/20 08:00

Lab Sample ID: 480-169031-17

Matrix: Water

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	0.60	J	1.0	0.17	ug/L		04/30/20 08:33	05/04/20 17:10	1

Client Sample ID: 75B

Date Collected: 04/23/20 07:44
Date Received: 04/24/20 08:00

Lab Sample ID: 480-169031-18

Matrix: Water

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	0.47	J	1.0	0.17	ug/L		04/30/20 08:33	05/04/20 17:12	1

Client Sample ID: 76A

Date Collected: 04/23/20 07:44
Date Received: 04/24/20 08:00

Lab Sample ID: 480-169031-19

Matrix: Water

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	0.73	J	1.0	0.17	ug/L		04/30/20 08:33	05/04/20 17:14	1

Client Sample ID: 76B

Date Collected: 04/23/20 07:45
Date Received: 04/24/20 08:00

Lab Sample ID: 480-169031-20

Matrix: Water

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	0.81	J	1.0	0.17	ug/L		04/30/20 08:33	05/04/20 17:16	1

Client Sample ID: 77A

Date Collected: 04/23/20 07:45
Date Received: 04/24/20 08:00

Lab Sample ID: 480-169031-21

Matrix: Water

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	1.1		1.0	0.17	ug/L		04/30/20 08:33	05/04/20 15:20	1

Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: Union Springs CSD

Job ID: 480-169031-1

Client Sample ID: 77B

Lab Sample ID: 480-169031-22

Date Collected: 04/23/20 07:46

Matrix: Water

Date Received: 04/24/20 08:00

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	0.64	J	1.0	0.17	ug/L		04/30/20 08:33	05/04/20 15:39	1

Client Sample ID: 78A

Lab Sample ID: 480-169031-23

Date Collected: 04/23/20 07:46

Matrix: Water

Date Received: 04/24/20 08:00

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	0.79	J	1.0	0.17	ug/L		04/30/20 08:33	05/04/20 15:41	1

Client Sample ID: 78B

Lab Sample ID: 480-169031-24

Date Collected: 04/23/20 07:47

Matrix: Water

Date Received: 04/24/20 08:00

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	0.62	J	1.0	0.17	ug/L		04/30/20 08:33	05/04/20 15:43	1

Client Sample ID: 79A

Lab Sample ID: 480-169031-25

Date Collected: 04/23/20 07:47

Matrix: Water

Date Received: 04/24/20 08:00

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	0.81	J	1.0	0.17	ug/L		04/30/20 08:33	05/04/20 15:45	1

Client Sample ID: 79B

Lab Sample ID: 480-169031-26

Date Collected: 04/23/20 07:48

Matrix: Water

Date Received: 04/24/20 08:00

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	0.67	J	1.0	0.17	ug/L		04/30/20 08:33	05/04/20 15:48	1

Client Sample ID: 80A

Lab Sample ID: 480-169031-27

Date Collected: 04/23/20 07:48

Matrix: Water

Date Received: 04/24/20 08:00

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	3.1		1.0	0.17	ug/L		04/30/20 08:33	05/04/20 15:50	1

Client Sample ID: 80B

Lab Sample ID: 480-169031-28

Date Collected: 04/23/20 07:49

Matrix: Water

Date Received: 04/24/20 08:00

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	1.0		1.0	0.17	ug/L		04/30/20 08:33	05/04/20 15:59	1

Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: Union Springs CSD

Job ID: 480-169031-1

Client Sample ID: 87A

Date Collected: 04/23/20 08:13
Date Received: 04/24/20 08:00

Lab Sample ID: 480-169031-29

Matrix: Water

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	ND		1.0	0.17	ug/L		04/30/20 08:33	05/04/20 14:31	1

Client Sample ID: 87B

Date Collected: 04/23/20 08:13
Date Received: 04/24/20 08:00

Lab Sample ID: 480-169031-30

Matrix: Water

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	ND		1.0	0.17	ug/L		04/30/20 08:33	05/04/20 14:33	1

Client Sample ID: 87C

Date Collected: 04/23/20 08:14
Date Received: 04/24/20 08:00

Lab Sample ID: 480-169031-31

Matrix: Water

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	ND		1.0	0.17	ug/L		04/30/20 08:33	05/04/20 14:35	1

Client Sample ID: 87D

Date Collected: 04/23/20 08:14
Date Received: 04/24/20 08:00

Lab Sample ID: 480-169031-32

Matrix: Water

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	ND		1.0	0.17	ug/L		04/30/20 08:33	05/04/20 14:42	1

Client Sample ID: 83A

Date Collected: 04/23/20 08:00
Date Received: 04/24/20 08:00

Lab Sample ID: 480-169031-33

Matrix: Water

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	0.46	J	1.0	0.17	ug/L		04/30/20 08:33	05/04/20 14:44	1

Client Sample ID: 83B

Date Collected: 04/23/20 08:01
Date Received: 04/24/20 08:00

Lab Sample ID: 480-169031-34

Matrix: Water

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	1.2		1.0	0.17	ug/L		04/30/20 08:33	05/04/20 14:46	1

Client Sample ID: 85A

Date Collected: 04/23/20 08:07
Date Received: 04/24/20 08:00

Lab Sample ID: 480-169031-35

Matrix: Water

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	0.93	J	1.0	0.17	ug/L		04/30/20 08:33	05/04/20 14:49	1

Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: Union Springs CSD

Job ID: 480-169031-1

Client Sample ID: 85B

Lab Sample ID: 480-169031-36

Date Collected: 04/23/20 08:07

Matrix: Water

Date Received: 04/24/20 08:00

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	0.54	J	1.0	0.17	ug/L		04/30/20 08:33	05/04/20 14:51	1

Client Sample ID: 86A

Lab Sample ID: 480-169031-37

Date Collected: 04/23/20 08:08

Matrix: Water

Date Received: 04/24/20 08:00

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	0.68	J	1.0	0.17	ug/L		04/30/20 08:33	05/04/20 15:00	1

Client Sample ID: 86B

Lab Sample ID: 480-169031-38

Date Collected: 04/23/20 08:08

Matrix: Water

Date Received: 04/24/20 08:00

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	0.55	J	1.0	0.17	ug/L		04/30/20 08:33	05/04/20 15:02	1

Client Sample ID: 89A

Lab Sample ID: 480-169031-39

Date Collected: 04/23/20 08:17

Matrix: Water

Date Received: 04/24/20 08:00

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	1.0		1.0	0.17	ug/L		04/30/20 08:33	05/04/20 15:05	1

Client Sample ID: 89B

Lab Sample ID: 480-169031-40

Date Collected: 04/23/20 08:17

Matrix: Water

Date Received: 04/24/20 08:00

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	0.68	J	1.0	0.17	ug/L		04/30/20 08:33	05/04/20 15:07	1

Client Sample ID: 90A

Lab Sample ID: 480-169031-41

Date Collected: 04/23/20 08:23

Matrix: Water

Date Received: 04/24/20 08:00

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	ND		1.0	0.17	ug/L		04/30/20 08:33	05/04/20 12:44	1

Client Sample ID: 90B

Lab Sample ID: 480-169031-42

Date Collected: 04/23/20 08:23

Matrix: Water

Date Received: 04/24/20 08:00

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	ND		1.0	0.17	ug/L		04/30/20 08:33	05/04/20 12:55	1

Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: Union Springs CSD

Job ID: 480-169031-1

Client Sample ID: 91A

Date Collected: 04/23/20 08:24

Date Received: 04/24/20 08:00

Lab Sample ID: 480-169031-43

Matrix: Water

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	5.4		1.0	0.17	ug/L		04/30/20 08:33	05/04/20 12:57	1

Client Sample ID: 91B

Date Collected: 04/23/20 08:24

Date Received: 04/24/20 08:00

Lab Sample ID: 480-169031-44

Matrix: Water

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	1.6		1.0	0.17	ug/L		04/30/20 08:33	05/04/20 13:00	1

Client Sample ID: 92A

Date Collected: 04/23/20 08:25

Date Received: 04/24/20 08:00

Lab Sample ID: 480-169031-45

Matrix: Water

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	0.49	J	1.0	0.17	ug/L		04/30/20 08:33	05/04/20 13:09	1

Client Sample ID: 92B

Date Collected: 04/23/20 08:26

Date Received: 04/24/20 08:00

Lab Sample ID: 480-169031-46

Matrix: Water

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	0.70	J	1.0	0.17	ug/L		04/30/20 08:33	05/04/20 13:11	1

Client Sample ID: 93A

Date Collected: 04/23/20 08:32

Date Received: 04/24/20 08:00

Lab Sample ID: 480-169031-47

Matrix: Water

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	0.44	J	1.0	0.17	ug/L		04/30/20 08:33	05/04/20 13:13	1

Client Sample ID: 94A

Date Collected: 04/23/20 08:34

Date Received: 04/24/20 08:00

Lab Sample ID: 480-169031-48

Matrix: Water

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	7.3		1.0	0.17	ug/L		04/30/20 08:33	05/04/20 13:16	1

Client Sample ID: 94B

Date Collected: 04/23/20 08:34

Date Received: 04/24/20 08:00

Lab Sample ID: 480-169031-49

Matrix: Water

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	2.6		1.0	0.17	ug/L		04/30/20 08:33	05/04/20 13:18	1

Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: Union Springs CSD

Job ID: 480-169031-1

Client Sample ID: 200A

Date Collected: 04/23/20 08:47

Date Received: 04/24/20 08:00

Lab Sample ID: 480-169031-50

Matrix: Water

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	2.5		1.0	0.17	ug/L		04/30/20 08:33	05/04/20 13:20	1

Client Sample ID: 200B

Date Collected: 04/23/20 08:47

Date Received: 04/24/20 08:00

Lab Sample ID: 480-169031-51

Matrix: Water

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	1.5		1.0	0.17	ug/L		04/30/20 08:33	05/04/20 13:22	1

Client Sample ID: 201A

Date Collected: 04/23/20 08:48

Date Received: 04/24/20 08:00

Lab Sample ID: 480-169031-52

Matrix: Water

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	6.2		1.0	0.17	ug/L		04/30/20 08:33	05/04/20 13:29	1

Client Sample ID: 201B

Date Collected: 04/23/20 08:48

Date Received: 04/24/20 08:00

Lab Sample ID: 480-169031-53

Matrix: Water

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	1.3		1.0	0.17	ug/L		04/30/20 08:33	05/04/20 15:09	1

Client Sample ID: 202A

Date Collected: 04/23/20 09:04

Date Received: 04/24/20 08:00

Lab Sample ID: 480-169031-54

Matrix: Water

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	4.6		1.0	0.17	ug/L		04/30/20 08:33	05/04/20 15:11	1

Client Sample ID: 202B

Date Collected: 04/23/20 09:04

Date Received: 04/24/20 08:00

Lab Sample ID: 480-169031-55

Matrix: Water

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	1.6		1.0	0.17	ug/L		04/30/20 08:33	05/04/20 15:14	1

QC Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: Union Springs CSD

Job ID: 480-169031-1

Method: 200.8 - Metals (ICP/MS)

Lab Sample ID: MB 480-528750/1-A
Matrix: Water
Analysis Batch: 529649

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 528750

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	ND		1.0	0.17	ug/L		04/30/20 08:33	05/04/20 16:01	1

Lab Sample ID: LCS 480-528750/2-A
Matrix: Water
Analysis Batch: 529649

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 528750

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	Limits
Lead	20.0	21.35		ug/L		107	85 - 115

Lab Sample ID: 480-169031-1 MS
Matrix: Water
Analysis Batch: 529649

Client Sample ID: 68A
Prep Type: Total/NA
Prep Batch: 528750

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	Limits
Lead	1.2		20.0	21.75		ug/L		103	70 - 130

Lab Sample ID: 480-169031-1 MSD
Matrix: Water
Analysis Batch: 529649

Client Sample ID: 68A
Prep Type: Total/NA
Prep Batch: 528750

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	Limits	RPD	Limit
Lead	1.2		20.0	22.15		ug/L		105	70 - 130	2	20

Lab Sample ID: 480-169031-11 MS
Matrix: Water
Analysis Batch: 529649

Client Sample ID: 73A
Prep Type: Total/NA
Prep Batch: 528750

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	Limits
Lead	0.86	J	20.0	21.78		ug/L		105	70 - 130

Lab Sample ID: 480-169031-11 MSD
Matrix: Water
Analysis Batch: 529649

Client Sample ID: 73A
Prep Type: Total/NA
Prep Batch: 528750

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	Limits	RPD	Limit
Lead	0.86	J	20.0	22.05		ug/L		106	70 - 130	1	20

Lab Sample ID: MB 480-528752/1-A
Matrix: Water
Analysis Batch: 529647

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 528752

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	ND		1.0	0.17	ug/L		04/30/20 08:33	05/04/20 15:16	1

Lab Sample ID: LCS 480-528752/2-A
Matrix: Water
Analysis Batch: 529647

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 528752

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	Limits
Lead	20.0	20.80		ug/L		104	85 - 115

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QC Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: Union Springs CSD

Job ID: 480-169031-1

Method: 200.8 - Metals (ICP/MS)

Lab Sample ID: 480-169031-21 MS
Matrix: Water
Analysis Batch: 529647

Client Sample ID: 77A
Prep Type: Total/NA
Prep Batch: 528752
%Rec.

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	Limits
Lead	1.1		20.0	22.45		ug/L		107	70 - 130

Lab Sample ID: 480-169031-21 MSD
Matrix: Water
Analysis Batch: 529647

Client Sample ID: 77A
Prep Type: Total/NA
Prep Batch: 528752
%Rec.

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	Limits	RPD	Limit
Lead	1.1		20.0	22.05		ug/L		105	70 - 130	2	20

Lab Sample ID: 480-169031-31 MS
Matrix: Water
Analysis Batch: 529647

Client Sample ID: 87C
Prep Type: Total/NA
Prep Batch: 528752
%Rec.

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	Limits
Lead	ND		20.0	21.10		ug/L		105	70 - 130

Lab Sample ID: 480-169031-31 MSD
Matrix: Water
Analysis Batch: 529647

Client Sample ID: 87C
Prep Type: Total/NA
Prep Batch: 528752
%Rec.

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	Limits	RPD	Limit
Lead	ND		20.0	20.99		ug/L		105	70 - 130	1	20

Lab Sample ID: MB 480-528754/1-A
Matrix: Water
Analysis Batch: 529644

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 528754

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	ND		1.0	0.17	ug/L		04/30/20 08:33	05/04/20 12:39	1

Lab Sample ID: LCS 480-528754/2-A
Matrix: Water
Analysis Batch: 529644

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 528754
%Rec.

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	Limits
Lead	20.0	20.76		ug/L		104	85 - 115

Lab Sample ID: 480-169031-41 MS
Matrix: Water
Analysis Batch: 529644

Client Sample ID: 90A
Prep Type: Total/NA
Prep Batch: 528754
%Rec.

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	Limits
Lead	ND		20.0	20.46		ug/L		102	70 - 130

Lab Sample ID: 480-169031-41 MSD
Matrix: Water
Analysis Batch: 529644

Client Sample ID: 90A
Prep Type: Total/NA
Prep Batch: 528754
%Rec.

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	Limits	RPD	Limit
Lead	ND		20.0	21.32		ug/L		107	70 - 130	4	20

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QC Sample Results

Client: Barton & Loguidice, D.P.C.
 Project/Site: Union Springs CSD

Job ID: 480-169031-1

Method: 200.8 - Metals (ICP/MS)

Lab Sample ID: 480-169031-51 MS
Matrix: Water
Analysis Batch: 529644

Client Sample ID: 200B
Prep Type: Total/NA
Prep Batch: 528754

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	Limits
Lead	1.5		20.0	22.62		ug/L		105	70 - 130

Lab Sample ID: 480-169031-51 MSD
Matrix: Water
Analysis Batch: 529644

Client Sample ID: 200B
Prep Type: Total/NA
Prep Batch: 528754

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	Limits	RPD	Limit
Lead	1.5		20.0	22.34		ug/L		104	70 - 130	1	20



QC Association Summary

Client: Barton & Loguidice, D.P.C.
 Project/Site: Union Springs CSD

Job ID: 480-169031-1

Metals

Prep Batch: 528750

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-169031-1	68A	Total/NA	Water	200.8	
480-169031-2	68B	Total/NA	Water	200.8	
480-169031-3	69A	Total/NA	Water	200.8	
480-169031-4	69B	Total/NA	Water	200.8	
480-169031-5	70A	Total/NA	Water	200.8	
480-169031-6	70B	Total/NA	Water	200.8	
480-169031-7	71A	Total/NA	Water	200.8	
480-169031-8	71B	Total/NA	Water	200.8	
480-169031-9	72A	Total/NA	Water	200.8	
480-169031-10	72B	Total/NA	Water	200.8	
480-169031-11	73A	Total/NA	Water	200.8	
480-169031-12	73B	Total/NA	Water	200.8	
480-169031-13	74A	Total/NA	Water	200.8	
480-169031-14	74B	Total/NA	Water	200.8	
480-169031-15	74C	Total/NA	Water	200.8	
480-169031-16	74D	Total/NA	Water	200.8	
480-169031-17	75A	Total/NA	Water	200.8	
480-169031-18	75B	Total/NA	Water	200.8	
480-169031-19	76A	Total/NA	Water	200.8	
480-169031-20	76B	Total/NA	Water	200.8	
MB 480-528750/1-A	Method Blank	Total/NA	Water	200.8	
LCS 480-528750/2-A	Lab Control Sample	Total/NA	Water	200.8	
480-169031-1 MS	68A	Total/NA	Water	200.8	
480-169031-1 MSD	68A	Total/NA	Water	200.8	
480-169031-11 MS	73A	Total/NA	Water	200.8	
480-169031-11 MSD	73A	Total/NA	Water	200.8	

Prep Batch: 528752

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-169031-21	77A	Total/NA	Water	200.8	
480-169031-22	77B	Total/NA	Water	200.8	
480-169031-23	78A	Total/NA	Water	200.8	
480-169031-24	78B	Total/NA	Water	200.8	
480-169031-25	79A	Total/NA	Water	200.8	
480-169031-26	79B	Total/NA	Water	200.8	
480-169031-27	80A	Total/NA	Water	200.8	
480-169031-28	80B	Total/NA	Water	200.8	
480-169031-29	87A	Total/NA	Water	200.8	
480-169031-30	87B	Total/NA	Water	200.8	
480-169031-31	87C	Total/NA	Water	200.8	
480-169031-32	87D	Total/NA	Water	200.8	
480-169031-33	83A	Total/NA	Water	200.8	
480-169031-34	83B	Total/NA	Water	200.8	
480-169031-35	85A	Total/NA	Water	200.8	
480-169031-36	85B	Total/NA	Water	200.8	
480-169031-37	86A	Total/NA	Water	200.8	
480-169031-38	86B	Total/NA	Water	200.8	
480-169031-39	89A	Total/NA	Water	200.8	
480-169031-40	89B	Total/NA	Water	200.8	
MB 480-528752/1-A	Method Blank	Total/NA	Water	200.8	
LCS 480-528752/2-A	Lab Control Sample	Total/NA	Water	200.8	

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QC Association Summary

Client: Barton & Loguidice, D.P.C.
Project/Site: Union Springs CSD

Job ID: 480-169031-1

Metals (Continued)

Prep Batch: 528752 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-169031-21 MS	77A	Total/NA	Water	200.8	
480-169031-21 MSD	77A	Total/NA	Water	200.8	
480-169031-31 MS	87C	Total/NA	Water	200.8	
480-169031-31 MSD	87C	Total/NA	Water	200.8	

Prep Batch: 528754

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-169031-41	90A	Total/NA	Water	200.8	
480-169031-42	90B	Total/NA	Water	200.8	
480-169031-43	91A	Total/NA	Water	200.8	
480-169031-44	91B	Total/NA	Water	200.8	
480-169031-45	92A	Total/NA	Water	200.8	
480-169031-46	92B	Total/NA	Water	200.8	
480-169031-47	93A	Total/NA	Water	200.8	
480-169031-48	94A	Total/NA	Water	200.8	
480-169031-49	94B	Total/NA	Water	200.8	
480-169031-50	200A	Total/NA	Water	200.8	
480-169031-51	200B	Total/NA	Water	200.8	
480-169031-52	201A	Total/NA	Water	200.8	
480-169031-53	201B	Total/NA	Water	200.8	
480-169031-54	202A	Total/NA	Water	200.8	
480-169031-55	202B	Total/NA	Water	200.8	
MB 480-528754/1-A	Method Blank	Total/NA	Water	200.8	
LCS 480-528754/2-A	Lab Control Sample	Total/NA	Water	200.8	
480-169031-41 MS	90A	Total/NA	Water	200.8	
480-169031-41 MSD	90A	Total/NA	Water	200.8	
480-169031-51 MS	200B	Total/NA	Water	200.8	
480-169031-51 MSD	200B	Total/NA	Water	200.8	

Analysis Batch: 529644

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-169031-41	90A	Total/NA	Water	200.8	528754
480-169031-42	90B	Total/NA	Water	200.8	528754
480-169031-43	91A	Total/NA	Water	200.8	528754
480-169031-44	91B	Total/NA	Water	200.8	528754
480-169031-45	92A	Total/NA	Water	200.8	528754
480-169031-46	92B	Total/NA	Water	200.8	528754
480-169031-47	93A	Total/NA	Water	200.8	528754
480-169031-48	94A	Total/NA	Water	200.8	528754
480-169031-49	94B	Total/NA	Water	200.8	528754
480-169031-50	200A	Total/NA	Water	200.8	528754
480-169031-51	200B	Total/NA	Water	200.8	528754
480-169031-52	201A	Total/NA	Water	200.8	528754
480-169031-53	201B	Total/NA	Water	200.8	528754
480-169031-54	202A	Total/NA	Water	200.8	528754
480-169031-55	202B	Total/NA	Water	200.8	528754
MB 480-528754/1-A	Method Blank	Total/NA	Water	200.8	528754
LCS 480-528754/2-A	Lab Control Sample	Total/NA	Water	200.8	528754
480-169031-41 MS	90A	Total/NA	Water	200.8	528754
480-169031-41 MSD	90A	Total/NA	Water	200.8	528754
480-169031-51 MS	200B	Total/NA	Water	200.8	528754

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QC Association Summary

Client: Barton & Loguidice, D.P.C.
Project/Site: Union Springs CSD

Job ID: 480-169031-1

Metals (Continued)

Analysis Batch: 529644 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-169031-51 MSD	200B	Total/NA	Water	200.8	528754

Analysis Batch: 529647

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-169031-21	77A	Total/NA	Water	200.8	528752
480-169031-22	77B	Total/NA	Water	200.8	528752
480-169031-23	78A	Total/NA	Water	200.8	528752
480-169031-24	78B	Total/NA	Water	200.8	528752
480-169031-25	79A	Total/NA	Water	200.8	528752
480-169031-26	79B	Total/NA	Water	200.8	528752
480-169031-27	80A	Total/NA	Water	200.8	528752
480-169031-28	80B	Total/NA	Water	200.8	528752
480-169031-29	87A	Total/NA	Water	200.8	528752
480-169031-30	87B	Total/NA	Water	200.8	528752
480-169031-31	87C	Total/NA	Water	200.8	528752
480-169031-32	87D	Total/NA	Water	200.8	528752
480-169031-33	83A	Total/NA	Water	200.8	528752
480-169031-34	83B	Total/NA	Water	200.8	528752
480-169031-35	85A	Total/NA	Water	200.8	528752
480-169031-36	85B	Total/NA	Water	200.8	528752
480-169031-37	86A	Total/NA	Water	200.8	528752
480-169031-38	86B	Total/NA	Water	200.8	528752
480-169031-39	89A	Total/NA	Water	200.8	528752
480-169031-40	89B	Total/NA	Water	200.8	528752
MB 480-528752/1-A	Method Blank	Total/NA	Water	200.8	528752
LCS 480-528752/2-A	Lab Control Sample	Total/NA	Water	200.8	528752
480-169031-21 MS	77A	Total/NA	Water	200.8	528752
480-169031-21 MSD	77A	Total/NA	Water	200.8	528752
480-169031-31 MS	87C	Total/NA	Water	200.8	528752
480-169031-31 MSD	87C	Total/NA	Water	200.8	528752

