

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



Mr. Jarrett Powers Water Sampling and Analysis for Lead USCSD October 29, 2020 Page 2

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

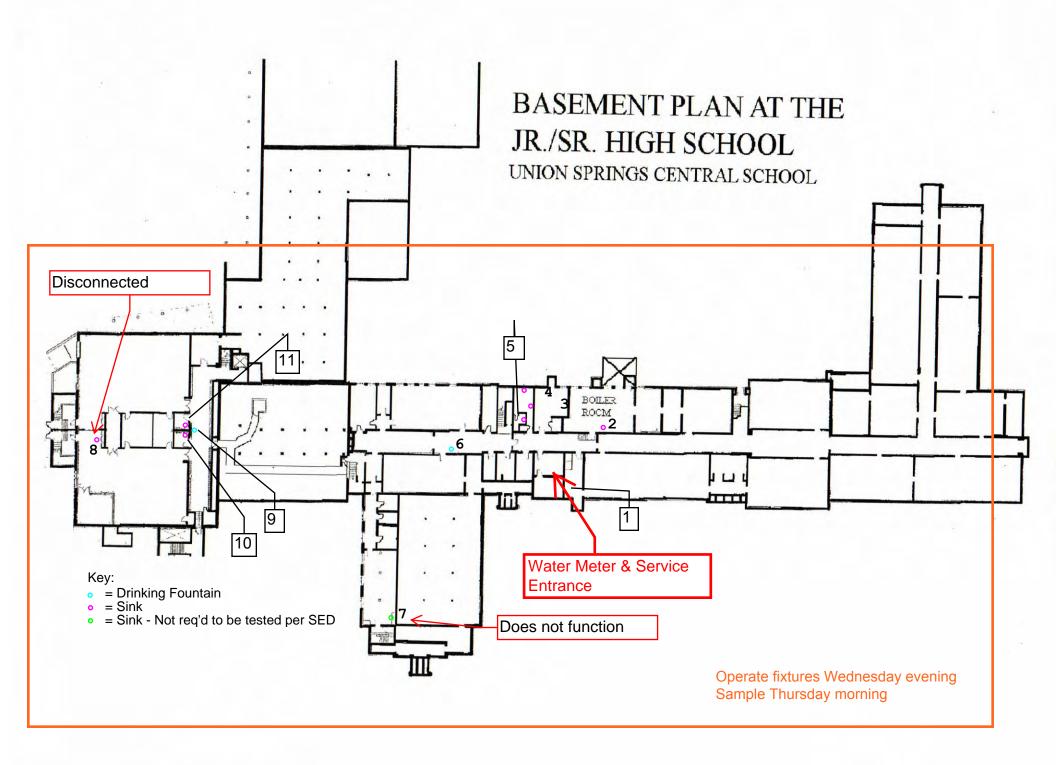
John E. Rigge Vice President