Analysis Batch: 529649

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-169031-1	68A	Total/NA	Water	200.8	528750
480-169031-2	68B	Total/NA	Water	200.8	528750
480-169031-3	69A	Total/NA	Water	200.8	528750
480-169031-4	69B	Total/NA	Water	200.8	528750
480-169031-5	70A	Total/NA	Water	200.8	528750
480-169031-6	70B	Total/NA	Water	200.8	528750
480-169031-7	71A	Total/NA	Water	200.8	528750
480-169031-8	71B	Total/NA	Water	200.8	528750
480-169031-9	72A	Total/NA	Water	200.8	528750
480-169031-10	72B	Total/NA	Water	200.8	528750
480-169031-11	73A	Total/NA	Water	200.8	528750
480-169031-12	73B	Total/NA	Water	200.8	528750
480-169031-13	74A	Total/NA	Water	200.8	528750
480-169031-14	74B	Total/NA	Water	200.8	528750
480-169031-15	74C	Total/NA	Water	200.8	528750
480-169031-16	74D	Total/NA	Water	200.8	528750
480-169031-17	75A	Total/NA	Water	200.8	528750
480-169031-18	75B	Total/NA	Water	200.8	528750

Eurofins TestAmerica, Buffalo

QC Association Summary

Client: Barton & Loguidice, D.P.C.
Project/Site: Union Springs CSD

Job ID: 480-169031-1

Metals (Continued)

Analysis Batch: 529649 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-169031-19	76A	Total/NA	Water	200.8	528750
480-169031-20	76B	Total/NA	Water	200.8	528750
MB 480-528750/1-A	Method Blank	Total/NA	Water	200.8	528750
LCS 480-528750/2-A	Lab Control Sample	Total/NA	Water	200.8	528750
480-169031-1 MS	68A	Total/NA	Water	200.8	528750
480-169031-1 MSD	68A	Total/NA	Water	200.8	528750
480-169031-11 MS	73A	Total/NA	Water	200.8	528750
480-169031-11 MSD	73A	Total/NA	Water	200.8	528750

Lab Chronicle

Client: Barton & Loguidice, D.P.C.
Project/Site: Union Springs CSD

Job ID: 480-169031-1

Client Sample ID: 68A

Date Collected: 04/23/20 07:19

Date Received: 04/24/20 08:00

Lab Sample ID: 480-169031-1

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200.8			528750	04/30/20 08:33	KMP	TAL BUF
Total/NA	Analysis	200.8		1	529649	05/04/20 16:06	KMP	TAL BUF

Client Sample ID: 68B

Date Collected: 04/23/20 07:20

Date Received: 04/24/20 08:00

Lab Sample ID: 480-169031-2

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200.8			528750	04/30/20 08:33	KMP	TAL BUF
Total/NA	Analysis	200.8		1	529649	05/04/20 16:17	KMP	TAL BUF

Client Sample ID: 69A

Date Collected: 04/23/20 07:20

Date Received: 04/24/20 08:00

Lab Sample ID: 480-169031-3

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200.8			528750	04/30/20 08:33	KMP	TAL BUF
Total/NA	Analysis	200.8		1	529649	05/04/20 16:19	KMP	TAL BUF

Client Sample ID: 69B

Date Collected: 04/23/20 07:21

Date Received: 04/24/20 08:00

Lab Sample ID: 480-169031-4

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200.8			528750	04/30/20 08:33	KMP	TAL BUF
Total/NA	Analysis	200.8		1	529649	05/04/20 16:29	KMP	TAL BUF

Client Sample ID: 70A

Date Collected: 04/23/20 07:21

Date Received: 04/24/20 08:00

Lab Sample ID: 480-169031-5

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200.8			528750	04/30/20 08:33	KMP	TAL BUF
Total/NA	Analysis	200.8		1	529649	05/04/20 16:31	KMP	TAL BUF

Client Sample ID: 70B

Date Collected: 04/23/20 07:22

Date Received: 04/24/20 08:00

Lab Sample ID: 480-169031-6

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200.8			528750	04/30/20 08:33	KMP	TAL BUF
Total/NA	Analysis	200.8		1	529649	05/04/20 16:33	KMP	TAL BUF

Lab Chronicle

Client: Barton & Loguidice, D.P.C.
Project/Site: Union Springs CSD

Job ID: 480-169031-1

Client Sample ID: 71A
Date Collected: 04/23/20 07:22
Date Received: 04/24/20 08:00

Lab Sample ID: 480-169031-7
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200.8			528750	04/30/20 08:33	KMP	TAL BUF
Total/NA	Analysis	200.8		1	529649	05/04/20 16:36	KMP	TAL BUF

Client Sample ID: 71B
Date Collected: 04/23/20 07:23
Date Received: 04/24/20 08:00

Lab Sample ID: 480-169031-8
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200.8			528750	04/30/20 08:33	KMP	TAL BUF
Total/NA	Analysis	200.8		1	529649	05/04/20 16:38	KMP	TAL BUF

Client Sample ID: 72A
Date Collected: 04/23/20 07:23
Date Received: 04/24/20 08:00

Lab Sample ID: 480-169031-9
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200.8			528750	04/30/20 08:33	KMP	TAL BUF
Total/NA	Analysis	200.8		1	529649	05/04/20 16:40	KMP	TAL BUF

Client Sample ID: 72B
Date Collected: 04/23/20 07:24
Date Received: 04/24/20 08:00

Lab Sample ID: 480-169031-10
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200.8			528750	04/30/20 08:33	KMP	TAL BUF
Total/NA	Analysis	200.8		1	529649	05/04/20 16:42	KMP	TAL BUF

Client Sample ID: 73A
Date Collected: 04/23/20 07:24
Date Received: 04/24/20 08:00

Lab Sample ID: 480-169031-11
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200.8			528750	04/30/20 08:33	KMP	TAL BUF
Total/NA	Analysis	200.8		1	529649	05/04/20 16:45	KMP	TAL BUF

Client Sample ID: 73B
Date Collected: 04/23/20 07:25
Date Received: 04/24/20 08:00

Lab Sample ID: 480-169031-12
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200.8			528750	04/30/20 08:33	KMP	TAL BUF
Total/NA	Analysis	200.8		1	529649	05/04/20 16:58	KMP	TAL BUF

Lab Chronicle

Client: Barton & Loguidice, D.P.C.
Project/Site: Union Springs CSD

Job ID: 480-169031-1

Client Sample ID: 74A

Lab Sample ID: 480-169031-13

Date Collected: 04/23/20 07:32

Matrix: Water

Date Received: 04/24/20 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200.8			528750	04/30/20 08:33	KMP	TAL BUF
Total/NA	Analysis	200.8		1	529649	05/04/20 17:01	KMP	TAL BUF

Client Sample ID: 74B

Lab Sample ID: 480-169031-14

Date Collected: 04/23/20 07:32

Matrix: Water

Date Received: 04/24/20 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200.8			528750	04/30/20 08:33	KMP	TAL BUF
Total/NA	Analysis	200.8		1	529649	05/04/20 17:03	KMP	TAL BUF

Client Sample ID: 74C

Lab Sample ID: 480-169031-15

Date Collected: 04/23/20 07:33

Matrix: Water

Date Received: 04/24/20 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200.8			528750	04/30/20 08:33	KMP	TAL BUF
Total/NA	Analysis	200.8		1	529649	05/04/20 17:05	KMP	TAL BUF

Client Sample ID: 74D

Lab Sample ID: 480-169031-16

Date Collected: 04/23/20 07:34

Matrix: Water

Date Received: 04/24/20 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200.8			528750	04/30/20 08:33	KMP	TAL BUF
Total/NA	Analysis	200.8		1	529649	05/04/20 17:07	KMP	TAL BUF

Client Sample ID: 75A

Lab Sample ID: 480-169031-17

Date Collected: 04/23/20 07:43

Matrix: Water

Date Received: 04/24/20 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200.8			528750	04/30/20 08:33	KMP	TAL BUF
Total/NA	Analysis	200.8		1	529649	05/04/20 17:10	KMP	TAL BUF

Client Sample ID: 75B

Lab Sample ID: 480-169031-18

Date Collected: 04/23/20 07:44

Matrix: Water

Date Received: 04/24/20 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200.8			528750	04/30/20 08:33	KMP	TAL BUF
Total/NA	Analysis	200.8		1	529649	05/04/20 17:12	KMP	TAL BUF

Lab Chronicle

Client: Barton & Loguidice, D.P.C.
Project/Site: Union Springs CSD

Job ID: 480-169031-1

Client Sample ID: 76A

Lab Sample ID: 480-169031-19

Date Collected: 04/23/20 07:44

Matrix: Water

Date Received: 04/24/20 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200.8			528750	04/30/20 08:33	KMP	TAL BUF
Total/NA	Analysis	200.8		1	529649	05/04/20 17:14	KMP	TAL BUF

Client Sample ID: 76B

Lab Sample ID: 480-169031-20

Date Collected: 04/23/20 07:45

Matrix: Water

Date Received: 04/24/20 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200.8			528750	04/30/20 08:33	KMP	TAL BUF
Total/NA	Analysis	200.8		1	529649	05/04/20 17:16	KMP	TAL BUF

Client Sample ID: 77A

Lab Sample ID: 480-169031-21

Date Collected: 04/23/20 07:45

Matrix: Water

Date Received: 04/24/20 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200.8			528752	04/30/20 08:33	KMP	TAL BUF
Total/NA	Analysis	200.8		1	529647	05/04/20 15:20	KMP	TAL BUF

Client Sample ID: 77B

Lab Sample ID: 480-169031-22

Date Collected: 04/23/20 07:46

Matrix: Water

Date Received: 04/24/20 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200.8			528752	04/30/20 08:33	KMP	TAL BUF
Total/NA	Analysis	200.8		1	529647	05/04/20 15:39	KMP	TAL BUF

Client Sample ID: 78A

Lab Sample ID: 480-169031-23

Date Collected: 04/23/20 07:46

Matrix: Water

Date Received: 04/24/20 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200.8			528752	04/30/20 08:33	KMP	TAL BUF
Total/NA	Analysis	200.8		1	529647	05/04/20 15:41	KMP	TAL BUF

Client Sample ID: 78B

Lab Sample ID: 480-169031-24

Date Collected: 04/23/20 07:47

Matrix: Water

Date Received: 04/24/20 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200.8			528752	04/30/20 08:33	KMP	TAL BUF
Total/NA	Analysis	200.8		1	529647	05/04/20 15:43	KMP	TAL BUF

Lab Chronicle

Client: Barton & Loguidice, D.P.C.
Project/Site: Union Springs CSD

Job ID: 480-169031-1

Client Sample ID: 79A

Date Collected: 04/23/20 07:47

Date Received: 04/24/20 08:00

Lab Sample ID: 480-169031-25

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200.8			528752	04/30/20 08:33	KMP	TAL BUF
Total/NA	Analysis	200.8		1	529647	05/04/20 15:45	KMP	TAL BUF

Client Sample ID: 79B

Date Collected: 04/23/20 07:48

Date Received: 04/24/20 08:00

Lab Sample ID: 480-169031-26

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200.8			528752	04/30/20 08:33	KMP	TAL BUF
Total/NA	Analysis	200.8		1	529647	05/04/20 15:48	KMP	TAL BUF

Client Sample ID: 80A

Date Collected: 04/23/20 07:48

Date Received: 04/24/20 08:00

Lab Sample ID: 480-169031-27

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200.8			528752	04/30/20 08:33	KMP	TAL BUF
Total/NA	Analysis	200.8		1	529647	05/04/20 15:50	KMP	TAL BUF

Client Sample ID: 80B

Date Collected: 04/23/20 07:49

Date Received: 04/24/20 08:00

Lab Sample ID: 480-169031-28

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200.8			528752	04/30/20 08:33	KMP	TAL BUF
Total/NA	Analysis	200.8		1	529647	05/04/20 15:59	KMP	TAL BUF

Client Sample ID: 87A

Date Collected: 04/23/20 08:13

Date Received: 04/24/20 08:00

Lab Sample ID: 480-169031-29

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200.8			528752	04/30/20 08:33	KMP	TAL BUF
Total/NA	Analysis	200.8		1	529647	05/04/20 14:31	KMP	TAL BUF

Client Sample ID: 87B

Date Collected: 04/23/20 08:13

Date Received: 04/24/20 08:00

Lab Sample ID: 480-169031-30

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200.8			528752	04/30/20 08:33	KMP	TAL BUF
Total/NA	Analysis	200.8		1	529647	05/04/20 14:33	KMP	TAL BUF

Lab Chronicle

Client: Barton & Loguidice, D.P.C.
Project/Site: Union Springs CSD

Job ID: 480-169031-1

Client Sample ID: 87C

Lab Sample ID: 480-169031-31

Date Collected: 04/23/20 08:14

Matrix: Water

Date Received: 04/24/20 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200.8			528752	04/30/20 08:33	KMP	TAL BUF
Total/NA	Analysis	200.8		1	529647	05/04/20 14:35	KMP	TAL BUF

Client Sample ID: 87D

Lab Sample ID: 480-169031-32

Date Collected: 04/23/20 08:14

Matrix: Water

Date Received: 04/24/20 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200.8			528752	04/30/20 08:33	KMP	TAL BUF
Total/NA	Analysis	200.8		1	529647	05/04/20 14:42	KMP	TAL BUF

Client Sample ID: 83A

Lab Sample ID: 480-169031-33

Date Collected: 04/23/20 08:00

Matrix: Water

Date Received: 04/24/20 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200.8			528752	04/30/20 08:33	KMP	TAL BUF
Total/NA	Analysis	200.8		1	529647	05/04/20 14:44	KMP	TAL BUF

Client Sample ID: 83B

Lab Sample ID: 480-169031-34

Date Collected: 04/23/20 08:01

Matrix: Water

Date Received: 04/24/20 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200.8			528752	04/30/20 08:33	KMP	TAL BUF
Total/NA	Analysis	200.8		1	529647	05/04/20 14:46	KMP	TAL BUF

Client Sample ID: 85A

Lab Sample ID: 480-169031-35

Date Collected: 04/23/20 08:07

Matrix: Water

Date Received: 04/24/20 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200.8			528752	04/30/20 08:33	KMP	TAL BUF
Total/NA	Analysis	200.8		1	529647	05/04/20 14:49	KMP	TAL BUF

Client Sample ID: 85B

Lab Sample ID: 480-169031-36

Date Collected: 04/23/20 08:07

Matrix: Water

Date Received: 04/24/20 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200.8			528752	04/30/20 08:33	KMP	TAL BUF
Total/NA	Analysis	200.8		1	529647	05/04/20 14:51	KMP	TAL BUF

Lab Chronicle

Client: Barton & Loguidice, D.P.C.
Project/Site: Union Springs CSD

Job ID: 480-169031-1

Client Sample ID: 86A
Date Collected: 04/23/20 08:08
Date Received: 04/24/20 08:00

Lab Sample ID: 480-169031-37
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200.8			528752	04/30/20 08:33	KMP	TAL BUF
Total/NA	Analysis	200.8		1	529647	05/04/20 15:00	KMP	TAL BUF

Client Sample ID: 86B
Date Collected: 04/23/20 08:08
Date Received: 04/24/20 08:00

Lab Sample ID: 480-169031-38
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200.8			528752	04/30/20 08:33	KMP	TAL BUF
Total/NA	Analysis	200.8		1	529647	05/04/20 15:02	KMP	TAL BUF

Client Sample ID: 89A
Date Collected: 04/23/20 08:17
Date Received: 04/24/20 08:00

Lab Sample ID: 480-169031-39
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200.8			528752	04/30/20 08:33	KMP	TAL BUF
Total/NA	Analysis	200.8		1	529647	05/04/20 15:05	KMP	TAL BUF

Client Sample ID: 89B
Date Collected: 04/23/20 08:17
Date Received: 04/24/20 08:00

Lab Sample ID: 480-169031-40
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200.8			528752	04/30/20 08:33	KMP	TAL BUF
Total/NA	Analysis	200.8		1	529647	05/04/20 15:07	KMP	TAL BUF

Client Sample ID: 90A
Date Collected: 04/23/20 08:23
Date Received: 04/24/20 08:00

Lab Sample ID: 480-169031-41
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200.8			528754	04/30/20 08:33	KMP	TAL BUF
Total/NA	Analysis	200.8		1	529644	05/04/20 12:44	KMP	TAL BUF

Client Sample ID: 90B
Date Collected: 04/23/20 08:23
Date Received: 04/24/20 08:00

Lab Sample ID: 480-169031-42
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200.8			528754	04/30/20 08:33	KMP	TAL BUF
Total/NA	Analysis	200.8		1	529644	05/04/20 12:55	KMP	TAL BUF

Lab Chronicle

Client: Barton & Loguidice, D.P.C.
Project/Site: Union Springs CSD

Job ID: 480-169031-1

Client Sample ID: 91A

Date Collected: 04/23/20 08:24

Date Received: 04/24/20 08:00

Lab Sample ID: 480-169031-43

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200.8			528754	04/30/20 08:33	KMP	TAL BUF
Total/NA	Analysis	200.8		1	529644	05/04/20 12:57	KMP	TAL BUF

Client Sample ID: 91B

Date Collected: 04/23/20 08:24

Date Received: 04/24/20 08:00

Lab Sample ID: 480-169031-44

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200.8			528754	04/30/20 08:33	KMP	TAL BUF
Total/NA	Analysis	200.8		1	529644	05/04/20 13:00	KMP	TAL BUF

Client Sample ID: 92A

Date Collected: 04/23/20 08:25

Date Received: 04/24/20 08:00

Lab Sample ID: 480-169031-45

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200.8			528754	04/30/20 08:33	KMP	TAL BUF
Total/NA	Analysis	200.8		1	529644	05/04/20 13:09	KMP	TAL BUF

Client Sample ID: 92B

Date Collected: 04/23/20 08:26

Date Received: 04/24/20 08:00

Lab Sample ID: 480-169031-46

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200.8			528754	04/30/20 08:33	KMP	TAL BUF
Total/NA	Analysis	200.8		1	529644	05/04/20 13:11	KMP	TAL BUF

Client Sample ID: 93A

Date Collected: 04/23/20 08:32

Date Received: 04/24/20 08:00

Lab Sample ID: 480-169031-47

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200.8			528754	04/30/20 08:33	KMP	TAL BUF
Total/NA	Analysis	200.8		1	529644	05/04/20 13:13	KMP	TAL BUF

Client Sample ID: 94A

Date Collected: 04/23/20 08:34

Date Received: 04/24/20 08:00

Lab Sample ID: 480-169031-48

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200.8			528754	04/30/20 08:33	KMP	TAL BUF
Total/NA	Analysis	200.8		1	529644	05/04/20 13:16	KMP	TAL BUF

Lab Chronicle

Client: Barton & Loguidice, D.P.C.
Project/Site: Union Springs CSD

Job ID: 480-169031-1

Client Sample ID: 94B

Lab Sample ID: 480-169031-49

Date Collected: 04/23/20 08:34

Matrix: Water

Date Received: 04/24/20 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200.8			528754	04/30/20 08:33	KMP	TAL BUF
Total/NA	Analysis	200.8		1	529644	05/04/20 13:18	KMP	TAL BUF

Client Sample ID: 200A

Lab Sample ID: 480-169031-50

Date Collected: 04/23/20 08:47

Matrix: Water

Date Received: 04/24/20 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200.8			528754	04/30/20 08:33	KMP	TAL BUF
Total/NA	Analysis	200.8		1	529644	05/04/20 13:20	KMP	TAL BUF

Client Sample ID: 200B

Lab Sample ID: 480-169031-51

Date Collected: 04/23/20 08:47

Matrix: Water

Date Received: 04/24/20 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200.8			528754	04/30/20 08:33	KMP	TAL BUF
Total/NA	Analysis	200.8		1	529644	05/04/20 13:22	KMP	TAL BUF

Client Sample ID: 201A

Lab Sample ID: 480-169031-52

Date Collected: 04/23/20 08:48

Matrix: Water

Date Received: 04/24/20 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200.8			528754	04/30/20 08:33	KMP	TAL BUF
Total/NA	Analysis	200.8		1	529644	05/04/20 13:29	KMP	TAL BUF

Client Sample ID: 201B

Lab Sample ID: 480-169031-53

Date Collected: 04/23/20 08:48

Matrix: Water

Date Received: 04/24/20 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200.8			528754	04/30/20 08:33	KMP	TAL BUF
Total/NA	Analysis	200.8		1	529644	05/04/20 15:09	KMP	TAL BUF

Client Sample ID: 202A

Lab Sample ID: 480-169031-54

Date Collected: 04/23/20 09:04

Matrix: Water

Date Received: 04/24/20 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200.8			528754	04/30/20 08:33	KMP	TAL BUF
Total/NA	Analysis	200.8		1	529644	05/04/20 15:11	KMP	TAL BUF

Lab Chronicle

Client: Barton & Loguidice, D.P.C.
Project/Site: Union Springs CSD

Job ID: 480-169031-1

Client Sample ID: 202B

Lab Sample ID: 480-169031-55

Date Collected: 04/23/20 09:04

Matrix: Water

Date Received: 04/24/20 08:00

<u>Prep Type</u>	<u>Batch Type</u>	<u>Batch Method</u>	<u>Run</u>	<u>Dilution Factor</u>	<u>Batch Number</u>	<u>Prepared or Analyzed</u>	<u>Analyst</u>	<u>Lab</u>
Total/NA	Prep	200.8			528754	04/30/20 08:33	KMP	TAL BUF
Total/NA	Analysis	200.8		1	529644	05/04/20 15:14	KMP	TAL BUF

Laboratory References:

TAL BUF = Eurofins TestAmerica, Buffalo, 10 Hazelwood Drive, Amherst, NY 14228-2298, TEL (716)691-2600

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Accreditation/Certification Summary

Client: Barton & Loguidice, D.P.C.
Project/Site: Union Springs CSD

Job ID: 480-169031-1

Laboratory: Eurofins TestAmerica, Buffalo

The accreditations/certifications listed below are applicable to this report.

Authority	Program	Identification Number	Expiration Date
New York	NELAP	10026	04-02-21

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Method Summary

Client: Barton & Loguidice, D.P.C.
Project/Site: Union Springs CSD

Job ID: 480-169031-1

Method	Method Description	Protocol	Laboratory
200.8	Metals (ICP/MS)	EPA	TAL BUF
200.8	Preparation, Total Metals	EPA	TAL BUF

Protocol References:

EPA = US Environmental Protection Agency

Laboratory References:

TAL BUF = Eurofins TestAmerica, Buffalo, 10 Hazelwood Drive, Amherst, NY 14228-2298, TEL (716)691-2600



Sample Summary

Client: Barton & Loguidice, D.P.C.
Project/Site: Union Springs CSD

Job ID: 480-169031-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Asset ID
480-169031-1	68A	Water	04/23/20 07:19	04/24/20 08:00	
480-169031-2	68B	Water	04/23/20 07:20	04/24/20 08:00	
480-169031-3	69A	Water	04/23/20 07:20	04/24/20 08:00	
480-169031-4	69B	Water	04/23/20 07:21	04/24/20 08:00	
480-169031-5	70A	Water	04/23/20 07:21	04/24/20 08:00	
480-169031-6	70B	Water	04/23/20 07:22	04/24/20 08:00	
480-169031-7	71A	Water	04/23/20 07:22	04/24/20 08:00	
480-169031-8	71B	Water	04/23/20 07:23	04/24/20 08:00	
480-169031-9	72A	Water	04/23/20 07:23	04/24/20 08:00	
480-169031-10	72B	Water	04/23/20 07:24	04/24/20 08:00	
480-169031-11	73A	Water	04/23/20 07:24	04/24/20 08:00	
480-169031-12	73B	Water	04/23/20 07:25	04/24/20 08:00	
480-169031-13	74A	Water	04/23/20 07:32	04/24/20 08:00	
480-169031-14	74B	Water	04/23/20 07:32	04/24/20 08:00	
480-169031-15	74C	Water	04/23/20 07:33	04/24/20 08:00	
480-169031-16	74D	Water	04/23/20 07:34	04/24/20 08:00	
480-169031-17	75A	Water	04/23/20 07:43	04/24/20 08:00	
480-169031-18	75B	Water	04/23/20 07:44	04/24/20 08:00	
480-169031-19	76A	Water	04/23/20 07:44	04/24/20 08:00	
480-169031-20	76B	Water	04/23/20 07:45	04/24/20 08:00	
480-169031-21	77A	Water	04/23/20 07:45	04/24/20 08:00	
480-169031-22	77B	Water	04/23/20 07:46	04/24/20 08:00	
480-169031-23	78A	Water	04/23/20 07:46	04/24/20 08:00	
480-169031-24	78B	Water	04/23/20 07:47	04/24/20 08:00	
480-169031-25	79A	Water	04/23/20 07:47	04/24/20 08:00	
480-169031-26	79B	Water	04/23/20 07:48	04/24/20 08:00	
480-169031-27	80A	Water	04/23/20 07:48	04/24/20 08:00	
480-169031-28	80B	Water	04/23/20 07:49	04/24/20 08:00	
480-169031-29	87A	Water	04/23/20 08:13	04/24/20 08:00	
480-169031-30	87B	Water	04/23/20 08:13	04/24/20 08:00	
480-169031-31	87C	Water	04/23/20 08:14	04/24/20 08:00	
480-169031-32	87D	Water	04/23/20 08:14	04/24/20 08:00	
480-169031-33	83A	Water	04/23/20 08:00	04/24/20 08:00	
480-169031-34	83B	Water	04/23/20 08:01	04/24/20 08:00	
480-169031-35	85A	Water	04/23/20 08:07	04/24/20 08:00	
480-169031-36	85B	Water	04/23/20 08:07	04/24/20 08:00	
480-169031-37	86A	Water	04/23/20 08:08	04/24/20 08:00	
480-169031-38	86B	Water	04/23/20 08:08	04/24/20 08:00	
480-169031-39	89A	Water	04/23/20 08:17	04/24/20 08:00	
480-169031-40	89B	Water	04/23/20 08:17	04/24/20 08:00	
480-169031-41	90A	Water	04/23/20 08:23	04/24/20 08:00	
480-169031-42	90B	Water	04/23/20 08:23	04/24/20 08:00	
480-169031-43	91A	Water	04/23/20 08:24	04/24/20 08:00	
480-169031-44	91B	Water	04/23/20 08:24	04/24/20 08:00	
480-169031-45	92A	Water	04/23/20 08:25	04/24/20 08:00	
480-169031-46	92B	Water	04/23/20 08:26	04/24/20 08:00	
480-169031-47	93A	Water	04/23/20 08:32	04/24/20 08:00	
480-169031-48	94A	Water	04/23/20 08:34	04/24/20 08:00	
480-169031-49	94B	Water	04/23/20 08:34	04/24/20 08:00	
480-169031-50	200A	Water	04/23/20 08:47	04/24/20 08:00	
480-169031-51	200B	Water	04/23/20 08:47	04/24/20 08:00	
480-169031-52	201A	Water	04/23/20 08:48	04/24/20 08:00	
480-169031-53	201B	Water	04/23/20 08:48	04/24/20 08:00	

Eurofins TestAmerica, Buffalo

Sample Summary

Client: Barton & Loguidice, D.P.C.
Project/Site: Union Springs CSD

Job ID: 480-169031-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Asset ID
480-169031-54	202A	Water	04/23/20 09:04	04/24/20 08:00	
480-169031-55	202B	Water	04/23/20 09:04	04/24/20 08:00	

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Chain of Custody Record

Syracuse
 (Cather Tracking Note)

#225

Client Information
 Client Contact: Mr. David Morse
 Company: Barton & Loguidice, D.P.C.
 Address: 443 Electronics Parkway S
 City: Liverpool
 State, Zip: NY, 13088
 Phone: 315-457-5200(Tel)
 Email: dmorse@bartonandloguidice.com
 Project Name: Union Springs CSD
 Site:

Lab PI: VanDette, Ryan T
 E-Mail: ryan.vandette@testamericainc.com
 COC No: 480-145029-32302.13
 Page: Page 13 of 20
 Job #:

Analysis Requested
 Due Date Requested:
 TAT Requested (days): STANDARD
 PO #: Purchase Order not required
 WO #:
 Project #: 48022019
 SSOV#:

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=soil, AT=tissue, A=air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	200.8 SDWA - Lead	Total Number of Containers	Special Instructions/Note:
68A	4/23/2020	07:19	G	Water					
68B		07:20		Water					
69A		07:20		Water					
69B		07:21		Water					
70A		07:21		Water					
70B		07:22		Water					
71A		07:22		Water					
71B		07:23		Water					
72A		07:23		Water					
72B		07:24		Water					
73A		07:24		Water					



Possible Hazard Identification
 Non-Hazard Flammable Skin Irritant Poison B Unknown Radiological
 Deliverable Requested: I, II, III, IV, Other (specify)

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
 Return To Client Disposal By Lab Archive For _____ Months

Special Instructions/QC Requirements:

Empty Kit Relinquished by:

Relinquished by: *[Signature]* Date: 4/23/2020 10:30 Company: *[Signature]*
 Relinquished by: *[Signature]* Date: 4-23-20, 19:05 Company: *[Signature]*
 Relinquished by: *[Signature]* Date: _____ Company: _____

Custody Seals Intact: Yes No
 Custody Seal No: 2436 #1 IUE

Cooler Temperature(s) °C and Other Remarks: 2436 #1 IUE



Chain of Custody Record

Client Information Company: Barton & Loguidice, D.P.C. Address: 443 Electronics Parkway S City: Liverpool State, Zip: NY, 13088 Phone: 315-457-5200(Tel) Email: dmorse@bartonandloguidice.com Project Name: Union Springs CSD Site:		Lab PM: VanDette, Ryan T E-Mail: ryan.vandette@testamericainc.com Due Date Requested: TAT Requested (days): PO #: Purchase Order not required WO #: Project #: 48022019 SSON#:		Camer Tracking No(s): COC No: 480-145029-32302.14 Page: Page 14 of 20 - RE Job #:	
Analysis Requested		Preservation Codes: A - HCL B - NaOH C - Zn Acetate D - Nitric Acid E - NaHSO4 F - MeOH G - Amchlor H - Ascorbic Acid I - Ice J - DI Water K - EDTA L - EDA Other: M - Hexane N - None O - AsNaO2 P - Na2O4S Q - Na2SO3 R - Na2S2O3 S - H2SO4 T - TSP Dodecahydrate U - Acetone V - MCAA W - pH 4-5 Z - other (specify)		Special Instructions/Note: Total Number of containers	
Sample Identification		Field Filtered Sample (Yes or No) <input checked="" type="checkbox"/> D Perform MS/MSD (Yes or No) <input checked="" type="checkbox"/> D 200.8, SDWA - Lead		Sample Disposal (A fee may be assessed if samples are retained longer than 1 month) <input type="checkbox"/> Return To Client <input type="checkbox"/> Disposal By Lab <input type="checkbox"/> Archive For _____ Months Special Instructions/QC Requirements:	
Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Preservation Code:	Matrix (W=water, S=solid, O=wastebotl, BT=tissue, A=air)
73B	4/23/2020	07:25	G		Water
74A		07:32			Water
74B		07:32			Water
74C		07:33			Water
74D		07:34			Water
75A		07:43			Water
75B		07:44			Water
76A		07:44			Water
76B		07:45			Water
77A		07:45			Water
77B		07:46			Water
Possible Hazard Identification <input type="checkbox"/> Non-Hazard <input type="checkbox"/> Flammable <input type="checkbox"/> Skin Irritant <input type="checkbox"/> Poison B <input type="checkbox"/> Unknown <input type="checkbox"/> Radiological Deliverable Requested: I, II, III, IV, Other (specify)					
Relinquished by: <i>Ryan D. VanDette</i> Date/Time: 4/23/2020 10:30 Company:		Relinquished by: <i>Ryan D. VanDette</i> Date/Time: 4/23/2020 19:05 Company:		Relinquished by: <i>Ryan D. VanDette</i> Date/Time: 4/23/2020 10:30 Company:	
Relinquished by: <i>Ryan D. VanDette</i> Date/Time: 4/23/2020 10:30 Company:		Relinquished by: <i>Ryan D. VanDette</i> Date/Time: 4/23/2020 19:05 Company:		Relinquished by: <i>Ryan D. VanDette</i> Date/Time: 4/23/2020 10:30 Company:	
Custody Seals Intact: Δ Yes Δ No		Cooler Temperature(s) °C and Other Remarks:		Ver: 01/16/2019	



Chain of Custody Record

Syracuse
Office of Environmental Testing

COC No:
480-145029-32302.15
Page:
Page 16 of 20
Job #:
RE

Lab PM:
VanDette, Ryan T
E-Mail:
ryan.vandette@testamericainc.com

Sampler:
Phone:
Company:
Barton & Loguidice, D.P.C.

Address:
443 Electronics Parkway S
City:
Liverpool
State, Zip:
NY, 13088
Phone:
315-457-5200(Tel)
Email:
dmorse@bartonandloguidice.com
Project Name:
Union Springs CSD
Site:

Due Date Requested:
TAT Requested (days):
PO #:
Purchase Order not required
WO #:
Project #:
48022019
SSON#:

Analysis Requested

Field Filtered Sample (Yes or No) D
Perform MS/MSD (Yes or No) D
200.8, SDWA - Lead

Preservation Codes:
A - HCL
B - NaOH
C - Zn Acetate
D - Nitric Acid
E - NaHSO4
F - MeOH
G - Amchlor
H - Ascorbic Acid
I - Ice
J - DI Water
K - EDTA
L - EDA
Other:

Special Instructions/Note:

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=wastoid, BT=tissue, A=air)	Preservation Code:	Total Number of Containers
78A	4/23/2020	07:46	G	Water		
78B		07:47		Water		
79A		07:47		Water		
79B		07:48		Water		
80A		07:48		Water		
80B		07:49		Water		
87A		08:13		Water		
87B		08:13		Water		
87C		08:14		Water		
87D		08:14		Water		
83A		08:00	+	Water		

Possible Hazard Identification
 Non-Hazard Flammable Skin Irritant Poison B Unknown Radiological
 Deliverable Requested: I, II, III, IV, Other (specify)

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
 Return To Client Disposal By Lab Archive For _____ Months

Special Instructions/QC Requirements:

Empty Kit Relinquished by: _____ Date: _____
 Relinquished by: _____ Date/Time: 4/23/2020 10:30 Company: _____
 Relinquished by: RE Date/Time: 4/23/20, 19:00 Company: Syn
 Relinquished by: _____ Date/Time: _____ Company: _____

Cooler Temperature(s) °C and Other Remarks



Chain of Custody Record

Syracuse
 Client/Tracking No(s):

#225

COC No: 480-145029-32302.16
 Page: Page 16 of 20
 Job #: AE

Lab PM: VanDette, Ryan T
 E-Mail: ryan.vandette@testamericainc.com

Sampler: Phone:

Client Information
 Client Contact: Mr. David Morse
 Company: Barton & Loguidice, D.P.C.
 Address: 443 Electronics Parkway S
 City: Liverpool
 State, Zip: NY, 13088
 Phone: 315-457-5200(Tel)
 Email: dmorse@bartonandloguidice.com
 Project Name: Union Springs CSD
 Site:

Analysis Requested

Due Date Requested:
 TAT Requested (days):
 PO #: Purchase Order not required
 WO #:
 Project #: 48022019
 SSONW#:

Preservation Codes:
 A - HCL
 B - NaOH
 C - Zn Acetate
 D - Nitric Acid
 E - NaHSO4
 F - MeOH
 G - Amchlor
 H - Ascorbic Acid
 I - Ice
 J - DI Water
 K - EDTA
 L - EDA
 Other:
 M - Hexane
 N - None
 O - AsNaO2
 P - Na2O4S
 Q - Na2SO3
 R - Na2S2O3
 S - H2SO4
 T - TSP Dodecylhydrate
 U - Acetone
 V - MCAA
 W - pH 4-5
 Z - other (specify)

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=wastoid, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	200.8_SDWA - Lead	Total Number of Containers	Special Instructions/Note:
83B	4/23/2020	08:01	G	Water					
85A		08:07		Water					
85B		08:07		Water					
86A		08:08		Water					
86B		08:08		Water					
89A		08:17		Water					
89B		08:17		Water					
90A		08:23		Water					
90B		08:23		Water					
91A		08:24		Water					
91B		08:24		Water					

Possible Hazard Identification
 Non-Hazard Flammable Skin Irritant Poison B Unknown Radiological

Deliverable Requested: I, II, III, IV, Other (specify)

Empty Kit Relinquished by: _____ Date: _____

Relinquished by: *Morse* Date: 4/23/2020 10:30 Company: _____
 Relinquished by: *RE* Date: 4-23-20, 19:05 Company: *SA*
 Relinquished by: _____ Date/Time: _____ Company: _____

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
 Return To Client Disposal By Lab Archive For _____ Months

Special Instructions/QC Requirements:

Relinquished by: *RE* Date/Time: 4/23-20 10:30 Company: *SA*
 Received by: *Ummkhan O wolk* Date/Time: 4/24/20 08:00 Company: *SA*
 Received by: _____ Date/Time: _____ Company: _____

Cooler Temperature(s) °C and Other Remarks:

Custody Seal No.: _____
 Δ Yes Δ No



Chain of Custody Record

Syracuse
 Central Tracking No(s):

#225

COC No:
480-145029-32302.17
 Page:
Page 17 of 20 RE
 Job #:

Lab PM:
VanDette, Ryan T
 E-Mail:
ryan.vandette@testamericainc.com

Sampler:
 Phone:
 Due Date Requested:
 TAT Requested (days):
 PO #:
 Purchase Order not required
 WO #:
 Project #:
 48022019
 SSOW#:

Company:
Barton & Loguidice, D.P.C.
 Address:
443 Electronics Parkway S
 City:
Liverpool
 State Zip:
NY, 13088
 Phone:
315-457-5200(Tel)
 Email:
dmorse@bartonandloguidice.com
 Project Name:
Union Springs CSD
 Site:

Analysis Requested
 Preservation Codes:
 A - HCL
 B - NaOH
 C - Zn Acetate
 D - Nitric Acid
 E - NaHSO4
 F - MeOH
 G - Amchlor
 H - Ascorbic Acid
 I - Ice
 J - DI Water
 K - EDTA
 L - EDA
 Other:
 M - Hexane
 N - None
 O - AsNaO2
 P - Na2O4S
 Q - Na2SO3
 R - Na2S2O3
 S - H2SO4
 T - TSP Dodecahydrate
 U - Acetone
 V - MCAA
 W - pH 4-5
 Z - other (specify)

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=volatile, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	200.8_SDMA - Lead	Total Number of Containers	Special Instructions/Note:
92A	4/23/2020	08:25	G	Water					
92B		08:26		Water					
93A (ICE)		08:32		Water					
94A		8:34		Water					
94B		08:34		Water					
200A		08:47		Water					
200B		08:47		Water					
201A		08:48		Water					
201B		08:48		Water					
202A		8:04		Water					
202B		09:04		Water					

Possible Hazard Identification
 Non-Hazard Flammable Skin Irritant Poison B Unknown Radiological
 Deliverable Requested: I, II, III, IV, Other (specify)

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
 Return To Client Disposal By Lab Archive For _____ Months

Special Instructions/QC Requirements:

Received by: *[Signature]* Date/Time: 4/23/2020 10:30 Company: *[Signature]*
 Received by: *[Signature]* Date/Time: 4/23/2020 10:30 Company: *[Signature]*
 Received by: *[Signature]* Date/Time: 4/23/2020 10:30 Company: *[Signature]*

Cooler Temperature(s) °C and Other Remarks:

Custody Seal No.:
 Δ Yes Δ No



Login Sample Receipt Checklist

Client: Barton & Loguidice, D.P.C.

Job Number: 480-169031-1

Login Number: 169031

List Source: Eurofins TestAmerica, Buffalo

List Number: 1

Creator: Yeager, Brian A

Question	Answer	Comment
Radioactivity either was not measured or, if measured, is at or below background	True	
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	2.4 3.6 #1 ICE
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time (Excluding tests with immediate HTs)..	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	N/A	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Sampling Company provided.	True	BARTON
Samples received within 48 hours of sampling.	True	
Samples requiring field filtration have been filtered in the field.	True	
Chlorine Residual checked.	N/A	

ANALYTICAL REPORT

Eurofins TestAmerica, Buffalo
10 Hazelwood Drive
Amherst, NY 14228-2298
Tel: (716)691-2600

Laboratory Job ID: 480-169031-1
Client Project/Site: Union Springs CSD

For:

Barton & Loguidice, D.P.C.
443 Electronics Parkway S
Liverpool, New York 13088

Attn: Mr. David Morse



*Authorized for release by:
5/5/2020 11:00:35 AM*

Ryan VanDette, Project Manager II
(716)504-9830
ryan.vandette@testamericainc.com

LINKS

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The test results in this report meet all 2003 NELAC and 2009 TNI requirements for accredited parameters, exceptions are noted in this report. This report may not be reproduced except in full, and with written approval from the laboratory. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.



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Definitions/Glossary

Client: Barton & Loguidice, D.P.C.
Project/Site: Union Springs CSD

Job ID: 480-169031-1

Qualifiers

Metals

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
▫	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

Case Narrative

Client: Barton & Loguidice, D.P.C.
Project/Site: Union Springs CSD

Job ID: 480-169031-1

Job ID: 480-169031-1

Laboratory: Eurofins TestAmerica, Buffalo

Narrative

Job Narrative
480-169031-1

Comments

No additional comments.

Receipt

The samples were received on 4/24/2020 8:00 AM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperatures of the 2 coolers at receipt time were 2.4° C and 3.6° C.

Metals

No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

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Detection Summary

Client: Barton & Loguidice, D.P.C.
Project/Site: Union Springs CSD

Job ID: 480-169031-1

Client Sample ID: 68A

Lab Sample ID: 480-169031-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	1.2		1.0	0.17	ug/L	1		200.8	Total/NA

Client Sample ID: 68B

Lab Sample ID: 480-169031-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	1.4		1.0	0.17	ug/L	1		200.8	Total/NA

Client Sample ID: 69A

Lab Sample ID: 480-169031-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	0.78	J	1.0	0.17	ug/L	1		200.8	Total/NA

Client Sample ID: 69B

Lab Sample ID: 480-169031-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	0.81	J	1.0	0.17	ug/L	1		200.8	Total/NA

Client Sample ID: 70A

Lab Sample ID: 480-169031-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	0.71	J	1.0	0.17	ug/L	1		200.8	Total/NA

Client Sample ID: 70B

Lab Sample ID: 480-169031-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	0.36	J	1.0	0.17	ug/L	1		200.8	Total/NA

Client Sample ID: 71A

Lab Sample ID: 480-169031-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	1.1		1.0	0.17	ug/L	1		200.8	Total/NA

Client Sample ID: 71B

Lab Sample ID: 480-169031-8

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	0.56	J	1.0	0.17	ug/L	1		200.8	Total/NA

Client Sample ID: 72A

Lab Sample ID: 480-169031-9

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	1.1		1.0	0.17	ug/L	1		200.8	Total/NA

Client Sample ID: 72B

Lab Sample ID: 480-169031-10

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	0.41	J	1.0	0.17	ug/L	1		200.8	Total/NA

Client Sample ID: 73A

Lab Sample ID: 480-169031-11

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	0.86	J	1.0	0.17	ug/L	1		200.8	Total/NA

Client Sample ID: 73B

Lab Sample ID: 480-169031-12

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	0.45	J	1.0	0.17	ug/L	1		200.8	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins TestAmerica, Buffalo

Detection Summary

Client: Barton & Loguidice, D.P.C.
Project/Site: Union Springs CSD

Job ID: 480-169031-1

Client Sample ID: 74A

Lab Sample ID: 480-169031-13

No Detections.

Client Sample ID: 74B

Lab Sample ID: 480-169031-14

No Detections.

Client Sample ID: 74C

Lab Sample ID: 480-169031-15

No Detections.

Client Sample ID: 74D

Lab Sample ID: 480-169031-16

No Detections.

Client Sample ID: 75A

Lab Sample ID: 480-169031-17

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	0.60	J	1.0	0.17	ug/L	1		200.8	Total/NA

Client Sample ID: 75B

Lab Sample ID: 480-169031-18

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	0.47	J	1.0	0.17	ug/L	1		200.8	Total/NA

Client Sample ID: 76A

Lab Sample ID: 480-169031-19

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	0.73	J	1.0	0.17	ug/L	1		200.8	Total/NA

Client Sample ID: 76B

Lab Sample ID: 480-169031-20

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	0.81	J	1.0	0.17	ug/L	1		200.8	Total/NA

Client Sample ID: 77A

Lab Sample ID: 480-169031-21

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	1.1		1.0	0.17	ug/L	1		200.8	Total/NA

Client Sample ID: 77B

Lab Sample ID: 480-169031-22

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	0.64	J	1.0	0.17	ug/L	1		200.8	Total/NA

Client Sample ID: 78A

Lab Sample ID: 480-169031-23

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	0.79	J	1.0	0.17	ug/L	1		200.8	Total/NA

Client Sample ID: 78B

Lab Sample ID: 480-169031-24

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	0.62	J	1.0	0.17	ug/L	1		200.8	Total/NA

Client Sample ID: 79A

Lab Sample ID: 480-169031-25

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	0.81	J	1.0	0.17	ug/L	1		200.8	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins TestAmerica, Buffalo

Detection Summary

Client: Barton & Loguidice, D.P.C.
Project/Site: Union Springs CSD

Job ID: 480-169031-1

Client Sample ID: 79B

Lab Sample ID: 480-169031-26

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	0.67	J	1.0	0.17	ug/L	1		200.8	Total/NA

Client Sample ID: 80A

Lab Sample ID: 480-169031-27

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	3.1		1.0	0.17	ug/L	1		200.8	Total/NA

Client Sample ID: 80B

Lab Sample ID: 480-169031-28

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	1.0		1.0	0.17	ug/L	1		200.8	Total/NA

Client Sample ID: 87A

Lab Sample ID: 480-169031-29

No Detections.

Client Sample ID: 87B

Lab Sample ID: 480-169031-30

No Detections.

Client Sample ID: 87C

Lab Sample ID: 480-169031-31

No Detections.

Client Sample ID: 87D

Lab Sample ID: 480-169031-32

No Detections.

Client Sample ID: 83A

Lab Sample ID: 480-169031-33

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	0.46	J	1.0	0.17	ug/L	1		200.8	Total/NA

Client Sample ID: 83B

Lab Sample ID: 480-169031-34

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	1.2		1.0	0.17	ug/L	1		200.8	Total/NA

Client Sample ID: 85A

Lab Sample ID: 480-169031-35

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	0.93	J	1.0	0.17	ug/L	1		200.8	Total/NA

Client Sample ID: 85B

Lab Sample ID: 480-169031-36

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	0.54	J	1.0	0.17	ug/L	1		200.8	Total/NA

Client Sample ID: 86A

Lab Sample ID: 480-169031-37

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	0.68	J	1.0	0.17	ug/L	1		200.8	Total/NA

Client Sample ID: 86B

Lab Sample ID: 480-169031-38

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	0.55	J	1.0	0.17	ug/L	1		200.8	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins TestAmerica, Buffalo

Detection Summary

Client: Barton & Loguidice, D.P.C.
Project/Site: Union Springs CSD

Job ID: 480-169031-1

Client Sample ID: 89A

Lab Sample ID: 480-169031-39

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	1.0		1.0	0.17	ug/L	1		200.8	Total/NA

Client Sample ID: 89B

Lab Sample ID: 480-169031-40

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	0.68	J	1.0	0.17	ug/L	1		200.8	Total/NA

Client Sample ID: 90A

Lab Sample ID: 480-169031-41

No Detections.

Client Sample ID: 90B

Lab Sample ID: 480-169031-42

No Detections.

Client Sample ID: 91A

Lab Sample ID: 480-169031-43

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	5.4		1.0	0.17	ug/L	1		200.8	Total/NA

Client Sample ID: 91B

Lab Sample ID: 480-169031-44

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	1.6		1.0	0.17	ug/L	1		200.8	Total/NA

Client Sample ID: 92A

Lab Sample ID: 480-169031-45

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	0.49	J	1.0	0.17	ug/L	1		200.8	Total/NA

Client Sample ID: 92B

Lab Sample ID: 480-169031-46

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	0.70	J	1.0	0.17	ug/L	1		200.8	Total/NA

Client Sample ID: 93A

Lab Sample ID: 480-169031-47

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	0.44	J	1.0	0.17	ug/L	1		200.8	Total/NA

Client Sample ID: 94A

Lab Sample ID: 480-169031-48

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	7.3		1.0	0.17	ug/L	1		200.8	Total/NA

Client Sample ID: 94B

Lab Sample ID: 480-169031-49

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	2.6		1.0	0.17	ug/L	1		200.8	Total/NA

Client Sample ID: 200A

Lab Sample ID: 480-169031-50

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	2.5		1.0	0.17	ug/L	1		200.8	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins TestAmerica, Buffalo

Detection Summary

Client: Barton & Loguidice, D.P.C.
Project/Site: Union Springs CSD

Job ID: 480-169031-1

Client Sample ID: 200B

Lab Sample ID: 480-169031-51

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	1.5		1.0	0.17	ug/L	1		200.8	Total/NA

Client Sample ID: 201A

Lab Sample ID: 480-169031-52

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	6.2		1.0	0.17	ug/L	1		200.8	Total/NA

Client Sample ID: 201B

Lab Sample ID: 480-169031-53

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	1.3		1.0	0.17	ug/L	1		200.8	Total/NA

Client Sample ID: 202A

Lab Sample ID: 480-169031-54

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	4.6		1.0	0.17	ug/L	1		200.8	Total/NA

Client Sample ID: 202B

Lab Sample ID: 480-169031-55

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	1.6		1.0	0.17	ug/L	1		200.8	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins TestAmerica, Buffalo

Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: Union Springs CSD

Job ID: 480-169031-1

Client Sample ID: 68A

Date Collected: 04/23/20 07:19
Date Received: 04/24/20 08:00

Lab Sample ID: 480-169031-1

Matrix: Water

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	1.2		1.0	0.17	ug/L		04/30/20 08:33	05/04/20 16:06	1

Client Sample ID: 68B

Date Collected: 04/23/20 07:20
Date Received: 04/24/20 08:00

Lab Sample ID: 480-169031-2

Matrix: Water

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	1.4		1.0	0.17	ug/L		04/30/20 08:33	05/04/20 16:17	1

Client Sample ID: 69A

Date Collected: 04/23/20 07:20
Date Received: 04/24/20 08:00

Lab Sample ID: 480-169031-3

Matrix: Water

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	0.78	J	1.0	0.17	ug/L		04/30/20 08:33	05/04/20 16:19	1

Client Sample ID: 69B

Date Collected: 04/23/20 07:21
Date Received: 04/24/20 08:00

Lab Sample ID: 480-169031-4

Matrix: Water

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	0.81	J	1.0	0.17	ug/L		04/30/20 08:33	05/04/20 16:29	1

Client Sample ID: 70A

Date Collected: 04/23/20 07:21
Date Received: 04/24/20 08:00

Lab Sample ID: 480-169031-5

Matrix: Water

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	0.71	J	1.0	0.17	ug/L		04/30/20 08:33	05/04/20 16:31	1

Client Sample ID: 70B

Date Collected: 04/23/20 07:22
Date Received: 04/24/20 08:00

Lab Sample ID: 480-169031-6

Matrix: Water

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	0.36	J	1.0	0.17	ug/L		04/30/20 08:33	05/04/20 16:33	1

Client Sample ID: 71A

Date Collected: 04/23/20 07:22
Date Received: 04/24/20 08:00

Lab Sample ID: 480-169031-7

Matrix: Water

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	1.1		1.0	0.17	ug/L		04/30/20 08:33	05/04/20 16:36	1

Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: Union Springs CSD

Job ID: 480-169031-1

Client Sample ID: 71B

Date Collected: 04/23/20 07:23
Date Received: 04/24/20 08:00

Lab Sample ID: 480-169031-8

Matrix: Water

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	0.56	J	1.0	0.17	ug/L		04/30/20 08:33	05/04/20 16:38	1

Client Sample ID: 72A

Date Collected: 04/23/20 07:23
Date Received: 04/24/20 08:00

Lab Sample ID: 480-169031-9

Matrix: Water

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	1.1		1.0	0.17	ug/L		04/30/20 08:33	05/04/20 16:40	1

Client Sample ID: 72B

Date Collected: 04/23/20 07:24
Date Received: 04/24/20 08:00

Lab Sample ID: 480-169031-10

Matrix: Water

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	0.41	J	1.0	0.17	ug/L		04/30/20 08:33	05/04/20 16:42	1

Client Sample ID: 73A

Date Collected: 04/23/20 07:24
Date Received: 04/24/20 08:00

Lab Sample ID: 480-169031-11

Matrix: Water

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	0.86	J	1.0	0.17	ug/L		04/30/20 08:33	05/04/20 16:45	1

Client Sample ID: 73B

Date Collected: 04/23/20 07:25
Date Received: 04/24/20 08:00

Lab Sample ID: 480-169031-12

Matrix: Water

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	0.45	J	1.0	0.17	ug/L		04/30/20 08:33	05/04/20 16:58	1

Client Sample ID: 74A

Date Collected: 04/23/20 07:32
Date Received: 04/24/20 08:00

Lab Sample ID: 480-169031-13

Matrix: Water

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	ND		1.0	0.17	ug/L		04/30/20 08:33	05/04/20 17:01	1

Client Sample ID: 74B

Date Collected: 04/23/20 07:32
Date Received: 04/24/20 08:00

Lab Sample ID: 480-169031-14

Matrix: Water

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	ND		1.0	0.17	ug/L		04/30/20 08:33	05/04/20 17:03	1

Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: Union Springs CSD

Job ID: 480-169031-1

Client Sample ID: 74C

Lab Sample ID: 480-169031-15

Date Collected: 04/23/20 07:33

Matrix: Water

Date Received: 04/24/20 08:00

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	ND		1.0	0.17	ug/L		04/30/20 08:33	05/04/20 17:05	1

Client Sample ID: 74D

Lab Sample ID: 480-169031-16

Date Collected: 04/23/20 07:34

Matrix: Water

Date Received: 04/24/20 08:00

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	ND		1.0	0.17	ug/L		04/30/20 08:33	05/04/20 17:07	1

Client Sample ID: 75A

Lab Sample ID: 480-169031-17

Date Collected: 04/23/20 07:43

Matrix: Water

Date Received: 04/24/20 08:00

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	0.60	J	1.0	0.17	ug/L		04/30/20 08:33	05/04/20 17:10	1

Client Sample ID: 75B

Lab Sample ID: 480-169031-18

Date Collected: 04/23/20 07:44

Matrix: Water

Date Received: 04/24/20 08:00

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	0.47	J	1.0	0.17	ug/L		04/30/20 08:33	05/04/20 17:12	1

Client Sample ID: 76A

Lab Sample ID: 480-169031-19

Date Collected: 04/23/20 07:44

Matrix: Water

Date Received: 04/24/20 08:00

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	0.73	J	1.0	0.17	ug/L		04/30/20 08:33	05/04/20 17:14	1

Client Sample ID: 76B

Lab Sample ID: 480-169031-20

Date Collected: 04/23/20 07:45

Matrix: Water

Date Received: 04/24/20 08:00

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	0.81	J	1.0	0.17	ug/L		04/30/20 08:33	05/04/20 17:16	1

Client Sample ID: 77A

Lab Sample ID: 480-169031-21

Date Collected: 04/23/20 07:45

Matrix: Water

Date Received: 04/24/20 08:00

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	1.1		1.0	0.17	ug/L		04/30/20 08:33	05/04/20 15:20	1

Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: Union Springs CSD

Job ID: 480-169031-1

Client Sample ID: 77B

Lab Sample ID: 480-169031-22

Date Collected: 04/23/20 07:46

Matrix: Water

Date Received: 04/24/20 08:00

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	0.64	J	1.0	0.17	ug/L		04/30/20 08:33	05/04/20 15:39	1

Client Sample ID: 78A

Lab Sample ID: 480-169031-23

Date Collected: 04/23/20 07:46

Matrix: Water

Date Received: 04/24/20 08:00

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	0.79	J	1.0	0.17	ug/L		04/30/20 08:33	05/04/20 15:41	1

Client Sample ID: 78B

Lab Sample ID: 480-169031-24

Date Collected: 04/23/20 07:47

Matrix: Water

Date Received: 04/24/20 08:00

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	0.62	J	1.0	0.17	ug/L		04/30/20 08:33	05/04/20 15:43	1

Client Sample ID: 79A

Lab Sample ID: 480-169031-25

Date Collected: 04/23/20 07:47

Matrix: Water

Date Received: 04/24/20 08:00

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	0.81	J	1.0	0.17	ug/L		04/30/20 08:33	05/04/20 15:45	1

Client Sample ID: 79B

Lab Sample ID: 480-169031-26

Date Collected: 04/23/20 07:48

Matrix: Water

Date Received: 04/24/20 08:00

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	0.67	J	1.0	0.17	ug/L		04/30/20 08:33	05/04/20 15:48	1

Client Sample ID: 80A

Lab Sample ID: 480-169031-27

Date Collected: 04/23/20 07:48

Matrix: Water

Date Received: 04/24/20 08:00

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	3.1		1.0	0.17	ug/L		04/30/20 08:33	05/04/20 15:50	1

Client Sample ID: 80B

Lab Sample ID: 480-169031-28

Date Collected: 04/23/20 07:49

Matrix: Water

Date Received: 04/24/20 08:00

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	1.0		1.0	0.17	ug/L		04/30/20 08:33	05/04/20 15:59	1

Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: Union Springs CSD

Job ID: 480-169031-1

Client Sample ID: 87A

Date Collected: 04/23/20 08:13
Date Received: 04/24/20 08:00

Lab Sample ID: 480-169031-29

Matrix: Water

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	ND		1.0	0.17	ug/L		04/30/20 08:33	05/04/20 14:31	1

Client Sample ID: 87B

Date Collected: 04/23/20 08:13
Date Received: 04/24/20 08:00

Lab Sample ID: 480-169031-30

Matrix: Water

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	ND		1.0	0.17	ug/L		04/30/20 08:33	05/04/20 14:33	1

Client Sample ID: 87C

Date Collected: 04/23/20 08:14
Date Received: 04/24/20 08:00

Lab Sample ID: 480-169031-31

Matrix: Water

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	ND		1.0	0.17	ug/L		04/30/20 08:33	05/04/20 14:35	1

Client Sample ID: 87D

Date Collected: 04/23/20 08:14
Date Received: 04/24/20 08:00

Lab Sample ID: 480-169031-32

Matrix: Water

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	ND		1.0	0.17	ug/L		04/30/20 08:33	05/04/20 14:42	1

Client Sample ID: 83A

Date Collected: 04/23/20 08:00
Date Received: 04/24/20 08:00

Lab Sample ID: 480-169031-33

Matrix: Water

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	0.46	J	1.0	0.17	ug/L		04/30/20 08:33	05/04/20 14:44	1

Client Sample ID: 83B

Date Collected: 04/23/20 08:01
Date Received: 04/24/20 08:00

Lab Sample ID: 480-169031-34

Matrix: Water

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	1.2		1.0	0.17	ug/L		04/30/20 08:33	05/04/20 14:46	1

Client Sample ID: 85A

Date Collected: 04/23/20 08:07
Date Received: 04/24/20 08:00

Lab Sample ID: 480-169031-35

Matrix: Water

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	0.93	J	1.0	0.17	ug/L		04/30/20 08:33	05/04/20 14:49	1

Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: Union Springs CSD

Job ID: 480-169031-1

Client Sample ID: 85B

Date Collected: 04/23/20 08:07
Date Received: 04/24/20 08:00

Lab Sample ID: 480-169031-36

Matrix: Water

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	0.54	J	1.0	0.17	ug/L		04/30/20 08:33	05/04/20 14:51	1

Client Sample ID: 86A

Date Collected: 04/23/20 08:08
Date Received: 04/24/20 08:00

Lab Sample ID: 480-169031-37

Matrix: Water

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	0.68	J	1.0	0.17	ug/L		04/30/20 08:33	05/04/20 15:00	1

Client Sample ID: 86B

Date Collected: 04/23/20 08:08
Date Received: 04/24/20 08:00

Lab Sample ID: 480-169031-38

Matrix: Water

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	0.55	J	1.0	0.17	ug/L		04/30/20 08:33	05/04/20 15:02	1

Client Sample ID: 89A

Date Collected: 04/23/20 08:17
Date Received: 04/24/20 08:00

Lab Sample ID: 480-169031-39

Matrix: Water

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	1.0		1.0	0.17	ug/L		04/30/20 08:33	05/04/20 15:05	1

Client Sample ID: 89B

Date Collected: 04/23/20 08:17
Date Received: 04/24/20 08:00

Lab Sample ID: 480-169031-40

Matrix: Water

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	0.68	J	1.0	0.17	ug/L		04/30/20 08:33	05/04/20 15:07	1

Client Sample ID: 90A

Date Collected: 04/23/20 08:23
Date Received: 04/24/20 08:00

Lab Sample ID: 480-169031-41

Matrix: Water

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	ND		1.0	0.17	ug/L		04/30/20 08:33	05/04/20 12:44	1

Client Sample ID: 90B

Date Collected: 04/23/20 08:23
Date Received: 04/24/20 08:00

Lab Sample ID: 480-169031-42

Matrix: Water

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	ND		1.0	0.17	ug/L		04/30/20 08:33	05/04/20 12:55	1

Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: Union Springs CSD

Job ID: 480-169031-1

Client Sample ID: 91A

Date Collected: 04/23/20 08:24
Date Received: 04/24/20 08:00

Lab Sample ID: 480-169031-43

Matrix: Water

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	5.4		1.0	0.17	ug/L		04/30/20 08:33	05/04/20 12:57	1

Client Sample ID: 91B

Date Collected: 04/23/20 08:24
Date Received: 04/24/20 08:00

Lab Sample ID: 480-169031-44

Matrix: Water

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	1.6		1.0	0.17	ug/L		04/30/20 08:33	05/04/20 13:00	1

Client Sample ID: 92A

Date Collected: 04/23/20 08:25
Date Received: 04/24/20 08:00

Lab Sample ID: 480-169031-45

Matrix: Water

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	0.49	J	1.0	0.17	ug/L		04/30/20 08:33	05/04/20 13:09	1

Client Sample ID: 92B

Date Collected: 04/23/20 08:26
Date Received: 04/24/20 08:00

Lab Sample ID: 480-169031-46

Matrix: Water

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	0.70	J	1.0	0.17	ug/L		04/30/20 08:33	05/04/20 13:11	1

Client Sample ID: 93A

Date Collected: 04/23/20 08:32
Date Received: 04/24/20 08:00

Lab Sample ID: 480-169031-47

Matrix: Water

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	0.44	J	1.0	0.17	ug/L		04/30/20 08:33	05/04/20 13:13	1

Client Sample ID: 94A

Date Collected: 04/23/20 08:34
Date Received: 04/24/20 08:00

Lab Sample ID: 480-169031-48

Matrix: Water

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	7.3		1.0	0.17	ug/L		04/30/20 08:33	05/04/20 13:16	1

Client Sample ID: 94B

Date Collected: 04/23/20 08:34
Date Received: 04/24/20 08:00

Lab Sample ID: 480-169031-49

Matrix: Water

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	2.6		1.0	0.17	ug/L		04/30/20 08:33	05/04/20 13:18	1

Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: Union Springs CSD

Job ID: 480-169031-1

Client Sample ID: 200A
Date Collected: 04/23/20 08:47
Date Received: 04/24/20 08:00

Lab Sample ID: 480-169031-50
Matrix: Water

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	2.5		1.0	0.17	ug/L		04/30/20 08:33	05/04/20 13:20	1

Client Sample ID: 200B
Date Collected: 04/23/20 08:47
Date Received: 04/24/20 08:00

Lab Sample ID: 480-169031-51
Matrix: Water

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	1.5		1.0	0.17	ug/L		04/30/20 08:33	05/04/20 13:22	1

Client Sample ID: 201A
Date Collected: 04/23/20 08:48
Date Received: 04/24/20 08:00

Lab Sample ID: 480-169031-52
Matrix: Water

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	6.2		1.0	0.17	ug/L		04/30/20 08:33	05/04/20 13:29	1

Client Sample ID: 201B
Date Collected: 04/23/20 08:48
Date Received: 04/24/20 08:00

Lab Sample ID: 480-169031-53
Matrix: Water

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	1.3		1.0	0.17	ug/L		04/30/20 08:33	05/04/20 15:09	1

Client Sample ID: 202A
Date Collected: 04/23/20 09:04
Date Received: 04/24/20 08:00

Lab Sample ID: 480-169031-54
Matrix: Water

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	4.6		1.0	0.17	ug/L		04/30/20 08:33	05/04/20 15:11	1

Client Sample ID: 202B
Date Collected: 04/23/20 09:04
Date Received: 04/24/20 08:00

Lab Sample ID: 480-169031-55
Matrix: Water

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	1.6		1.0	0.17	ug/L		04/30/20 08:33	05/04/20 15:14	1

QC Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: Union Springs CSD

Job ID: 480-169031-1

Method: 200.8 - Metals (ICP/MS)

Lab Sample ID: MB 480-528750/1-A
Matrix: Water
Analysis Batch: 529649

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 528750

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	ND		1.0	0.17	ug/L		04/30/20 08:33	05/04/20 16:01	1

Lab Sample ID: LCS 480-528750/2-A
Matrix: Water
Analysis Batch: 529649

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 528750

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	Limits
Lead	20.0	21.35		ug/L		107	85 - 115

Lab Sample ID: 480-169031-1 MS
Matrix: Water
Analysis Batch: 529649

Client Sample ID: 68A
Prep Type: Total/NA
Prep Batch: 528750

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	Limits
Lead	1.2		20.0	21.75		ug/L		103	70 - 130

Lab Sample ID: 480-169031-1 MSD
Matrix: Water
Analysis Batch: 529649

Client Sample ID: 68A
Prep Type: Total/NA
Prep Batch: 528750

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	Limits	RPD	Limit
Lead	1.2		20.0	22.15		ug/L		105	70 - 130	2	20

Lab Sample ID: 480-169031-11 MS
Matrix: Water
Analysis Batch: 529649

Client Sample ID: 73A
Prep Type: Total/NA
Prep Batch: 528750

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	Limits
Lead	0.86	J	20.0	21.78		ug/L		105	70 - 130

Lab Sample ID: 480-169031-11 MSD
Matrix: Water
Analysis Batch: 529649

Client Sample ID: 73A
Prep Type: Total/NA
Prep Batch: 528750

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	Limits	RPD	Limit
Lead	0.86	J	20.0	22.05		ug/L		106	70 - 130	1	20

Lab Sample ID: MB 480-528752/1-A
Matrix: Water
Analysis Batch: 529647

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 528752

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	ND		1.0	0.17	ug/L		04/30/20 08:33	05/04/20 15:16	1

Lab Sample ID: LCS 480-528752/2-A
Matrix: Water
Analysis Batch: 529647

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 528752

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	Limits
Lead	20.0	20.80		ug/L		104	85 - 115

Eurofins TestAmerica, Buffalo

QC Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: Union Springs CSD

Job ID: 480-169031-1

Method: 200.8 - Metals (ICP/MS)

Lab Sample ID: 480-169031-21 MS
Matrix: Water
Analysis Batch: 529647

Client Sample ID: 77A
Prep Type: Total/NA
Prep Batch: 528752
%Rec.

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	Limits
Lead	1.1		20.0	22.45		ug/L		107	70 - 130

Lab Sample ID: 480-169031-21 MSD
Matrix: Water
Analysis Batch: 529647

Client Sample ID: 77A
Prep Type: Total/NA
Prep Batch: 528752
%Rec.

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	Limits	RPD	Limit
Lead	1.1		20.0	22.05		ug/L		105	70 - 130	2	20

Lab Sample ID: 480-169031-31 MS
Matrix: Water
Analysis Batch: 529647

Client Sample ID: 87C
Prep Type: Total/NA
Prep Batch: 528752
%Rec.

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	Limits
Lead	ND		20.0	21.10		ug/L		105	70 - 130

Lab Sample ID: 480-169031-31 MSD
Matrix: Water
Analysis Batch: 529647

Client Sample ID: 87C
Prep Type: Total/NA
Prep Batch: 528752
%Rec.

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	Limits	RPD	Limit
Lead	ND		20.0	20.99		ug/L		105	70 - 130	1	20

Lab Sample ID: MB 480-528754/1-A
Matrix: Water
Analysis Batch: 529644

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 528754

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	ND		1.0	0.17	ug/L		04/30/20 08:33	05/04/20 12:39	1

Lab Sample ID: LCS 480-528754/2-A
Matrix: Water
Analysis Batch: 529644

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 528754
%Rec.

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	Limits
Lead	20.0	20.76		ug/L		104	85 - 115

Lab Sample ID: 480-169031-41 MS
Matrix: Water
Analysis Batch: 529644

Client Sample ID: 90A
Prep Type: Total/NA
Prep Batch: 528754
%Rec.

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	Limits
Lead	ND		20.0	20.46		ug/L		102	70 - 130

Lab Sample ID: 480-169031-41 MSD
Matrix: Water
Analysis Batch: 529644

Client Sample ID: 90A
Prep Type: Total/NA
Prep Batch: 528754
%Rec.

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	Limits	RPD	Limit
Lead	ND		20.0	21.32		ug/L		107	70 - 130	4	20

Eurofins TestAmerica, Buffalo

QC Sample Results

Client: Barton & Loguidice, D.P.C.
 Project/Site: Union Springs CSD

Job ID: 480-169031-1

Method: 200.8 - Metals (ICP/MS)

Lab Sample ID: 480-169031-51 MS
Matrix: Water
Analysis Batch: 529644

Client Sample ID: 200B
Prep Type: Total/NA
Prep Batch: 528754
%Rec.

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	Limits
Lead	1.5		20.0	22.62		ug/L		105	70 - 130

Lab Sample ID: 480-169031-51 MSD
Matrix: Water
Analysis Batch: 529644

Client Sample ID: 200B
Prep Type: Total/NA
Prep Batch: 528754
%Rec.

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	Limits	RPD	Limit
Lead	1.5		20.0	22.34		ug/L		104	70 - 130	1	20

QC Association Summary

Client: Barton & Loguidice, D.P.C.
Project/Site: Union Springs CSD

Job ID: 480-169031-1

Metals

Prep Batch: 528750

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-169031-1	68A	Total/NA	Water	200.8	
480-169031-2	68B	Total/NA	Water	200.8	
480-169031-3	69A	Total/NA	Water	200.8	
480-169031-4	69B	Total/NA	Water	200.8	
480-169031-5	70A	Total/NA	Water	200.8	
480-169031-6	70B	Total/NA	Water	200.8	
480-169031-7	71A	Total/NA	Water	200.8	
480-169031-8	71B	Total/NA	Water	200.8	
480-169031-9	72A	Total/NA	Water	200.8	
480-169031-10	72B	Total/NA	Water	200.8	
480-169031-11	73A	Total/NA	Water	200.8	
480-169031-12	73B	Total/NA	Water	200.8	
480-169031-13	74A	Total/NA	Water	200.8	
480-169031-14	74B	Total/NA	Water	200.8	
480-169031-15	74C	Total/NA	Water	200.8	
480-169031-16	74D	Total/NA	Water	200.8	
480-169031-17	75A	Total/NA	Water	200.8	
480-169031-18	75B	Total/NA	Water	200.8	
480-169031-19	76A	Total/NA	Water	200.8	
480-169031-20	76B	Total/NA	Water	200.8	
MB 480-528750/1-A	Method Blank	Total/NA	Water	200.8	
LCS 480-528750/2-A	Lab Control Sample	Total/NA	Water	200.8	
480-169031-1 MS	68A	Total/NA	Water	200.8	
480-169031-1 MSD	68A	Total/NA	Water	200.8	
480-169031-11 MS	73A	Total/NA	Water	200.8	
480-169031-11 MSD	73A	Total/NA	Water	200.8	

Prep Batch: 528752

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-169031-21	77A	Total/NA	Water	200.8	
480-169031-22	77B	Total/NA	Water	200.8	
480-169031-23	78A	Total/NA	Water	200.8	
480-169031-24	78B	Total/NA	Water	200.8	
480-169031-25	79A	Total/NA	Water	200.8	
480-169031-26	79B	Total/NA	Water	200.8	
480-169031-27	80A	Total/NA	Water	200.8	
480-169031-28	80B	Total/NA	Water	200.8	
480-169031-29	87A	Total/NA	Water	200.8	
480-169031-30	87B	Total/NA	Water	200.8	
480-169031-31	87C	Total/NA	Water	200.8	
480-169031-32	87D	Total/NA	Water	200.8	
480-169031-33	83A	Total/NA	Water	200.8	
480-169031-34	83B	Total/NA	Water	200.8	
480-169031-35	85A	Total/NA	Water	200.8	
480-169031-36	85B	Total/NA	Water	200.8	
480-169031-37	86A	Total/NA	Water	200.8	
480-169031-38	86B	Total/NA	Water	200.8	
480-169031-39	89A	Total/NA	Water	200.8	
480-169031-40	89B	Total/NA	Water	200.8	
MB 480-528752/1-A	Method Blank	Total/NA	Water	200.8	
LCS 480-528752/2-A	Lab Control Sample	Total/NA	Water	200.8	

Eurofins TestAmerica, Buffalo

QC Association Summary

Client: Barton & Loguidice, D.P.C.
Project/Site: Union Springs CSD

Job ID: 480-169031-1

Metals (Continued)

Prep Batch: 528752 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-169031-21 MS	77A	Total/NA	Water	200.8	
480-169031-21 MSD	77A	Total/NA	Water	200.8	
480-169031-31 MS	87C	Total/NA	Water	200.8	
480-169031-31 MSD	87C	Total/NA	Water	200.8	

Prep Batch: 528754

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-169031-41	90A	Total/NA	Water	200.8	
480-169031-42	90B	Total/NA	Water	200.8	
480-169031-43	91A	Total/NA	Water	200.8	
480-169031-44	91B	Total/NA	Water	200.8	
480-169031-45	92A	Total/NA	Water	200.8	
480-169031-46	92B	Total/NA	Water	200.8	
480-169031-47	93A	Total/NA	Water	200.8	
480-169031-48	94A	Total/NA	Water	200.8	
480-169031-49	94B	Total/NA	Water	200.8	
480-169031-50	200A	Total/NA	Water	200.8	
480-169031-51	200B	Total/NA	Water	200.8	
480-169031-52	201A	Total/NA	Water	200.8	
480-169031-53	201B	Total/NA	Water	200.8	
480-169031-54	202A	Total/NA	Water	200.8	
480-169031-55	202B	Total/NA	Water	200.8	
MB 480-528754/1-A	Method Blank	Total/NA	Water	200.8	
LCS 480-528754/2-A	Lab Control Sample	Total/NA	Water	200.8	
480-169031-41 MS	90A	Total/NA	Water	200.8	
480-169031-41 MSD	90A	Total/NA	Water	200.8	
480-169031-51 MS	200B	Total/NA	Water	200.8	
480-169031-51 MSD	200B	Total/NA	Water	200.8	

Analysis Batch: 529644

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-169031-41	90A	Total/NA	Water	200.8	528754
480-169031-42	90B	Total/NA	Water	200.8	528754
480-169031-43	91A	Total/NA	Water	200.8	528754
480-169031-44	91B	Total/NA	Water	200.8	528754
480-169031-45	92A	Total/NA	Water	200.8	528754
480-169031-46	92B	Total/NA	Water	200.8	528754
480-169031-47	93A	Total/NA	Water	200.8	528754
480-169031-48	94A	Total/NA	Water	200.8	528754
480-169031-49	94B	Total/NA	Water	200.8	528754
480-169031-50	200A	Total/NA	Water	200.8	528754
480-169031-51	200B	Total/NA	Water	200.8	528754
480-169031-52	201A	Total/NA	Water	200.8	528754
480-169031-53	201B	Total/NA	Water	200.8	528754
480-169031-54	202A	Total/NA	Water	200.8	528754
480-169031-55	202B	Total/NA	Water	200.8	528754
MB 480-528754/1-A	Method Blank	Total/NA	Water	200.8	528754
LCS 480-528754/2-A	Lab Control Sample	Total/NA	Water	200.8	528754
480-169031-41 MS	90A	Total/NA	Water	200.8	528754
480-169031-41 MSD	90A	Total/NA	Water	200.8	528754
480-169031-51 MS	200B	Total/NA	Water	200.8	528754

Eurofins TestAmerica, Buffalo

QC Association Summary

Client: Barton & Loguidice, D.P.C.
Project/Site: Union Springs CSD

Job ID: 480-169031-1

Metals (Continued)

Analysis Batch: 529644 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-169031-51 MSD	200B	Total/NA	Water	200.8	528754

Analysis Batch: 529647

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-169031-21	77A	Total/NA	Water	200.8	528752
480-169031-22	77B	Total/NA	Water	200.8	528752
480-169031-23	78A	Total/NA	Water	200.8	528752
480-169031-24	78B	Total/NA	Water	200.8	528752
480-169031-25	79A	Total/NA	Water	200.8	528752
480-169031-26	79B	Total/NA	Water	200.8	528752
480-169031-27	80A	Total/NA	Water	200.8	528752
480-169031-28	80B	Total/NA	Water	200.8	528752
480-169031-29	87A	Total/NA	Water	200.8	528752
480-169031-30	87B	Total/NA	Water	200.8	528752
480-169031-31	87C	Total/NA	Water	200.8	528752
480-169031-32	87D	Total/NA	Water	200.8	528752
480-169031-33	83A	Total/NA	Water	200.8	528752
480-169031-34	83B	Total/NA	Water	200.8	528752
480-169031-35	85A	Total/NA	Water	200.8	528752
480-169031-36	85B	Total/NA	Water	200.8	528752
480-169031-37	86A	Total/NA	Water	200.8	528752
480-169031-38	86B	Total/NA	Water	200.8	528752
480-169031-39	89A	Total/NA	Water	200.8	528752
480-169031-40	89B	Total/NA	Water	200.8	528752
MB 480-528752/1-A	Method Blank	Total/NA	Water	200.8	528752
LCS 480-528752/2-A	Lab Control Sample	Total/NA	Water	200.8	528752
480-169031-21 MS	77A	Total/NA	Water	200.8	528752
480-169031-21 MSD	77A	Total/NA	Water	200.8	528752
480-169031-31 MS	87C	Total/NA	Water	200.8	528752
480-169031-31 MSD	87C	Total/NA	Water	200.8	528752

Analysis Batch: 529649

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-169031-1	68A	Total/NA	Water	200.8	528750
480-169031-2	68B	Total/NA	Water	200.8	528750
480-169031-3	69A	Total/NA	Water	200.8	528750
480-169031-4	69B	Total/NA	Water	200.8	528750
480-169031-5	70A	Total/NA	Water	200.8	528750
480-169031-6	70B	Total/NA	Water	200.8	528750
480-169031-7	71A	Total/NA	Water	200.8	528750
480-169031-8	71B	Total/NA	Water	200.8	528750
480-169031-9	72A	Total/NA	Water	200.8	528750
480-169031-10	72B	Total/NA	Water	200.8	528750
480-169031-11	73A	Total/NA	Water	200.8	528750
480-169031-12	73B	Total/NA	Water	200.8	528750
480-169031-13	74A	Total/NA	Water	200.8	528750
480-169031-14	74B	Total/NA	Water	200.8	528750
480-169031-15	74C	Total/NA	Water	200.8	528750
480-169031-16	74D	Total/NA	Water	200.8	528750
480-169031-17	75A	Total/NA	Water	200.8	528750
480-169031-18	75B	Total/NA	Water	200.8	528750

Eurofins TestAmerica, Buffalo

QC Association Summary

Client: Barton & Loguidice, D.P.C.
Project/Site: Union Springs CSD

Job ID: 480-169031-1

Metals (Continued)

Analysis Batch: 529649 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-169031-19	76A	Total/NA	Water	200.8	528750
480-169031-20	76B	Total/NA	Water	200.8	528750
MB 480-528750/1-A	Method Blank	Total/NA	Water	200.8	528750
LCS 480-528750/2-A	Lab Control Sample	Total/NA	Water	200.8	528750
480-169031-1 MS	68A	Total/NA	Water	200.8	528750
480-169031-1 MSD	68A	Total/NA	Water	200.8	528750
480-169031-11 MS	73A	Total/NA	Water	200.8	528750
480-169031-11 MSD	73A	Total/NA	Water	200.8	528750



Lab Chronicle

Client: Barton & Loguidice, D.P.C.
Project/Site: Union Springs CSD

Job ID: 480-169031-1

Client Sample ID: 68A

Date Collected: 04/23/20 07:19

Date Received: 04/24/20 08:00

Lab Sample ID: 480-169031-1

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200.8			528750	04/30/20 08:33	KMP	TAL BUF
Total/NA	Analysis	200.8		1	529649	05/04/20 16:06	KMP	TAL BUF

Client Sample ID: 68B

Date Collected: 04/23/20 07:20

Date Received: 04/24/20 08:00

Lab Sample ID: 480-169031-2

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200.8			528750	04/30/20 08:33	KMP	TAL BUF
Total/NA	Analysis	200.8		1	529649	05/04/20 16:17	KMP	TAL BUF

Client Sample ID: 69A

Date Collected: 04/23/20 07:20

Date Received: 04/24/20 08:00

Lab Sample ID: 480-169031-3

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200.8			528750	04/30/20 08:33	KMP	TAL BUF
Total/NA	Analysis	200.8		1	529649	05/04/20 16:19	KMP	TAL BUF

Client Sample ID: 69B

Date Collected: 04/23/20 07:21

Date Received: 04/24/20 08:00

Lab Sample ID: 480-169031-4

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200.8			528750	04/30/20 08:33	KMP	TAL BUF
Total/NA	Analysis	200.8		1	529649	05/04/20 16:29	KMP	TAL BUF

Client Sample ID: 70A

Date Collected: 04/23/20 07:21

Date Received: 04/24/20 08:00

Lab Sample ID: 480-169031-5

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200.8			528750	04/30/20 08:33	KMP	TAL BUF
Total/NA	Analysis	200.8		1	529649	05/04/20 16:31	KMP	TAL BUF

Client Sample ID: 70B

Date Collected: 04/23/20 07:22

Date Received: 04/24/20 08:00

Lab Sample ID: 480-169031-6

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200.8			528750	04/30/20 08:33	KMP	TAL BUF
Total/NA	Analysis	200.8		1	529649	05/04/20 16:33	KMP	TAL BUF

Lab Chronicle

Client: Barton & Loguidice, D.P.C.
Project/Site: Union Springs CSD

Job ID: 480-169031-1

Client Sample ID: 71A
Date Collected: 04/23/20 07:22
Date Received: 04/24/20 08:00

Lab Sample ID: 480-169031-7
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200.8			528750	04/30/20 08:33	KMP	TAL BUF
Total/NA	Analysis	200.8		1	529649	05/04/20 16:36	KMP	TAL BUF

Client Sample ID: 71B
Date Collected: 04/23/20 07:23
Date Received: 04/24/20 08:00

Lab Sample ID: 480-169031-8
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200.8			528750	04/30/20 08:33	KMP	TAL BUF
Total/NA	Analysis	200.8		1	529649	05/04/20 16:38	KMP	TAL BUF

Client Sample ID: 72A
Date Collected: 04/23/20 07:23
Date Received: 04/24/20 08:00

Lab Sample ID: 480-169031-9
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200.8			528750	04/30/20 08:33	KMP	TAL BUF
Total/NA	Analysis	200.8		1	529649	05/04/20 16:40	KMP	TAL BUF

Client Sample ID: 72B
Date Collected: 04/23/20 07:24
Date Received: 04/24/20 08:00

Lab Sample ID: 480-169031-10
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200.8			528750	04/30/20 08:33	KMP	TAL BUF
Total/NA	Analysis	200.8		1	529649	05/04/20 16:42	KMP	TAL BUF

Client Sample ID: 73A
Date Collected: 04/23/20 07:24
Date Received: 04/24/20 08:00

Lab Sample ID: 480-169031-11
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200.8			528750	04/30/20 08:33	KMP	TAL BUF
Total/NA	Analysis	200.8		1	529649	05/04/20 16:45	KMP	TAL BUF

Client Sample ID: 73B
Date Collected: 04/23/20 07:25
Date Received: 04/24/20 08:00

Lab Sample ID: 480-169031-12
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200.8			528750	04/30/20 08:33	KMP	TAL BUF
Total/NA	Analysis	200.8		1	529649	05/04/20 16:58	KMP	TAL BUF

Lab Chronicle

Client: Barton & Loguidice, D.P.C.
Project/Site: Union Springs CSD

Job ID: 480-169031-1

Client Sample ID: 74A

Lab Sample ID: 480-169031-13

Date Collected: 04/23/20 07:32

Matrix: Water

Date Received: 04/24/20 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200.8			528750	04/30/20 08:33	KMP	TAL BUF
Total/NA	Analysis	200.8		1	529649	05/04/20 17:01	KMP	TAL BUF

Client Sample ID: 74B

Lab Sample ID: 480-169031-14

Date Collected: 04/23/20 07:32

Matrix: Water

Date Received: 04/24/20 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200.8			528750	04/30/20 08:33	KMP	TAL BUF
Total/NA	Analysis	200.8		1	529649	05/04/20 17:03	KMP	TAL BUF

Client Sample ID: 74C

Lab Sample ID: 480-169031-15

Date Collected: 04/23/20 07:33

Matrix: Water

Date Received: 04/24/20 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200.8			528750	04/30/20 08:33	KMP	TAL BUF
Total/NA	Analysis	200.8		1	529649	05/04/20 17:05	KMP	TAL BUF

Client Sample ID: 74D

Lab Sample ID: 480-169031-16

Date Collected: 04/23/20 07:34

Matrix: Water

Date Received: 04/24/20 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200.8			528750	04/30/20 08:33	KMP	TAL BUF
Total/NA	Analysis	200.8		1	529649	05/04/20 17:07	KMP	TAL BUF

Client Sample ID: 75A

Lab Sample ID: 480-169031-17

Date Collected: 04/23/20 07:43

Matrix: Water

Date Received: 04/24/20 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200.8			528750	04/30/20 08:33	KMP	TAL BUF
Total/NA	Analysis	200.8		1	529649	05/04/20 17:10	KMP	TAL BUF

Client Sample ID: 75B

Lab Sample ID: 480-169031-18

Date Collected: 04/23/20 07:44

Matrix: Water

Date Received: 04/24/20 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200.8			528750	04/30/20 08:33	KMP	TAL BUF
Total/NA	Analysis	200.8		1	529649	05/04/20 17:12	KMP	TAL BUF

Lab Chronicle

Client: Barton & Loguidice, D.P.C.
Project/Site: Union Springs CSD

Job ID: 480-169031-1

Client Sample ID: 76A

Date Collected: 04/23/20 07:44

Date Received: 04/24/20 08:00

Lab Sample ID: 480-169031-19

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200.8			528750	04/30/20 08:33	KMP	TAL BUF
Total/NA	Analysis	200.8		1	529649	05/04/20 17:14	KMP	TAL BUF

Client Sample ID: 76B

Date Collected: 04/23/20 07:45

Date Received: 04/24/20 08:00

Lab Sample ID: 480-169031-20

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200.8			528750	04/30/20 08:33	KMP	TAL BUF
Total/NA	Analysis	200.8		1	529649	05/04/20 17:16	KMP	TAL BUF

Client Sample ID: 77A

Date Collected: 04/23/20 07:45

Date Received: 04/24/20 08:00

Lab Sample ID: 480-169031-21

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200.8			528752	04/30/20 08:33	KMP	TAL BUF
Total/NA	Analysis	200.8		1	529647	05/04/20 15:20	KMP	TAL BUF

Client Sample ID: 77B

Date Collected: 04/23/20 07:46

Date Received: 04/24/20 08:00

Lab Sample ID: 480-169031-22

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200.8			528752	04/30/20 08:33	KMP	TAL BUF
Total/NA	Analysis	200.8		1	529647	05/04/20 15:39	KMP	TAL BUF

Client Sample ID: 78A

Date Collected: 04/23/20 07:46

Date Received: 04/24/20 08:00

Lab Sample ID: 480-169031-23

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200.8			528752	04/30/20 08:33	KMP	TAL BUF
Total/NA	Analysis	200.8		1	529647	05/04/20 15:41	KMP	TAL BUF

Client Sample ID: 78B

Date Collected: 04/23/20 07:47

Date Received: 04/24/20 08:00

Lab Sample ID: 480-169031-24

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200.8			528752	04/30/20 08:33	KMP	TAL BUF
Total/NA	Analysis	200.8		1	529647	05/04/20 15:43	KMP	TAL BUF

Lab Chronicle

Client: Barton & Loguidice, D.P.C.
Project/Site: Union Springs CSD

Job ID: 480-169031-1

Client Sample ID: 79A

Date Collected: 04/23/20 07:47

Date Received: 04/24/20 08:00

Lab Sample ID: 480-169031-25

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200.8			528752	04/30/20 08:33	KMP	TAL BUF
Total/NA	Analysis	200.8		1	529647	05/04/20 15:45	KMP	TAL BUF

Client Sample ID: 79B

Date Collected: 04/23/20 07:48

Date Received: 04/24/20 08:00

Lab Sample ID: 480-169031-26

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200.8			528752	04/30/20 08:33	KMP	TAL BUF
Total/NA	Analysis	200.8		1	529647	05/04/20 15:48	KMP	TAL BUF

Client Sample ID: 80A

Date Collected: 04/23/20 07:48

Date Received: 04/24/20 08:00

Lab Sample ID: 480-169031-27

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200.8			528752	04/30/20 08:33	KMP	TAL BUF
Total/NA	Analysis	200.8		1	529647	05/04/20 15:50	KMP	TAL BUF

Client Sample ID: 80B

Date Collected: 04/23/20 07:49

Date Received: 04/24/20 08:00

Lab Sample ID: 480-169031-28

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200.8			528752	04/30/20 08:33	KMP	TAL BUF
Total/NA	Analysis	200.8		1	529647	05/04/20 15:59	KMP	TAL BUF

Client Sample ID: 87A

Date Collected: 04/23/20 08:13

Date Received: 04/24/20 08:00

Lab Sample ID: 480-169031-29

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200.8			528752	04/30/20 08:33	KMP	TAL BUF
Total/NA	Analysis	200.8		1	529647	05/04/20 14:31	KMP	TAL BUF

Client Sample ID: 87B

Date Collected: 04/23/20 08:13

Date Received: 04/24/20 08:00

Lab Sample ID: 480-169031-30

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200.8			528752	04/30/20 08:33	KMP	TAL BUF
Total/NA	Analysis	200.8		1	529647	05/04/20 14:33	KMP	TAL BUF

Lab Chronicle

Client: Barton & Loguidice, D.P.C.
Project/Site: Union Springs CSD

Job ID: 480-169031-1

Client Sample ID: 87C

Lab Sample ID: 480-169031-31

Date Collected: 04/23/20 08:14

Matrix: Water

Date Received: 04/24/20 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200.8			528752	04/30/20 08:33	KMP	TAL BUF
Total/NA	Analysis	200.8		1	529647	05/04/20 14:35	KMP	TAL BUF

Client Sample ID: 87D

Lab Sample ID: 480-169031-32

Date Collected: 04/23/20 08:14

Matrix: Water

Date Received: 04/24/20 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200.8			528752	04/30/20 08:33	KMP	TAL BUF
Total/NA	Analysis	200.8		1	529647	05/04/20 14:42	KMP	TAL BUF

Client Sample ID: 83A

Lab Sample ID: 480-169031-33

Date Collected: 04/23/20 08:00

Matrix: Water

Date Received: 04/24/20 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200.8			528752	04/30/20 08:33	KMP	TAL BUF
Total/NA	Analysis	200.8		1	529647	05/04/20 14:44	KMP	TAL BUF

Client Sample ID: 83B

Lab Sample ID: 480-169031-34

Date Collected: 04/23/20 08:01

Matrix: Water

Date Received: 04/24/20 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200.8			528752	04/30/20 08:33	KMP	TAL BUF
Total/NA	Analysis	200.8		1	529647	05/04/20 14:46	KMP	TAL BUF

Client Sample ID: 85A

Lab Sample ID: 480-169031-35

Date Collected: 04/23/20 08:07

Matrix: Water

Date Received: 04/24/20 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200.8			528752	04/30/20 08:33	KMP	TAL BUF
Total/NA	Analysis	200.8		1	529647	05/04/20 14:49	KMP	TAL BUF

Client Sample ID: 85B

Lab Sample ID: 480-169031-36

Date Collected: 04/23/20 08:07

Matrix: Water

Date Received: 04/24/20 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200.8			528752	04/30/20 08:33	KMP	TAL BUF
Total/NA	Analysis	200.8		1	529647	05/04/20 14:51	KMP	TAL BUF

Lab Chronicle

Client: Barton & Loguidice, D.P.C.
Project/Site: Union Springs CSD

Job ID: 480-169031-1

Client Sample ID: 86A

Date Collected: 04/23/20 08:08

Date Received: 04/24/20 08:00

Lab Sample ID: 480-169031-37

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200.8			528752	04/30/20 08:33	KMP	TAL BUF
Total/NA	Analysis	200.8		1	529647	05/04/20 15:00	KMP	TAL BUF

Client Sample ID: 86B

Date Collected: 04/23/20 08:08

Date Received: 04/24/20 08:00

Lab Sample ID: 480-169031-38

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200.8			528752	04/30/20 08:33	KMP	TAL BUF
Total/NA	Analysis	200.8		1	529647	05/04/20 15:02	KMP	TAL BUF

Client Sample ID: 89A

Date Collected: 04/23/20 08:17

Date Received: 04/24/20 08:00

Lab Sample ID: 480-169031-39

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200.8			528752	04/30/20 08:33	KMP	TAL BUF
Total/NA	Analysis	200.8		1	529647	05/04/20 15:05	KMP	TAL BUF

Client Sample ID: 89B

Date Collected: 04/23/20 08:17

Date Received: 04/24/20 08:00

Lab Sample ID: 480-169031-40

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200.8			528752	04/30/20 08:33	KMP	TAL BUF
Total/NA	Analysis	200.8		1	529647	05/04/20 15:07	KMP	TAL BUF

Client Sample ID: 90A

Date Collected: 04/23/20 08:23

Date Received: 04/24/20 08:00

Lab Sample ID: 480-169031-41

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200.8			528754	04/30/20 08:33	KMP	TAL BUF
Total/NA	Analysis	200.8		1	529644	05/04/20 12:44	KMP	TAL BUF

Client Sample ID: 90B

Date Collected: 04/23/20 08:23

Date Received: 04/24/20 08:00

Lab Sample ID: 480-169031-42

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200.8			528754	04/30/20 08:33	KMP	TAL BUF
Total/NA	Analysis	200.8		1	529644	05/04/20 12:55	KMP	TAL BUF

Lab Chronicle

Client: Barton & Loguidice, D.P.C.
Project/Site: Union Springs CSD

Job ID: 480-169031-1

Client Sample ID: 91A

Lab Sample ID: 480-169031-43

Date Collected: 04/23/20 08:24

Matrix: Water

Date Received: 04/24/20 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200.8			528754	04/30/20 08:33	KMP	TAL BUF
Total/NA	Analysis	200.8		1	529644	05/04/20 12:57	KMP	TAL BUF

Client Sample ID: 91B

Lab Sample ID: 480-169031-44

Date Collected: 04/23/20 08:24

Matrix: Water

Date Received: 04/24/20 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200.8			528754	04/30/20 08:33	KMP	TAL BUF
Total/NA	Analysis	200.8		1	529644	05/04/20 13:00	KMP	TAL BUF

Client Sample ID: 92A

Lab Sample ID: 480-169031-45

Date Collected: 04/23/20 08:25

Matrix: Water

Date Received: 04/24/20 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200.8			528754	04/30/20 08:33	KMP	TAL BUF
Total/NA	Analysis	200.8		1	529644	05/04/20 13:09	KMP	TAL BUF

Client Sample ID: 92B

Lab Sample ID: 480-169031-46

Date Collected: 04/23/20 08:26

Matrix: Water

Date Received: 04/24/20 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200.8			528754	04/30/20 08:33	KMP	TAL BUF
Total/NA	Analysis	200.8		1	529644	05/04/20 13:11	KMP	TAL BUF

Client Sample ID: 93A

Lab Sample ID: 480-169031-47

Date Collected: 04/23/20 08:32

Matrix: Water

Date Received: 04/24/20 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200.8			528754	04/30/20 08:33	KMP	TAL BUF
Total/NA	Analysis	200.8		1	529644	05/04/20 13:13	KMP	TAL BUF

Client Sample ID: 94A

Lab Sample ID: 480-169031-48

Date Collected: 04/23/20 08:34

Matrix: Water

Date Received: 04/24/20 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200.8			528754	04/30/20 08:33	KMP	TAL BUF
Total/NA	Analysis	200.8		1	529644	05/04/20 13:16	KMP	TAL BUF

Lab Chronicle

Client: Barton & Loguidice, D.P.C.
Project/Site: Union Springs CSD

Job ID: 480-169031-1

Client Sample ID: 94B

Date Collected: 04/23/20 08:34

Date Received: 04/24/20 08:00

Lab Sample ID: 480-169031-49

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200.8			528754	04/30/20 08:33	KMP	TAL BUF
Total/NA	Analysis	200.8		1	529644	05/04/20 13:18	KMP	TAL BUF

Client Sample ID: 200A

Date Collected: 04/23/20 08:47

Date Received: 04/24/20 08:00

Lab Sample ID: 480-169031-50

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200.8			528754	04/30/20 08:33	KMP	TAL BUF
Total/NA	Analysis	200.8		1	529644	05/04/20 13:20	KMP	TAL BUF

Client Sample ID: 200B

Date Collected: 04/23/20 08:47

Date Received: 04/24/20 08:00

Lab Sample ID: 480-169031-51

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200.8			528754	04/30/20 08:33	KMP	TAL BUF
Total/NA	Analysis	200.8		1	529644	05/04/20 13:22	KMP	TAL BUF

Client Sample ID: 201A

Date Collected: 04/23/20 08:48

Date Received: 04/24/20 08:00

Lab Sample ID: 480-169031-52

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200.8			528754	04/30/20 08:33	KMP	TAL BUF
Total/NA	Analysis	200.8		1	529644	05/04/20 13:29	KMP	TAL BUF

Client Sample ID: 201B

Date Collected: 04/23/20 08:48

Date Received: 04/24/20 08:00

Lab Sample ID: 480-169031-53

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200.8			528754	04/30/20 08:33	KMP	TAL BUF
Total/NA	Analysis	200.8		1	529644	05/04/20 15:09	KMP	TAL BUF

Client Sample ID: 202A

Date Collected: 04/23/20 09:04

Date Received: 04/24/20 08:00

Lab Sample ID: 480-169031-54

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200.8			528754	04/30/20 08:33	KMP	TAL BUF
Total/NA	Analysis	200.8		1	529644	05/04/20 15:11	KMP	TAL BUF

Lab Chronicle

Client: Barton & Loguidice, D.P.C.
Project/Site: Union Springs CSD

Job ID: 480-169031-1

Client Sample ID: 202B

Lab Sample ID: 480-169031-55

Date Collected: 04/23/20 09:04

Matrix: Water

Date Received: 04/24/20 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200.8			528754	04/30/20 08:33	KMP	TAL BUF
Total/NA	Analysis	200.8		1	529644	05/04/20 15:14	KMP	TAL BUF

Laboratory References:

TAL BUF = Eurofins TestAmerica, Buffalo, 10 Hazelwood Drive, Amherst, NY 14228-2298, TEL (716)691-2600

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Accreditation/Certification Summary

Client: Barton & Loguidice, D.P.C.
Project/Site: Union Springs CSD

Job ID: 480-169031-1

Laboratory: Eurofins TestAmerica, Buffalo

The accreditations/certifications listed below are applicable to this report.

Authority	Program	Identification Number	Expiration Date
New York	NELAP	10026	04-02-21

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Method Summary

Client: Barton & Loguidice, D.P.C.
Project/Site: Union Springs CSD

Job ID: 480-169031-1

Method	Method Description	Protocol	Laboratory
200.8	Metals (ICP/MS)	EPA	TAL BUF
200.8	Preparation, Total Metals	EPA	TAL BUF

Protocol References:

EPA = US Environmental Protection Agency

Laboratory References:

TAL BUF = Eurofins TestAmerica, Buffalo, 10 Hazelwood Drive, Amherst, NY 14228-2298, TEL (716)691-2600

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Sample Summary

Client: Barton & Loguidice, D.P.C.
Project/Site: Union Springs CSD

Job ID: 480-169031-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Asset ID
480-169031-1	68A	Water	04/23/20 07:19	04/24/20 08:00	
480-169031-2	68B	Water	04/23/20 07:20	04/24/20 08:00	
480-169031-3	69A	Water	04/23/20 07:20	04/24/20 08:00	
480-169031-4	69B	Water	04/23/20 07:21	04/24/20 08:00	
480-169031-5	70A	Water	04/23/20 07:21	04/24/20 08:00	
480-169031-6	70B	Water	04/23/20 07:22	04/24/20 08:00	
480-169031-7	71A	Water	04/23/20 07:22	04/24/20 08:00	
480-169031-8	71B	Water	04/23/20 07:23	04/24/20 08:00	
480-169031-9	72A	Water	04/23/20 07:23	04/24/20 08:00	
480-169031-10	72B	Water	04/23/20 07:24	04/24/20 08:00	
480-169031-11	73A	Water	04/23/20 07:24	04/24/20 08:00	
480-169031-12	73B	Water	04/23/20 07:25	04/24/20 08:00	
480-169031-13	74A	Water	04/23/20 07:32	04/24/20 08:00	
480-169031-14	74B	Water	04/23/20 07:32	04/24/20 08:00	
480-169031-15	74C	Water	04/23/20 07:33	04/24/20 08:00	
480-169031-16	74D	Water	04/23/20 07:34	04/24/20 08:00	
480-169031-17	75A	Water	04/23/20 07:43	04/24/20 08:00	
480-169031-18	75B	Water	04/23/20 07:44	04/24/20 08:00	
480-169031-19	76A	Water	04/23/20 07:44	04/24/20 08:00	
480-169031-20	76B	Water	04/23/20 07:45	04/24/20 08:00	
480-169031-21	77A	Water	04/23/20 07:45	04/24/20 08:00	
480-169031-22	77B	Water	04/23/20 07:46	04/24/20 08:00	
480-169031-23	78A	Water	04/23/20 07:46	04/24/20 08:00	
480-169031-24	78B	Water	04/23/20 07:47	04/24/20 08:00	
480-169031-25	79A	Water	04/23/20 07:47	04/24/20 08:00	
480-169031-26	79B	Water	04/23/20 07:48	04/24/20 08:00	
480-169031-27	80A	Water	04/23/20 07:48	04/24/20 08:00	
480-169031-28	80B	Water	04/23/20 07:49	04/24/20 08:00	
480-169031-29	87A	Water	04/23/20 08:13	04/24/20 08:00	
480-169031-30	87B	Water	04/23/20 08:13	04/24/20 08:00	
480-169031-31	87C	Water	04/23/20 08:14	04/24/20 08:00	
480-169031-32	87D	Water	04/23/20 08:14	04/24/20 08:00	
480-169031-33	83A	Water	04/23/20 08:00	04/24/20 08:00	
480-169031-34	83B	Water	04/23/20 08:01	04/24/20 08:00	
480-169031-35	85A	Water	04/23/20 08:07	04/24/20 08:00	
480-169031-36	85B	Water	04/23/20 08:07	04/24/20 08:00	
480-169031-37	86A	Water	04/23/20 08:08	04/24/20 08:00	
480-169031-38	86B	Water	04/23/20 08:08	04/24/20 08:00	
480-169031-39	89A	Water	04/23/20 08:17	04/24/20 08:00	
480-169031-40	89B	Water	04/23/20 08:17	04/24/20 08:00	
480-169031-41	90A	Water	04/23/20 08:23	04/24/20 08:00	
480-169031-42	90B	Water	04/23/20 08:23	04/24/20 08:00	
480-169031-43	91A	Water	04/23/20 08:24	04/24/20 08:00	
480-169031-44	91B	Water	04/23/20 08:24	04/24/20 08:00	
480-169031-45	92A	Water	04/23/20 08:25	04/24/20 08:00	
480-169031-46	92B	Water	04/23/20 08:26	04/24/20 08:00	
480-169031-47	93A	Water	04/23/20 08:32	04/24/20 08:00	
480-169031-48	94A	Water	04/23/20 08:34	04/24/20 08:00	
480-169031-49	94B	Water	04/23/20 08:34	04/24/20 08:00	
480-169031-50	200A	Water	04/23/20 08:47	04/24/20 08:00	
480-169031-51	200B	Water	04/23/20 08:47	04/24/20 08:00	
480-169031-52	201A	Water	04/23/20 08:48	04/24/20 08:00	
480-169031-53	201B	Water	04/23/20 08:48	04/24/20 08:00	

Eurofins TestAmerica, Buffalo

Sample Summary

Client: Barton & Loguidice, D.P.C.
Project/Site: Union Springs CSD

Job ID: 480-169031-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Asset ID
480-169031-54	202A	Water	04/23/20 09:04	04/24/20 08:00	
480-169031-55	202B	Water	04/23/20 09:04	04/24/20 08:00	

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Chain of Custody Record

Syracuse
 (Cather Tracking Note)

#225

Client Information
 Client Contact: Mr. David Morse
 Company: Barton & Loguidice, D.P.C.
 Address: 443 Electronics Parkway S
 City: Liverpool
 State, Zip: NY, 13088
 Phone: 315-457-5200(Tel)
 Email: dmorse@bartonandloguidice.com
 Project Name: Union Springs CSD
 Site:

Lab PI: VanDette, Ryan T
 E-Mail: ryan.vandette@testamericainc.com
 Due Date Requested:
 TAT Requested (days): STANDARD
 PO #: Purchase Order not required
 WO #:
 Project #: 48022019
 SSOV#:

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=soil, AT=TISSUE, A=air)	Preservation Code:
68A	4/23/2020	07:19	G	Water	
68B		07:20		Water	
69A		07:20		Water	
69B		07:21		Water	
70A		07:21		Water	
70B		07:22		Water	
71A		07:22		Water	
71B		07:23		Water	
72A		07:23		Water	
72B		07:24		Water	
73A		07:24		Water	

Field Filtered Sample (Yes or No) No
 Perform MS/MSD (Yes or No) No
 200.8 SDWA - Lead No
 Total Number of Containers: 0
 Special Instructions/Note:

Preservation Codes:
 A - HCL
 B - NaOH
 C - Zn Acetate
 D - Nitric Acid
 E - NaHSO4
 F - MeOH
 G - Amchlor
 H - Ascorbic Acid
 I - Ice
 J - DI Water
 K - EDTA
 L - EDA
 Other:

Possible Hazard Identification
 Non-Hazard Flammable Skin Irritant Poison B Unknown Radiological
 Deliverable Requested: I, II, III, IV, Other (specify)
 Empty Kit Relinquished by:
 Relinquished by: *[Signature]*
 Relinquished by: *[Signature]*
 Relinquished by:

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
 Return To Client Disposal By Lab Archive For _____ Months
 Special Instructions/QC Requirements:

Method of Shipment:
 Date/Time: 4/23/2020 10:30
 Date/Time: 4-23-20, 19:05
 Date/Time:
 Company: *[Signature]*
 Company: *[Signature]*
 Company:
 Cooler Temperature(s) °C and Other Remarks: 2.4 3.0 #1 ICE



Chain of Custody Record

Client Information Company: Barton & Loguidice, D.P.C. Address: 443 Electronics Parkway S City: Liverpool State, Zip: NY, 13088 Phone: 315-457-5200(Tel) Email: dmorse@bartonandloguidice.com Project Name: Union Springs CSD Site:		Lab PM: VanDette, Ryan T E-Mail: ryan.vandette@testamericainc.com Camer Tracking No(s): COC No: 480-145029-32302.14 Page: Page 14 of 20 - RE Job #:	
Due Date Requested: TAT Requested (days): PO #: Purchase Order not required WO #: Project #: 48022019 SSON#:		Analysis Requested	
Field Filtered Sample (Yes or No) <input checked="" type="checkbox"/> D Perform MS/MSD (Yes or No) <input checked="" type="checkbox"/> D 200.8, SDWA - Lead		Total Number of Containers:	
Sample Identification 73B 74A 74B 74C 74D 75A 75B 76A 76B 77A 77B		Preservation Codes: A - HCL B - NaOH C - Zn Acetate D - Nitric Acid E - NaHSO4 F - MeOH G - Amchlor H - Ascorbic Acid I - Ice J - DI Water K - EDTA L - EDA Other: M - Hexane N - None O - AsNaO2 P - Na2O4S Q - Na2SO3 R - Na2S2O3 S - H2SO4 T - TSP Dodecahydrate U - Acetone V - MCAA W - pH 4-5 Z - other (specify)	
Sample Date 4/23/2020 Sample Time 07:25 07:32 07:32 07:33 07:34 07:43 07:44 07:44 07:45 07:45 07:46		Matrix (W=water, S=solid, O=wastebotl, BT=tissue, A=air) Water Water Water Water Water Water Water Water Water Water Water	
Sample Type (C=Comp, G=grab) G G G G G G G G G G G		Special Instructions/Note: Sample Disposal (A fee may be assessed if samples are retained longer than 1 month) <input type="checkbox"/> Return To Client <input type="checkbox"/> Disposal By Lab <input type="checkbox"/> Archive For _____ Months Special Instructions/QC Requirements:	
Possible Hazard Identification <input type="checkbox"/> Non-Hazard <input type="checkbox"/> Flammable <input type="checkbox"/> Skin Irritant <input type="checkbox"/> Poison B <input type="checkbox"/> Unknown <input type="checkbox"/> Radiological Deliverable Requested: I, II, III, IV, Other (specify)		Date: Date/Time: 4/23/2020 10:30 Date/Time: 4/23-20, 19:05 Date/Time:	
Relinquished by: Ryan D... Relinquished by: RE Relinquished by:		Received by: Ryan D... Received by: Ryan D... Received by:	
Relinquished by: Ryan D... Relinquished by: RE Relinquished by:		Received by: Ryan D... Received by: Ryan D... Received by:	
Custody Seals Intact: Δ Yes Δ No		Cooler Temperature(s) °C and Other Remarks:	



Chain of Custody Record

Syracuse
Office of Environmental Health

#225

Lab PM: VanDette, Ryan T
E-Mail: ryan.vandette@testamericainc.com
COC No: 480-145029-32302.15
Page: Page 16 of 20
Job #: RE

Client Information
Company: Barton & Loguidice, D.P.C.
Address: 443 Electronics Parkway S
City: Liverpool
State, Zip: NY, 13088
Phone: 315-457-5200(Tel)
Email: dmorse@bartonandloguidice.com
Project Name: Union Springs CSD
Site:

Analysis Requested

Due Date Requested:
TAT Requested (days):
PO #: Purchase Order not required
WO #:
Project #: 48022019
SSON#:

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=wastoid, BT=tissue, A=air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	Total Number of Containers	Special Instructions/Note:
78A	4/23/2020	07:46	G	Water	X	X		
78B		07:47		Water				
79A		07:47		Water				
79B		07:48		Water				
80A		07:48		Water				
80B		07:49		Water				
87A		08:13		Water				
87B		08:13		Water				
87C		08:14		Water				
87D		08:14		Water				
83A		08:00	+	Water				

Possible Hazard Identification
 Non-Hazard Flammable Skin Irritant Poison B Unknown Radiological
 Deliverable Requested: I, II, III, IV, Other (specify)

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
 Return To Client Disposal By Lab Archive For _____ Months

Special Instructions/QC Requirements:

Empty Kit Relinquished by: _____ Date: _____
 Relinquished by: *Murphy* Date: 4/23/2020 10:30 Company: _____
 Relinquished by: *RE* Date: 4/23/20, 19:00 Company: *Syn*
 Relinquished by: _____ Date/Time: _____ Company: _____

Cooler Temperature(s) °C and Other Remarks



Chain of Custody Record

Syracuse
 Client/Tracking No(s):

#225

COC No: 480-145029-32302.16
 Page: Page 16 of 20
 Job #: AE

Lab PM: VanDette, Ryan T
 E-Mail: ryan.vandette@testamericainc.com

Client Information
 Client Contact:
 Mr. David Morse

Company:
 Barton & Loguidice, D.P.C.

Address:
 443 Electronics Parkway S

City:
 Liverpool

State, Zip:
 NY, 13088

Phone:
 315-457-5200(Tel)

Email:
 dmorse@bartonandloguidice.com

Project Name:
 Union Springs CSD

Site:
 48022019

Analysis Requested

Due Date Requested:
 TAT Requested (days):
 PO #:
 Purchase Order not required
 WO #:
 Project #:
 48022019
 SSONW#:

Preservation Codes:
 A - HCL
 B - NaOH
 C - Zn Acetate
 D - Nitric Acid
 E - NaHSO4
 F - MeOH
 G - Amchlor
 H - Ascorbic Acid
 I - Ice
 J - DI Water
 K - EDTA
 L - EDA
 Other:
 M - Hexane
 N - None
 O - AsNaO2
 P - Na2O4S
 Q - Na2SO3
 R - Na2S2O3
 S - H2SO4
 T - TSP Dodecylhydrate
 U - Acetone
 V - MCAA
 W - pH 4-5
 Z - other (specify)

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=wastoil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	200.8_SDWA - Lead	Total Number of Containers	Special Instructions/Note:
83B	4/23/2020	08:01	G	Water					
85A		08:07		Water					
85B		08:07		Water					
86A		08:08		Water					
86B		08:08		Water					
89A		08:17		Water					
89B		08:17		Water					
90A		08:23		Water					
90B		08:23		Water					
91A		08:24		Water					
91B		08:24		Water					

Possible Hazard Identification
 Non-Hazard Flammable Skin Irritant Poison B Unknown Radiological

Deliverable Requested: I, II, III, IV, Other (specify)

Empty Kit Relinquished by: _____ Date: _____

Relinquished by: *Morse* Date: 4/23/2020 10:30 Company: _____
 Relinquished by: *RE* Date: 4-23-20, 19:05 Company: *SLC*
 Relinquished by: _____ Date: _____ Company: _____

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
 Return To Client Disposal By Lab Archive For _____ Months

Special Instructions/IOC Requirements:

Received by: *RE* Date/Time: 4/23/20 10:30 Company: *SLC*
 Received by: *Ummkhan O wolk* Date/Time: 4/24/20 08:00 Company: *TA*
 Received by: _____ Date/Time: _____ Company: _____

Custody Seal No.: _____
 Custody Seals Intact: Yes No Δ

Cooler Temperature(s) °C and Other Remarks:



Chain of Custody Record

Syracuse
 Central Tracking No(s):

#225

Client Information
 Mr. David Morse
 Company: Barton & Loguidice, D.P.C.
 Address: 443 Electronics Parkway S
 City: Liverpool
 State/Zip: NY, 13088
 Phone: 315-457-5200(Tel)
 Email: dmorse@bartonandloguidice.com
 Project Name: Union Springs CSD
 Site:

Lab PM: VanDette, Ryan T
 E-Mail: ryan.vandette@testamericainc.com

COC No: 480-145029-32302.17
 Page: Page 17 of 20 RE
 Job #:

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=soil, BT=Tissue, A=Air)	Preservation Code:	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	200.8_SDMA - Lead	Analysis Requested		Special Instructions/Note:
									Total Number of Containers	Preservation Codes:	
92A	4/23/2020	08:25	G	Water							
92B		08:26		Water							
93A (ICE)		08:32		Water							
94A		8:34		Water							
94B		08:34		Water							
200A		08:47		Water							
200B		08:47		Water							
201A		08:48		Water							
201B		08:48		Water							
202A		09:04		Water							
202B		09:04		Water							

Possible Hazard Identification
 Non-Hazard Flammable Skin Irritant Poison B Unknown Radiological

Deliverable Requested: I, II, III, IV, Other (specify)

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
 Return To Client Disposal By Lab Archive For _____ Months

Special Instructions/QC Requirements:

Empty Kit Relinquished by: _____ Date: _____
 Relinquished by: _____ Date/Time: 4/23/2020 10:30 Company: Syracuse
 Relinquished by: _____ Date/Time: 4/23/20, 19:05 Company: Syracuse
 Relinquished by: _____ Date/Time: _____ Company: _____

Custody Seal No.: _____
 Custody Seal Intact: Yes No

Cooler Temperature(s) °C and Other Remarks:

Login Sample Receipt Checklist

Client: Barton & Loguidice, D.P.C.

Job Number: 480-169031-1

Login Number: 169031

List Source: Eurofins TestAmerica, Buffalo

List Number: 1

Creator: Yeager, Brian A

Question	Answer	Comment
Radioactivity either was not measured or, if measured, is at or below background	True	
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	2.4 3.6 #1 ICE
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time (Excluding tests with immediate HTs)..	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	N/A	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Sampling Company provided.	True	BARTON
Samples received within 48 hours of sampling.	True	
Samples requiring field filtration have been filtered in the field.	True	
Chlorine Residual checked.	N/A	

ANALYTICAL REPORT

Eurofins TestAmerica, Buffalo
10 Hazelwood Drive
Amherst, NY 14228-2298
Tel: (716)691-2600

Laboratory Job ID: 480-176532-1
Client Project/Site: Union Springs CSD
Revision: 1

For:
Barton & Loguidice, D.P.C.
443 Electronics Parkway S
Liverpool, New York 13088

Attn: Mr. David Morse



Authorized for release by:
10/21/2020 2:42:57 PM

Ryan VanDette, Project Manager II
(716)504-9830
Ryan.VanDette@Eurofinset.com

LINKS

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results through
TotalAccess

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www.eurofinsus.com/Env

The test results in this report meet all 2003 NELAC, 2009 TNI, and 2016 TNI requirements for accredited parameters, exceptions are noted in this report. This report may not be reproduced except in full, and with written approval from the laboratory. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.



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Definitions/Glossary

Client: Barton & Loguidice, D.P.C.
Project/Site: Union Springs CSD

Job ID: 480-176532-1

Qualifiers

Metals

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
α	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Case Narrative

Client: Barton & Loguidice, D.P.C.
Project/Site: Union Springs CSD

Job ID: 480-176532-1

Job ID: 480-176532-1

Laboratory: Eurofins TestAmerica, Buffalo

Narrative

Job Narrative
480-176532-1

Comments

No additional comments.

Revision

The report being provided is a revision of the original report sent on 10/21/2020. This report has been revised to include the correct COCs.

Receipt

The samples were received on 10/15/2020 8:00 AM; the samples arrived in good condition, and where required, properly preserved and on ice. The temperature of the cooler at receipt was 3.5° C.

Metals

No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

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Detection Summary

Client: Barton & Loguidice, D.P.C.
Project/Site: Union Springs CSD

Job ID: 480-176532-1

Client Sample ID: 19A

Lab Sample ID: 480-176532-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	1.3		1.0	0.17	ug/L	1		200.8	Total/NA

Client Sample ID: 19B

Lab Sample ID: 480-176532-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	0.35	J	1.0	0.17	ug/L	1		200.8	Total/NA

Client Sample ID: 19C

Lab Sample ID: 480-176532-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	90.5		1.0	0.17	ug/L	1		200.8	Total/NA

Client Sample ID: 19D

Lab Sample ID: 480-176532-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	6.8		1.0	0.17	ug/L	1		200.8	Total/NA

Client Sample ID: 19E

Lab Sample ID: 480-176532-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	4.8		1.0	0.17	ug/L	1		200.8	Total/NA

Client Sample ID: 19F

Lab Sample ID: 480-176532-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	0.64	J	1.0	0.17	ug/L	1		200.8	Total/NA

Client Sample ID: 20A

Lab Sample ID: 480-176532-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	1.4		1.0	0.17	ug/L	1		200.8	Total/NA

Client Sample ID: 20B

Lab Sample ID: 480-176532-8

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	0.38	J	1.0	0.17	ug/L	1		200.8	Total/NA

Client Sample ID: 23A

Lab Sample ID: 480-176532-9

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	1.8		1.0	0.17	ug/L	1		200.8	Total/NA

Client Sample ID: 23B

Lab Sample ID: 480-176532-10

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	0.37	J	1.0	0.17	ug/L	1		200.8	Total/NA

Client Sample ID: 24A

Lab Sample ID: 480-176532-11

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	0.39	J	1.0	0.17	ug/L	1		200.8	Total/NA

Client Sample ID: 24B

Lab Sample ID: 480-176532-12

No Detections.

This Detection Summary does not include radiochemical test results.

Eurofins TestAmerica, Buffalo

Detection Summary

Client: Barton & Loguidice, D.P.C.
Project/Site: Union Springs CSD

Job ID: 480-176532-1

Client Sample ID: 25A

Lab Sample ID: 480-176532-13

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	1.3		1.0	0.17	ug/L	1		200.8	Total/NA

Client Sample ID: 25B

Lab Sample ID: 480-176532-14

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	0.17	J	1.0	0.17	ug/L	1		200.8	Total/NA

Client Sample ID: 26A

Lab Sample ID: 480-176532-15

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	0.81	J	1.0	0.17	ug/L	1		200.8	Total/NA

Client Sample ID: 26B

Lab Sample ID: 480-176532-16

No Detections.

Client Sample ID: 27A

Lab Sample ID: 480-176532-17

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	0.51	J	1.0	0.17	ug/L	1		200.8	Total/NA

Client Sample ID: 27B

Lab Sample ID: 480-176532-18

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	0.17	J	1.0	0.17	ug/L	1		200.8	Total/NA

Client Sample ID: 27C

Lab Sample ID: 480-176532-19

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	0.57	J	1.0	0.17	ug/L	1		200.8	Total/NA

Client Sample ID: 27D

Lab Sample ID: 480-176532-20

No Detections.

Client Sample ID: 27E

Lab Sample ID: 480-176532-21

No Detections.

Client Sample ID: 27F

Lab Sample ID: 480-176532-22

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	1.4		1.0	0.17	ug/L	1		200.8	Total/NA

Client Sample ID: 27G

Lab Sample ID: 480-176532-23

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	0.63	J	1.0	0.17	ug/L	1		200.8	Total/NA

Client Sample ID: 27H

Lab Sample ID: 480-176532-24

No Detections.

Client Sample ID: 27I

Lab Sample ID: 480-176532-25

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	0.36	J	1.0	0.17	ug/L	1		200.8	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins TestAmerica, Buffalo

Detection Summary

Client: Barton & Loguidice, D.P.C.
Project/Site: Union Springs CSD

Job ID: 480-176532-1

Client Sample ID: 28A

Lab Sample ID: 480-176532-26

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	2.6		1.0	0.17	ug/L	1		200.8	Total/NA

Client Sample ID: 28B

Lab Sample ID: 480-176532-27

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	2.0		1.0	0.17	ug/L	1		200.8	Total/NA

Client Sample ID: 29A

Lab Sample ID: 480-176532-28

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	20.0		1.0	0.17	ug/L	1		200.8	Total/NA

Client Sample ID: 29B

Lab Sample ID: 480-176532-29

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	1.8		1.0	0.17	ug/L	1		200.8	Total/NA

Client Sample ID: 31A

Lab Sample ID: 480-176532-30

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	56.6		1.0	0.17	ug/L	1		200.8	Total/NA

Client Sample ID: 31B

Lab Sample ID: 480-176532-31

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	1.3		1.0	0.17	ug/L	1		200.8	Total/NA

Client Sample ID: 32A

Lab Sample ID: 480-176532-32

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	11.4		1.0	0.17	ug/L	1		200.8	Total/NA

Client Sample ID: 32B

Lab Sample ID: 480-176532-33

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	1.6		1.0	0.17	ug/L	1		200.8	Total/NA

Client Sample ID: 33A

Lab Sample ID: 480-176532-34

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	23.9		1.0	0.17	ug/L	1		200.8	Total/NA

Client Sample ID: 33B

Lab Sample ID: 480-176532-35

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	1.5		1.0	0.17	ug/L	1		200.8	Total/NA

Client Sample ID: 34A

Lab Sample ID: 480-176532-36

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	59.4		1.0	0.17	ug/L	1		200.8	Total/NA

Client Sample ID: 34B

Lab Sample ID: 480-176532-37

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	1.9		1.0	0.17	ug/L	1		200.8	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins TestAmerica, Buffalo

Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: Union Springs CSD

Job ID: 480-176532-1

Client Sample ID: 19A

Lab Sample ID: 480-176532-1

Date Collected: 10/14/20 05:08

Matrix: Water

Date Received: 10/15/20 08:00

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	1.3		1.0	0.17	ug/L		10/15/20 16:37	10/19/20 16:58	1

Client Sample ID: 19B

Lab Sample ID: 480-176532-2

Date Collected: 10/14/20 05:09

Matrix: Water

Date Received: 10/15/20 08:00

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	0.35	J	1.0	0.17	ug/L		10/15/20 16:37	10/19/20 17:09	1

Client Sample ID: 19C

Lab Sample ID: 480-176532-3

Date Collected: 10/14/20 05:10

Matrix: Water

Date Received: 10/15/20 08:00

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	90.5		1.0	0.17	ug/L		10/15/20 16:37	10/19/20 17:18	1

Client Sample ID: 19D

Lab Sample ID: 480-176532-4

Date Collected: 10/14/20 05:11

Matrix: Water

Date Received: 10/15/20 08:00

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	6.8		1.0	0.17	ug/L		10/15/20 16:37	10/19/20 17:20	1

Client Sample ID: 19E

Lab Sample ID: 480-176532-5

Date Collected: 10/14/20 05:12

Matrix: Water

Date Received: 10/15/20 08:00

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	4.8		1.0	0.17	ug/L		10/15/20 16:37	10/19/20 17:23	1

Client Sample ID: 19F

Lab Sample ID: 480-176532-6

Date Collected: 10/14/20 05:12

Matrix: Water

Date Received: 10/15/20 08:00

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	0.64	J	1.0	0.17	ug/L		10/15/20 16:37	10/19/20 17:25	1

Client Sample ID: 20A

Lab Sample ID: 480-176532-7

Date Collected: 10/14/20 05:18

Matrix: Water

Date Received: 10/15/20 08:00

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	1.4		1.0	0.17	ug/L		10/15/20 16:37	10/19/20 17:27	1

Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: Union Springs CSD

Job ID: 480-176532-1

Client Sample ID: 20B

Lab Sample ID: 480-176532-8

Date Collected: 10/14/20 05:18

Matrix: Water

Date Received: 10/15/20 08:00

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	0.38	J	1.0	0.17	ug/L		10/15/20 16:37	10/19/20 17:29	1

Client Sample ID: 23A

Lab Sample ID: 480-176532-9

Date Collected: 10/14/20 05:26

Matrix: Water

Date Received: 10/15/20 08:00

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	1.8		1.0	0.17	ug/L		10/15/20 16:37	10/19/20 17:32	1

Client Sample ID: 23B

Lab Sample ID: 480-176532-10

Date Collected: 10/14/20 05:26

Matrix: Water

Date Received: 10/15/20 08:00

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	0.37	J	1.0	0.17	ug/L		10/15/20 16:37	10/19/20 17:34	1

Client Sample ID: 24A

Lab Sample ID: 480-176532-11

Date Collected: 10/14/20 05:27

Matrix: Water

Date Received: 10/15/20 08:00

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	0.39	J	1.0	0.17	ug/L		10/15/20 16:37	10/19/20 17:36	1

Client Sample ID: 24B

Lab Sample ID: 480-176532-12

Date Collected: 10/14/20 05:28

Matrix: Water

Date Received: 10/15/20 08:00

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	ND		1.0	0.17	ug/L		10/15/20 16:37	10/16/20 20:21	1

Client Sample ID: 25A

Lab Sample ID: 480-176532-13

Date Collected: 10/14/20 05:30

Matrix: Water

Date Received: 10/15/20 08:00

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	1.3		1.0	0.17	ug/L		10/15/20 16:37	10/16/20 20:24	1

Client Sample ID: 25B

Lab Sample ID: 480-176532-14

Date Collected: 10/14/20 05:30

Matrix: Water

Date Received: 10/15/20 08:00

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	0.17	J	1.0	0.17	ug/L		10/15/20 16:37	10/16/20 20:26	1

Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: Union Springs CSD

Job ID: 480-176532-1

Client Sample ID: 26A

Lab Sample ID: 480-176532-15

Date Collected: 10/14/20 05:31

Matrix: Water

Date Received: 10/15/20 08:00

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	0.81	J	1.0	0.17	ug/L		10/15/20 16:37	10/16/20 20:28	1

Client Sample ID: 26B

Lab Sample ID: 480-176532-16

Date Collected: 10/14/20 05:32

Matrix: Water

Date Received: 10/15/20 08:00

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	ND		1.0	0.17	ug/L		10/15/20 16:37	10/16/20 20:31	1

Client Sample ID: 27A

Lab Sample ID: 480-176532-17

Date Collected: 10/14/20 05:37

Matrix: Water

Date Received: 10/15/20 08:00

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	0.51	J	1.0	0.17	ug/L		10/15/20 16:37	10/16/20 20:33	1

Client Sample ID: 27B

Lab Sample ID: 480-176532-18

Date Collected: 10/14/20 05:37

Matrix: Water

Date Received: 10/15/20 08:00

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	0.17	J	1.0	0.17	ug/L		10/19/20 10:49	10/19/20 20:58	1

Client Sample ID: 27C

Lab Sample ID: 480-176532-19

Date Collected: 10/14/20 05:38

Matrix: Water

Date Received: 10/15/20 08:00

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	0.57	J	1.0	0.17	ug/L		10/19/20 10:49	10/19/20 21:16	1

Client Sample ID: 27D

Lab Sample ID: 480-176532-20

Date Collected: 10/14/20 05:38

Matrix: Water

Date Received: 10/15/20 08:00

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	ND		1.0	0.17	ug/L		10/19/20 10:49	10/19/20 21:19	1

Client Sample ID: 27E

Lab Sample ID: 480-176532-21

Date Collected: 10/14/20 05:39

Matrix: Water

Date Received: 10/15/20 08:00

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	ND		1.0	0.17	ug/L		10/19/20 10:49	10/19/20 21:21	1

Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: Union Springs CSD

Job ID: 480-176532-1

Client Sample ID: 27F

Lab Sample ID: 480-176532-22

Date Collected: 10/14/20 05:39

Matrix: Water

Date Received: 10/15/20 08:00

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	1.4		1.0	0.17	ug/L		10/19/20 10:49	10/19/20 21:23	1

Client Sample ID: 27G

Lab Sample ID: 480-176532-23

Date Collected: 10/14/20 05:45

Matrix: Water

Date Received: 10/15/20 08:00

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	0.63	J	1.0	0.17	ug/L		10/19/20 10:49	10/19/20 21:30	1

Client Sample ID: 27H

Lab Sample ID: 480-176532-24

Date Collected: 10/14/20 05:46

Matrix: Water

Date Received: 10/15/20 08:00

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	ND		1.0	0.17	ug/L		10/19/20 10:49	10/19/20 21:32	1

Client Sample ID: 27I

Lab Sample ID: 480-176532-25

Date Collected: 10/14/20 05:44

Matrix: Water

Date Received: 10/15/20 08:00

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	0.36	J	1.0	0.17	ug/L		10/19/20 10:49	10/19/20 21:35	1

Client Sample ID: 28A

Lab Sample ID: 480-176532-26

Date Collected: 10/14/20 05:31

Matrix: Water

Date Received: 10/15/20 08:00

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	2.6		1.0	0.17	ug/L		10/19/20 10:49	10/19/20 21:37	1

Client Sample ID: 28B

Lab Sample ID: 480-176532-27

Date Collected: 10/14/20 05:31

Matrix: Water

Date Received: 10/15/20 08:00

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	2.0		1.0	0.17	ug/L		10/19/20 10:49	10/19/20 21:46	1

Client Sample ID: 29A

Lab Sample ID: 480-176532-28

Date Collected: 10/14/20 05:32

Matrix: Water

Date Received: 10/15/20 08:00

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	20.0		1.0	0.17	ug/L		10/19/20 10:49	10/19/20 21:48	1

Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: Union Springs CSD

Job ID: 480-176532-1

Client Sample ID: 29B

Lab Sample ID: 480-176532-29

Date Collected: 10/14/20 05:33

Matrix: Water

Date Received: 10/15/20 08:00

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	1.8		1.0	0.17	ug/L		10/19/20 10:49	10/19/20 21:50	1

Client Sample ID: 31A

Lab Sample ID: 480-176532-30

Date Collected: 10/14/20 05:58

Matrix: Water

Date Received: 10/15/20 08:00

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	56.6		1.0	0.17	ug/L		10/19/20 10:49	10/19/20 21:53	1

Client Sample ID: 31B

Lab Sample ID: 480-176532-31

Date Collected: 10/14/20 05:58

Matrix: Water

Date Received: 10/15/20 08:00

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	1.3		1.0	0.17	ug/L		10/19/20 10:49	10/19/20 21:55	1

Client Sample ID: 32A

Lab Sample ID: 480-176532-32

Date Collected: 10/14/20 05:59

Matrix: Water

Date Received: 10/15/20 08:00

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	11.4		1.0	0.17	ug/L		10/19/20 10:55	10/20/20 12:22	1

Client Sample ID: 32B

Lab Sample ID: 480-176532-33

Date Collected: 10/14/20 05:59

Matrix: Water

Date Received: 10/15/20 08:00

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	1.6		1.0	0.17	ug/L		10/19/20 10:55	10/20/20 12:33	1

Client Sample ID: 33A

Lab Sample ID: 480-176532-34

Date Collected: 10/14/20 06:04

Matrix: Water

Date Received: 10/15/20 08:00

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	23.9		1.0	0.17	ug/L		10/19/20 10:55	10/20/20 12:36	1

Client Sample ID: 33B

Lab Sample ID: 480-176532-35

Date Collected: 10/14/20 06:05

Matrix: Water

Date Received: 10/15/20 08:00

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	1.5		1.0	0.17	ug/L		10/19/20 10:55	10/20/20 12:45	1

Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: Union Springs CSD

Job ID: 480-176532-1

Client Sample ID: 34A

Lab Sample ID: 480-176532-36

Date Collected: 10/14/20 06:05

Matrix: Water

Date Received: 10/15/20 08:00

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	59.4		1.0	0.17	ug/L		10/19/20 10:55	10/20/20 12:47	1

Client Sample ID: 34B

Lab Sample ID: 480-176532-37

Date Collected: 10/14/20 06:06

Matrix: Water

Date Received: 10/15/20 08:00

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	1.9		1.0	0.17	ug/L		10/19/20 10:55	10/20/20 12:49	1

QC Sample Results

Client: Barton & Loguidice, D.P.C.
 Project/Site: Union Springs CSD

Job ID: 480-176532-1

Method: 200.8 - Metals (ICP/MS)

Lab Sample ID: MB 480-554145/1-A
Matrix: Water
Analysis Batch: 554727

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 554145

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	ND		1.0	0.17	ug/L		10/15/20 16:37	10/19/20 16:40	1

Lab Sample ID: LCS 480-554145/2-A
Matrix: Water
Analysis Batch: 554727

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 554145

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Lead	20.0	19.02		ug/L		95	85 - 115

Lab Sample ID: 480-176532-1 MS
Matrix: Water
Analysis Batch: 554727

Client Sample ID: 19A
Prep Type: Total/NA
Prep Batch: 554145

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Lead	1.3		20.0	21.89		ug/L		103	70 - 130

Lab Sample ID: 480-176532-1 MSD
Matrix: Water
Analysis Batch: 554727

Client Sample ID: 19A
Prep Type: Total/NA
Prep Batch: 554145

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Lead	1.3		20.0	21.64		ug/L		102	70 - 130	1	20

Lab Sample ID: 480-176532-11 MS
Matrix: Water
Analysis Batch: 554727

Client Sample ID: 24A
Prep Type: Total/NA
Prep Batch: 554145

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Lead	0.39	J	20.0	20.00		ug/L		98	70 - 130

Lab Sample ID: 480-176532-11 MSD
Matrix: Water
Analysis Batch: 554727

Client Sample ID: 24A
Prep Type: Total/NA
Prep Batch: 554145

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Lead	0.39	J	20.0	20.85		ug/L		102	70 - 130	4	20

Lab Sample ID: MB 480-554583/1-A
Matrix: Water
Analysis Batch: 554821

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 554583

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	ND		1.0	0.17	ug/L		10/19/20 10:55	10/20/20 12:18	1

Lab Sample ID: LCS 480-554583/2-A
Matrix: Water
Analysis Batch: 554821

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 554583

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Lead	20.0	20.10		ug/L		101	85 - 115

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QC Sample Results

Client: Barton & Loguidice, D.P.C.
 Project/Site: Union Springs CSD

Job ID: 480-176532-1

Method: 200.8 - Metals (ICP/MS)

Lab Sample ID: 480-176532-32 MS
Matrix: Water
Analysis Batch: 554821

Client Sample ID: 32A
Prep Type: Total/NA
Prep Batch: 554583

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Lead	11.4		20.0	32.55		ug/L		106	70 - 130

Lab Sample ID: 480-176532-32 MSD
Matrix: Water
Analysis Batch: 554821

Client Sample ID: 32A
Prep Type: Total/NA
Prep Batch: 554583

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	Limit
Lead	11.4		20.0	33.29		ug/L		109	70 - 130	2	20

Lab Sample ID: MB 480-554584/1-A
Matrix: Water
Analysis Batch: 554731

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 554584

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	ND		1.0	0.17	ug/L		10/19/20 10:49	10/19/20 20:35	1

Lab Sample ID: LCS 480-554584/2-A
Matrix: Water
Analysis Batch: 554731

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 554584

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Lead	20.0	18.85		ug/L		94	85 - 115

Lab Sample ID: 480-176532-18 MS
Matrix: Water
Analysis Batch: 554731

Client Sample ID: 27B
Prep Type: Total/NA
Prep Batch: 554584

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Lead	0.17	J	20.0	19.84		ug/L		99	70 - 130

Lab Sample ID: 480-176532-18 MSD
Matrix: Water
Analysis Batch: 554731

Client Sample ID: 27B
Prep Type: Total/NA
Prep Batch: 554584

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	Limit
Lead	0.17	J	20.0	19.91		ug/L		100	70 - 130	0	20

Lab Sample ID: 480-176532-22 MS
Matrix: Water
Analysis Batch: 554731

Client Sample ID: 27F
Prep Type: Total/NA
Prep Batch: 554584

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Lead	1.4		20.0	20.32		ug/L		95	70 - 130

Lab Sample ID: 480-176532-22 MSD
Matrix: Water
Analysis Batch: 554731

Client Sample ID: 27F
Prep Type: Total/NA
Prep Batch: 554584

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	Limit
Lead	1.4		20.0	20.61		ug/L		96	70 - 130	1	20

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QC Association Summary

Client: Barton & Loguidice, D.P.C.
 Project/Site: Union Springs CSD

Job ID: 480-176532-1

Metals

Prep Batch: 554145

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-176532-1	19A	Total/NA	Water	200.8	
480-176532-2	19B	Total/NA	Water	200.8	
480-176532-3	19C	Total/NA	Water	200.8	
480-176532-4	19D	Total/NA	Water	200.8	
480-176532-5	19E	Total/NA	Water	200.8	
480-176532-6	19F	Total/NA	Water	200.8	
480-176532-7	20A	Total/NA	Water	200.8	
480-176532-8	20B	Total/NA	Water	200.8	
480-176532-9	23A	Total/NA	Water	200.8	
480-176532-10	23B	Total/NA	Water	200.8	
480-176532-11	24A	Total/NA	Water	200.8	
480-176532-12	24B	Total/NA	Water	200.8	
480-176532-13	25A	Total/NA	Water	200.8	
480-176532-14	25B	Total/NA	Water	200.8	
480-176532-15	26A	Total/NA	Water	200.8	
480-176532-16	26B	Total/NA	Water	200.8	
480-176532-17	27A	Total/NA	Water	200.8	
MB 480-554145/1-A	Method Blank	Total/NA	Water	200.8	
LCS 480-554145/2-A	Lab Control Sample	Total/NA	Water	200.8	
480-176532-1 MS	19A	Total/NA	Water	200.8	
480-176532-1 MSD	19A	Total/NA	Water	200.8	
480-176532-11 MS	24A	Total/NA	Water	200.8	
480-176532-11 MSD	24A	Total/NA	Water	200.8	

Analysis Batch: 554433

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-176532-12	24B	Total/NA	Water	200.8	554145
480-176532-13	25A	Total/NA	Water	200.8	554145
480-176532-14	25B	Total/NA	Water	200.8	554145
480-176532-15	26A	Total/NA	Water	200.8	554145
480-176532-16	26B	Total/NA	Water	200.8	554145
480-176532-17	27A	Total/NA	Water	200.8	554145

Prep Batch: 554583

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-176532-32	32A	Total/NA	Water	200.8	
480-176532-33	32B	Total/NA	Water	200.8	
480-176532-34	33A	Total/NA	Water	200.8	
480-176532-35	33B	Total/NA	Water	200.8	
480-176532-36	34A	Total/NA	Water	200.8	
480-176532-37	34B	Total/NA	Water	200.8	
MB 480-554583/1-A	Method Blank	Total/NA	Water	200.8	
LCS 480-554583/2-A	Lab Control Sample	Total/NA	Water	200.8	
480-176532-32 MS	32A	Total/NA	Water	200.8	
480-176532-32 MSD	32A	Total/NA	Water	200.8	

Prep Batch: 554584

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-176532-18	27B	Total/NA	Water	200.8	
480-176532-19	27C	Total/NA	Water	200.8	
480-176532-20	27D	Total/NA	Water	200.8	

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QC Association Summary

Client: Barton & Loguidice, D.P.C.
 Project/Site: Union Springs CSD

Job ID: 480-176532-1

Metals (Continued)

Prep Batch: 554584 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-176532-21	27E	Total/NA	Water	200.8	
480-176532-22	27F	Total/NA	Water	200.8	
480-176532-23	27G	Total/NA	Water	200.8	
480-176532-24	27H	Total/NA	Water	200.8	
480-176532-25	27I	Total/NA	Water	200.8	
480-176532-26	28A	Total/NA	Water	200.8	
480-176532-27	28B	Total/NA	Water	200.8	
480-176532-28	29A	Total/NA	Water	200.8	
480-176532-29	29B	Total/NA	Water	200.8	
480-176532-30	31A	Total/NA	Water	200.8	
480-176532-31	31B	Total/NA	Water	200.8	
MB 480-554584/1-A	Method Blank	Total/NA	Water	200.8	
LCS 480-554584/2-A	Lab Control Sample	Total/NA	Water	200.8	
480-176532-18 MS	27B	Total/NA	Water	200.8	
480-176532-18 MSD	27B	Total/NA	Water	200.8	
480-176532-22 MS	27F	Total/NA	Water	200.8	
480-176532-22 MSD	27F	Total/NA	Water	200.8	

Analysis Batch: 554727

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-176532-1	19A	Total/NA	Water	200.8	554145
480-176532-2	19B	Total/NA	Water	200.8	554145
480-176532-3	19C	Total/NA	Water	200.8	554145
480-176532-4	19D	Total/NA	Water	200.8	554145
480-176532-5	19E	Total/NA	Water	200.8	554145
480-176532-6	19F	Total/NA	Water	200.8	554145
480-176532-7	20A	Total/NA	Water	200.8	554145
480-176532-8	20B	Total/NA	Water	200.8	554145
480-176532-9	23A	Total/NA	Water	200.8	554145
480-176532-10	23B	Total/NA	Water	200.8	554145
480-176532-11	24A	Total/NA	Water	200.8	554145
MB 480-554145/1-A	Method Blank	Total/NA	Water	200.8	554145
LCS 480-554145/2-A	Lab Control Sample	Total/NA	Water	200.8	554145
480-176532-1 MS	19A	Total/NA	Water	200.8	554145
480-176532-1 MSD	19A	Total/NA	Water	200.8	554145
480-176532-11 MS	24A	Total/NA	Water	200.8	554145
480-176532-11 MSD	24A	Total/NA	Water	200.8	554145

Analysis Batch: 554731

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-176532-18	27B	Total/NA	Water	200.8	554584
480-176532-19	27C	Total/NA	Water	200.8	554584
480-176532-20	27D	Total/NA	Water	200.8	554584
480-176532-21	27E	Total/NA	Water	200.8	554584
480-176532-22	27F	Total/NA	Water	200.8	554584
480-176532-23	27G	Total/NA	Water	200.8	554584
480-176532-24	27H	Total/NA	Water	200.8	554584
480-176532-25	27I	Total/NA	Water	200.8	554584
480-176532-26	28A	Total/NA	Water	200.8	554584
480-176532-27	28B	Total/NA	Water	200.8	554584
480-176532-28	29A	Total/NA	Water	200.8	554584

Eurofins TestAmerica, Buffalo

QC Association Summary

Client: Barton & Loguidice, D.P.C.
Project/Site: Union Springs CSD

Job ID: 480-176532-1

Metals (Continued)

Analysis Batch: 554731 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-176532-29	29B	Total/NA	Water	200.8	554584
480-176532-30	31A	Total/NA	Water	200.8	554584
480-176532-31	31B	Total/NA	Water	200.8	554584
MB 480-554584/1-A	Method Blank	Total/NA	Water	200.8	554584
LCS 480-554584/2-A	Lab Control Sample	Total/NA	Water	200.8	554584
480-176532-18 MS	27B	Total/NA	Water	200.8	554584
480-176532-18 MSD	27B	Total/NA	Water	200.8	554584
480-176532-22 MS	27F	Total/NA	Water	200.8	554584
480-176532-22 MSD	27F	Total/NA	Water	200.8	554584

Analysis Batch: 554821

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-176532-32	32A	Total/NA	Water	200.8	554583
480-176532-33	32B	Total/NA	Water	200.8	554583
480-176532-34	33A	Total/NA	Water	200.8	554583
480-176532-35	33B	Total/NA	Water	200.8	554583
480-176532-36	34A	Total/NA	Water	200.8	554583
480-176532-37	34B	Total/NA	Water	200.8	554583
MB 480-554583/1-A	Method Blank	Total/NA	Water	200.8	554583
LCS 480-554583/2-A	Lab Control Sample	Total/NA	Water	200.8	554583
480-176532-32 MS	32A	Total/NA	Water	200.8	554583
480-176532-32 MSD	32A	Total/NA	Water	200.8	554583

Lab Chronicle

Client: Barton & Loguidice, D.P.C.
Project/Site: Union Springs CSD

Job ID: 480-176532-1

Client Sample ID: 19A

Lab Sample ID: 480-176532-1

Date Collected: 10/14/20 05:08

Matrix: Water

Date Received: 10/15/20 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200.8			554145	10/15/20 16:37	ASD	TAL BUF
Total/NA	Analysis	200.8		1	554727	10/19/20 16:58	KMP	TAL BUF

Client Sample ID: 19B

Lab Sample ID: 480-176532-2

Date Collected: 10/14/20 05:09

Matrix: Water

Date Received: 10/15/20 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200.8			554145	10/15/20 16:37	ASD	TAL BUF
Total/NA	Analysis	200.8		1	554727	10/19/20 17:09	KMP	TAL BUF

Client Sample ID: 19C

Lab Sample ID: 480-176532-3

Date Collected: 10/14/20 05:10

Matrix: Water

Date Received: 10/15/20 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200.8			554145	10/15/20 16:37	ASD	TAL BUF
Total/NA	Analysis	200.8		1	554727	10/19/20 17:18	KMP	TAL BUF

Client Sample ID: 19D

Lab Sample ID: 480-176532-4

Date Collected: 10/14/20 05:11

Matrix: Water

Date Received: 10/15/20 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200.8			554145	10/15/20 16:37	ASD	TAL BUF
Total/NA	Analysis	200.8		1	554727	10/19/20 17:20	KMP	TAL BUF

Client Sample ID: 19E

Lab Sample ID: 480-176532-5

Date Collected: 10/14/20 05:12

Matrix: Water

Date Received: 10/15/20 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200.8			554145	10/15/20 16:37	ASD	TAL BUF
Total/NA	Analysis	200.8		1	554727	10/19/20 17:23	KMP	TAL BUF

Client Sample ID: 19F

Lab Sample ID: 480-176532-6

Date Collected: 10/14/20 05:12

Matrix: Water

Date Received: 10/15/20 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200.8			554145	10/15/20 16:37	ASD	TAL BUF
Total/NA	Analysis	200.8		1	554727	10/19/20 17:25	KMP	TAL BUF

Lab Chronicle

Client: Barton & Loguidice, D.P.C.
Project/Site: Union Springs CSD

Job ID: 480-176532-1

Client Sample ID: 20A

Lab Sample ID: 480-176532-7

Date Collected: 10/14/20 05:18

Matrix: Water

Date Received: 10/15/20 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200.8			554145	10/15/20 16:37	ASD	TAL BUF
Total/NA	Analysis	200.8		1	554727	10/19/20 17:27	KMP	TAL BUF

Client Sample ID: 20B

Lab Sample ID: 480-176532-8

Date Collected: 10/14/20 05:18

Matrix: Water

Date Received: 10/15/20 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200.8			554145	10/15/20 16:37	ASD	TAL BUF
Total/NA	Analysis	200.8		1	554727	10/19/20 17:29	KMP	TAL BUF

Client Sample ID: 23A

Lab Sample ID: 480-176532-9

Date Collected: 10/14/20 05:26

Matrix: Water

Date Received: 10/15/20 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200.8			554145	10/15/20 16:37	ASD	TAL BUF
Total/NA	Analysis	200.8		1	554727	10/19/20 17:32	KMP	TAL BUF

Client Sample ID: 23B

Lab Sample ID: 480-176532-10

Date Collected: 10/14/20 05:26

Matrix: Water

Date Received: 10/15/20 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200.8			554145	10/15/20 16:37	ASD	TAL BUF
Total/NA	Analysis	200.8		1	554727	10/19/20 17:34	KMP	TAL BUF

Client Sample ID: 24A

Lab Sample ID: 480-176532-11

Date Collected: 10/14/20 05:27

Matrix: Water

Date Received: 10/15/20 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200.8			554145	10/15/20 16:37	ASD	TAL BUF
Total/NA	Analysis	200.8		1	554727	10/19/20 17:36	KMP	TAL BUF

Client Sample ID: 24B

Lab Sample ID: 480-176532-12

Date Collected: 10/14/20 05:28

Matrix: Water

Date Received: 10/15/20 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200.8			554145	10/15/20 16:37	ASD	TAL BUF
Total/NA	Analysis	200.8		1	554433	10/16/20 20:21	KMP	TAL BUF

Lab Chronicle

Client: Barton & Loguidice, D.P.C.
Project/Site: Union Springs CSD

Job ID: 480-176532-1

Client Sample ID: 25A

Lab Sample ID: 480-176532-13

Date Collected: 10/14/20 05:30

Matrix: Water

Date Received: 10/15/20 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200.8			554145	10/15/20 16:37	ASD	TAL BUF
Total/NA	Analysis	200.8		1	554433	10/16/20 20:24	KMP	TAL BUF

Client Sample ID: 25B

Lab Sample ID: 480-176532-14

Date Collected: 10/14/20 05:30

Matrix: Water

Date Received: 10/15/20 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200.8			554145	10/15/20 16:37	ASD	TAL BUF
Total/NA	Analysis	200.8		1	554433	10/16/20 20:26	KMP	TAL BUF

Client Sample ID: 26A

Lab Sample ID: 480-176532-15

Date Collected: 10/14/20 05:31

Matrix: Water

Date Received: 10/15/20 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200.8			554145	10/15/20 16:37	ASD	TAL BUF
Total/NA	Analysis	200.8		1	554433	10/16/20 20:28	KMP	TAL BUF

Client Sample ID: 26B

Lab Sample ID: 480-176532-16

Date Collected: 10/14/20 05:32

Matrix: Water

Date Received: 10/15/20 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200.8			554145	10/15/20 16:37	ASD	TAL BUF
Total/NA	Analysis	200.8		1	554433	10/16/20 20:31	KMP	TAL BUF

Client Sample ID: 27A

Lab Sample ID: 480-176532-17

Date Collected: 10/14/20 05:37

Matrix: Water

Date Received: 10/15/20 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200.8			554145	10/15/20 16:37	ASD	TAL BUF
Total/NA	Analysis	200.8		1	554433	10/16/20 20:33	KMP	TAL BUF

Client Sample ID: 27B

Lab Sample ID: 480-176532-18

Date Collected: 10/14/20 05:37

Matrix: Water

Date Received: 10/15/20 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200.8			554584	10/19/20 10:49	ADM	TAL BUF
Total/NA	Analysis	200.8		1	554731	10/19/20 20:58	KMP	TAL BUF

Lab Chronicle

Client: Barton & Loguidice, D.P.C.
Project/Site: Union Springs CSD

Job ID: 480-176532-1

Client Sample ID: 27C

Lab Sample ID: 480-176532-19

Date Collected: 10/14/20 05:38

Matrix: Water

Date Received: 10/15/20 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200.8			554584	10/19/20 10:49	ADM	TAL BUF
Total/NA	Analysis	200.8		1	554731	10/19/20 21:16	KMP	TAL BUF

Client Sample ID: 27D

Lab Sample ID: 480-176532-20

Date Collected: 10/14/20 05:38

Matrix: Water

Date Received: 10/15/20 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200.8			554584	10/19/20 10:49	ADM	TAL BUF
Total/NA	Analysis	200.8		1	554731	10/19/20 21:19	KMP	TAL BUF

Client Sample ID: 27E

Lab Sample ID: 480-176532-21

Date Collected: 10/14/20 05:39

Matrix: Water

Date Received: 10/15/20 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200.8			554584	10/19/20 10:49	ADM	TAL BUF
Total/NA	Analysis	200.8		1	554731	10/19/20 21:21	KMP	TAL BUF

Client Sample ID: 27F

Lab Sample ID: 480-176532-22

Date Collected: 10/14/20 05:39

Matrix: Water

Date Received: 10/15/20 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200.8			554584	10/19/20 10:49	ADM	TAL BUF
Total/NA	Analysis	200.8		1	554731	10/19/20 21:23	KMP	TAL BUF

Client Sample ID: 27G

Lab Sample ID: 480-176532-23

Date Collected: 10/14/20 05:45

Matrix: Water

Date Received: 10/15/20 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200.8			554584	10/19/20 10:49	ADM	TAL BUF
Total/NA	Analysis	200.8		1	554731	10/19/20 21:30	KMP	TAL BUF

Client Sample ID: 27H

Lab Sample ID: 480-176532-24

Date Collected: 10/14/20 05:46

Matrix: Water

Date Received: 10/15/20 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200.8			554584	10/19/20 10:49	ADM	TAL BUF
Total/NA	Analysis	200.8		1	554731	10/19/20 21:32	KMP	TAL BUF

Lab Chronicle

Client: Barton & Loguidice, D.P.C.
Project/Site: Union Springs CSD

Job ID: 480-176532-1

Client Sample ID: 27I

Lab Sample ID: 480-176532-25

Date Collected: 10/14/20 05:44

Matrix: Water

Date Received: 10/15/20 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200.8			554584	10/19/20 10:49	ADM	TAL BUF
Total/NA	Analysis	200.8		1	554731	10/19/20 21:35	KMP	TAL BUF

Client Sample ID: 28A

Lab Sample ID: 480-176532-26

Date Collected: 10/14/20 05:31

Matrix: Water

Date Received: 10/15/20 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200.8			554584	10/19/20 10:49	ADM	TAL BUF
Total/NA	Analysis	200.8		1	554731	10/19/20 21:37	KMP	TAL BUF

Client Sample ID: 28B

Lab Sample ID: 480-176532-27

Date Collected: 10/14/20 05:31

Matrix: Water

Date Received: 10/15/20 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200.8			554584	10/19/20 10:49	ADM	TAL BUF
Total/NA	Analysis	200.8		1	554731	10/19/20 21:46	KMP	TAL BUF

Client Sample ID: 29A

Lab Sample ID: 480-176532-28

Date Collected: 10/14/20 05:32

Matrix: Water

Date Received: 10/15/20 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200.8			554584	10/19/20 10:49	ADM	TAL BUF
Total/NA	Analysis	200.8		1	554731	10/19/20 21:48	KMP	TAL BUF

Client Sample ID: 29B

Lab Sample ID: 480-176532-29

Date Collected: 10/14/20 05:33

Matrix: Water

Date Received: 10/15/20 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200.8			554584	10/19/20 10:49	ADM	TAL BUF
Total/NA	Analysis	200.8		1	554731	10/19/20 21:50	KMP	TAL BUF

Client Sample ID: 31A

Lab Sample ID: 480-176532-30

Date Collected: 10/14/20 05:58

Matrix: Water

Date Received: 10/15/20 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200.8			554584	10/19/20 10:49	ADM	TAL BUF
Total/NA	Analysis	200.8		1	554731	10/19/20 21:53	KMP	TAL BUF

Lab Chronicle

Client: Barton & Loguidice, D.P.C.
Project/Site: Union Springs CSD

Job ID: 480-176532-1

Client Sample ID: 31B

Lab Sample ID: 480-176532-31

Date Collected: 10/14/20 05:58

Matrix: Water

Date Received: 10/15/20 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200.8			554584	10/19/20 10:49	ADM	TAL BUF
Total/NA	Analysis	200.8		1	554731	10/19/20 21:55	KMP	TAL BUF

Client Sample ID: 32A

Lab Sample ID: 480-176532-32

Date Collected: 10/14/20 05:59

Matrix: Water

Date Received: 10/15/20 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200.8			554583	10/19/20 10:55	ADM	TAL BUF
Total/NA	Analysis	200.8		1	554821	10/20/20 12:22	KMP	TAL BUF

Client Sample ID: 32B

Lab Sample ID: 480-176532-33

Date Collected: 10/14/20 05:59

Matrix: Water

Date Received: 10/15/20 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200.8			554583	10/19/20 10:55	ADM	TAL BUF
Total/NA	Analysis	200.8		1	554821	10/20/20 12:33	KMP	TAL BUF

Client Sample ID: 33A

Lab Sample ID: 480-176532-34

Date Collected: 10/14/20 06:04

Matrix: Water

Date Received: 10/15/20 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200.8			554583	10/19/20 10:55	ADM	TAL BUF
Total/NA	Analysis	200.8		1	554821	10/20/20 12:36	KMP	TAL BUF

Client Sample ID: 33B

Lab Sample ID: 480-176532-35

Date Collected: 10/14/20 06:05

Matrix: Water

Date Received: 10/15/20 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200.8			554583	10/19/20 10:55	ADM	TAL BUF
Total/NA	Analysis	200.8		1	554821	10/20/20 12:45	KMP	TAL BUF

Client Sample ID: 34A

Lab Sample ID: 480-176532-36

Date Collected: 10/14/20 06:05

Matrix: Water

Date Received: 10/15/20 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200.8			554583	10/19/20 10:55	ADM	TAL BUF
Total/NA	Analysis	200.8		1	554821	10/20/20 12:47	KMP	TAL BUF

Lab Chronicle

Client: Barton & Loguidice, D.P.C.
Project/Site: Union Springs CSD

Job ID: 480-176532-1

Client Sample ID: 34B

Lab Sample ID: 480-176532-37

Date Collected: 10/14/20 06:06

Matrix: Water

Date Received: 10/15/20 08:00

<u>Prep Type</u>	<u>Batch Type</u>	<u>Batch Method</u>	<u>Run</u>	<u>Dilution Factor</u>	<u>Batch Number</u>	<u>Prepared or Analyzed</u>	<u>Analyst</u>	<u>Lab</u>
Total/NA	Prep	200.8			554583	10/19/20 10:55	ADM	TAL BUF
Total/NA	Analysis	200.8		1	554821	10/20/20 12:49	KMP	TAL BUF

Laboratory References:

TAL BUF = Eurofins TestAmerica, Buffalo, 10 Hazelwood Drive, Amherst, NY 14228-2298, TEL (716)691-2600

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- 2
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Accreditation/Certification Summary

Client: Barton & Loguidice, D.P.C.
Project/Site: Union Springs CSD

Job ID: 480-176532-1

Laboratory: Eurofins TestAmerica, Buffalo

The accreditations/certifications listed below are applicable to this report.

Authority	Program	Identification Number	Expiration Date
New York	NELAP	10026	04-01-21

- 1
- 2
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- 13
- 14

Method Summary

Client: Barton & Loguidice, D.P.C.
Project/Site: Union Springs CSD

Job ID: 480-176532-1

Method	Method Description	Protocol	Laboratory
200.8	Metals (ICP/MS)	EPA	TAL BUF
200.8	Preparation, Total Metals	EPA	TAL BUF

Protocol References:

EPA = US Environmental Protection Agency

Laboratory References:

TAL BUF = Eurofins TestAmerica, Buffalo, 10 Hazelwood Drive, Amherst, NY 14228-2298, TEL (716)691-2600




Sample Summary

Client: Barton & Loguidice, D.P.C.
Project/Site: Union Springs CSD

Job ID: 480-176532-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Asset ID
480-176532-1	19A	Water	10/14/20 05:08	10/15/20 08:00	
480-176532-2	19B	Water	10/14/20 05:09	10/15/20 08:00	
480-176532-3	19C	Water	10/14/20 05:10	10/15/20 08:00	
480-176532-4	19D	Water	10/14/20 05:11	10/15/20 08:00	
480-176532-5	19E	Water	10/14/20 05:12	10/15/20 08:00	
480-176532-6	19F	Water	10/14/20 05:12	10/15/20 08:00	
480-176532-7	20A	Water	10/14/20 05:18	10/15/20 08:00	
480-176532-8	20B	Water	10/14/20 05:18	10/15/20 08:00	
480-176532-9	23A	Water	10/14/20 05:26	10/15/20 08:00	
480-176532-10	23B	Water	10/14/20 05:26	10/15/20 08:00	
480-176532-11	24A	Water	10/14/20 05:27	10/15/20 08:00	
480-176532-12	24B	Water	10/14/20 05:28	10/15/20 08:00	
480-176532-13	25A	Water	10/14/20 05:30	10/15/20 08:00	
480-176532-14	25B	Water	10/14/20 05:30	10/15/20 08:00	
480-176532-15	26A	Water	10/14/20 05:31	10/15/20 08:00	
480-176532-16	26B	Water	10/14/20 05:32	10/15/20 08:00	
480-176532-17	27A	Water	10/14/20 05:37	10/15/20 08:00	
480-176532-18	27B	Water	10/14/20 05:37	10/15/20 08:00	
480-176532-19	27C	Water	10/14/20 05:38	10/15/20 08:00	
480-176532-20	27D	Water	10/14/20 05:38	10/15/20 08:00	
480-176532-21	27E	Water	10/14/20 05:39	10/15/20 08:00	
480-176532-22	27F	Water	10/14/20 05:39	10/15/20 08:00	
480-176532-23	27G	Water	10/14/20 05:45	10/15/20 08:00	
480-176532-24	27H	Water	10/14/20 05:46	10/15/20 08:00	
480-176532-25	27I	Water	10/14/20 05:44	10/15/20 08:00	
480-176532-26	28A	Water	10/14/20 05:31	10/15/20 08:00	
480-176532-27	28B	Water	10/14/20 05:31	10/15/20 08:00	
480-176532-28	29A	Water	10/14/20 05:32	10/15/20 08:00	
480-176532-29	29B	Water	10/14/20 05:33	10/15/20 08:00	
480-176532-30	31A	Water	10/14/20 05:58	10/15/20 08:00	
480-176532-31	31B	Water	10/14/20 05:58	10/15/20 08:00	
480-176532-32	32A	Water	10/14/20 05:59	10/15/20 08:00	
480-176532-33	32B	Water	10/14/20 05:59	10/15/20 08:00	
480-176532-34	33A	Water	10/14/20 06:04	10/15/20 08:00	
480-176532-35	33B	Water	10/14/20 06:05	10/15/20 08:00	
480-176532-36	34A	Water	10/14/20 06:05	10/15/20 08:00	
480-176532-37	34B	Water	10/14/20 06:06	10/15/20 08:00	

Client Information		Lab PM: VanDette, Ryan T		Carrier Tracking No(s): 480-150082-32302.3					
Client Contact: Mr. David Morse		E-Mail: Ryan.VanDette@Eurofinset.com		Page: 3 of 12 2 of 4					
Company: Barton & Loguidice, D.P.C.		SAMPLER: MDG		Job #: 2011120800					
Address: 443 Electronics Parkway S		Due Date Requested:		Preservation Codes:					
City: Liverpool		TAT Requested (days):		A - HCL B - NaOH C - Zn Acetate D - Nitric Acid E - NaHSO4 F - MeOH G - Amchlor H - Ascorbic Acid I - Ice J - DI Water K - EDTA L - EDA Other:					
State, Zip: NY, 13088		Purchase Order not required		M - Hexane N - None O - AsNaO2 P - Na2OAS Q - Na2SO3 R - Na2S2O3 S - H2SO4 T - TSP Dodecahydrate U - Acetone V - MCAA W - pH 4.5 Z - other (specify)					
Phone: 315-457-5200 (Tel)		FO #:		Total Number of Containers: X					
Email: dmorse@bartonandloguidice.com		WO #:		Special Instructions/Note:					
Project Name: Union Springs CSD		Project #: 48022019		 480-176532 Chain of Custody					
Site:		SSOW#:							
Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)			Matrix (W=water, S=solid, O=soil, BT=leach, Act=air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	200.8_SDW - Lead
24B	10/14/2020	05:28	G			Water	X	X	
25A		05:30				Water			
25B		05:30				Water			
26A		05:31				Water			
26B		05:32				Water			
27A		05:37				Water			
27B		05:37				Water			
27C		05:38		Water					
27D		05:38		Water					
27E		05:39		Water					
27F		05:39		Water					
Possible Hazard Identification <input type="checkbox"/> Non-Hazard <input type="checkbox"/> Flammable <input type="checkbox"/> Skin Irritant <input type="checkbox"/> Poison B <input type="checkbox"/> Unknown <input type="checkbox"/> Radiological						Sample Disposal (A fee may be assessed if samples are retained longer than 1 month) <input type="checkbox"/> Return To Client <input type="checkbox"/> Disposal By Lab <input type="checkbox"/> Archive For _____ Months			
Deliverable Requested: I, II, III, IV, Other (specify)						Special Instructions/OC Requirements:			
Empty Kit Relinquished by:						Method of Shipment:			
Relinquished by: <i>[Signature]</i>		Date: 10/14/2020		Company: BTL		Received by: <i>[Signature]</i>			
Relinquished by: <i>[Signature]</i>		Date/Time: 10/14/20 08:10		Company: ES-SM		Date/Time: 10/14/20 8:10			
Relinquished by: <i>[Signature]</i>		Date/Time: 10/14/20 1900		Company: ES-SM		Date/Time: 10/15/20 0800			
Custody Seals Intact: <input type="checkbox"/> Yes <input type="checkbox"/> No		Custody Seal No.:		Cooler Temperature(s) °C and Other Remarks: 3.5 #1		Company: JIA			

Client Information		Lab PM: VanDette, Ryan T		COC No: 480-150082-32302.1	
Client Contact: Mr. David Morse		E-Mail: Ryan.VanDette@Eurofins.com		Page: 1 of 12	
Company: Barton & Loguidice, D.P.C.		Address: 443 Electronics Parkway S		Job #: 1 of 4	
City: Liverpool		State: NY		Zip: 13088	
Phone: 315-457-5200(Tel)		PO #: Purchase Order not required		Due Date Requested:	
Email: dmorse@bartonandloguidice.com		WO #:		TAT Requested (days):	
Project #: 48022019		SSOW#:		STANDARD	
Site: Union Springs CSD				Purchase Order not required	

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=water/oil, B=soil, A=air)	Preservation Code	Analysis Requested		Special Instructions/Note:
						Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	
19A	10/14/2020	05:08	G	Water				
19B		05:09		Water				
19C		05:10		Water				
19D		05:11		Water				
19E		05:12		Water				
19F		05:12		Water				
20A		05:18		Water				
20B		05:18		Water				
23A		05:24		Water				
23B		05:24		Water				
24A		05:27		Water				

Possible Hazard Identification
 Non-Hazard Flammable Skin Irritant Poison B Unknown Radiological

Deliverable Requested: I, II, III, IV, Other (specify)

Empty Kit Relinquished by: _____ Date: _____

Relinquished by: _____ Date/Time: 10/14/2020 08:10 Company: BTL

Relinquished by: _____ Date/Time: 10/14/20 1900 Company: ES-SYN

Relinquished by: _____ Date/Time: _____ Company: _____

Custody Seals Intact: Yes No Custody Seal No.: _____

Cooler Temperature(s) °C and Other Remarks: _____

Received by: _____ Date/Time: 10/14/2020 0800 Company: ESSA

Received by: _____ Date/Time: _____ Company: _____

Received by: _____ Date/Time: 10/15/20 0800 Company: TA

Special Instructions/QC Requirements: _____

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
 Return To Client Disposal By Lab Archive For _____ Months



Client Information		Lab PM: VanDette, Ryan T		COC No: 480-150082-32302.3		
Client Contact: Mr. David Morse		E-Mail: Ryan.VanDette@Eurofinset.com		Page: 3 of 4		
Company: Barton & Loguidice, D.P.C.		Syracuse		Job #: 3 of 4		
Address: 443 Electronics Parkway S		Due Date Requested:		Total Number of Containers: <input checked="" type="checkbox"/>		
City: Liverpool		TAT Requested (days):		Field Filtered Sample (Yes or No) <input checked="" type="checkbox"/>		
State, Zip: NY, 13088		Purchase Order not required		Perform MS/MSD (Yes or No) <input checked="" type="checkbox"/>		
Phone: 315-457-5200(Tel)		PO #:		200 µg SDWA - Lead <input checked="" type="checkbox"/>		
Email: dmorse@bartonandloguidice.com		WO #:		Analysis Requested		
Project Name: Union Springs CSD		Project #: 48022019		Special Instructions/Note:		
Site:		SSOW#:				
Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, B=solid, O=wast/oli, BT=tissue, A=air)	Preservation Code:	Special Instructions/Note:
27G	10/14/2020	05:45	G	Water		
27H		05:46		Water		
27I		05:44		Water		
28A		05:31		Water		
28B		05:31		Water		
29A		05:32		Water		
29C		05:33		Water		
31A		05:58		Water		
31B		05:58		Water		
32A		05:59		Water		
32B		05:59		Water		
Possible Hazard Identification						
<input type="checkbox"/> Non-Hazard <input type="checkbox"/> Flammable <input type="checkbox"/> Skin Irritant <input type="checkbox"/> Poison B <input type="checkbox"/> Unknown <input type="checkbox"/> Radiological						
Deliverable Requested: I, II, III, IV, Other (specify)						
Empty Kit Relinquished by:						
Relinquished by: <i>[Signature]</i>		Date: 10/14/2020 08:10		Company: BTL		Relinquished by: <i>[Signature]</i>
Relinquished by: <i>[Signature]</i>		Date/Time: 10/14/2020 08:10		Company: ESS/IR		Relinquished by: <i>[Signature]</i>
Relinquished by: <i>[Signature]</i>		Date/Time: 10/14/20 1900		Company: ESS/IR		Relinquished by: <i>[Signature]</i>
Custody Seals Intact: <input type="checkbox"/> Yes <input type="checkbox"/> No		Custody Seal No.:		Cooler Temperature(s) °C and Other Remarks:		Date/Time: 015120 0800
Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)						
<input type="checkbox"/> Return To Client <input type="checkbox"/> Disposal By Lab <input type="checkbox"/> Archive For _____ Months						
Special Instructions/QC Requirements:						

Login Sample Receipt Checklist

Client: Barton & Loguidice, D.P.C.

Job Number: 480-176532-1

Login Number: 176532

List Source: Eurofins TestAmerica, Buffalo

List Number: 1

Creator: Yeager, Brian A

Question	Answer	Comment
Radioactivity either was not measured or, if measured, is at or below background	True	
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	3.5 #1 ICE
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time (Excluding tests with immediate HTs)..	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	N/A	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Sampling Company provided.	True	B L
Samples received within 48 hours of sampling.	True	
Samples requiring field filtration have been filtered in the field.	True	
Chlorine Residual checked.	N/A	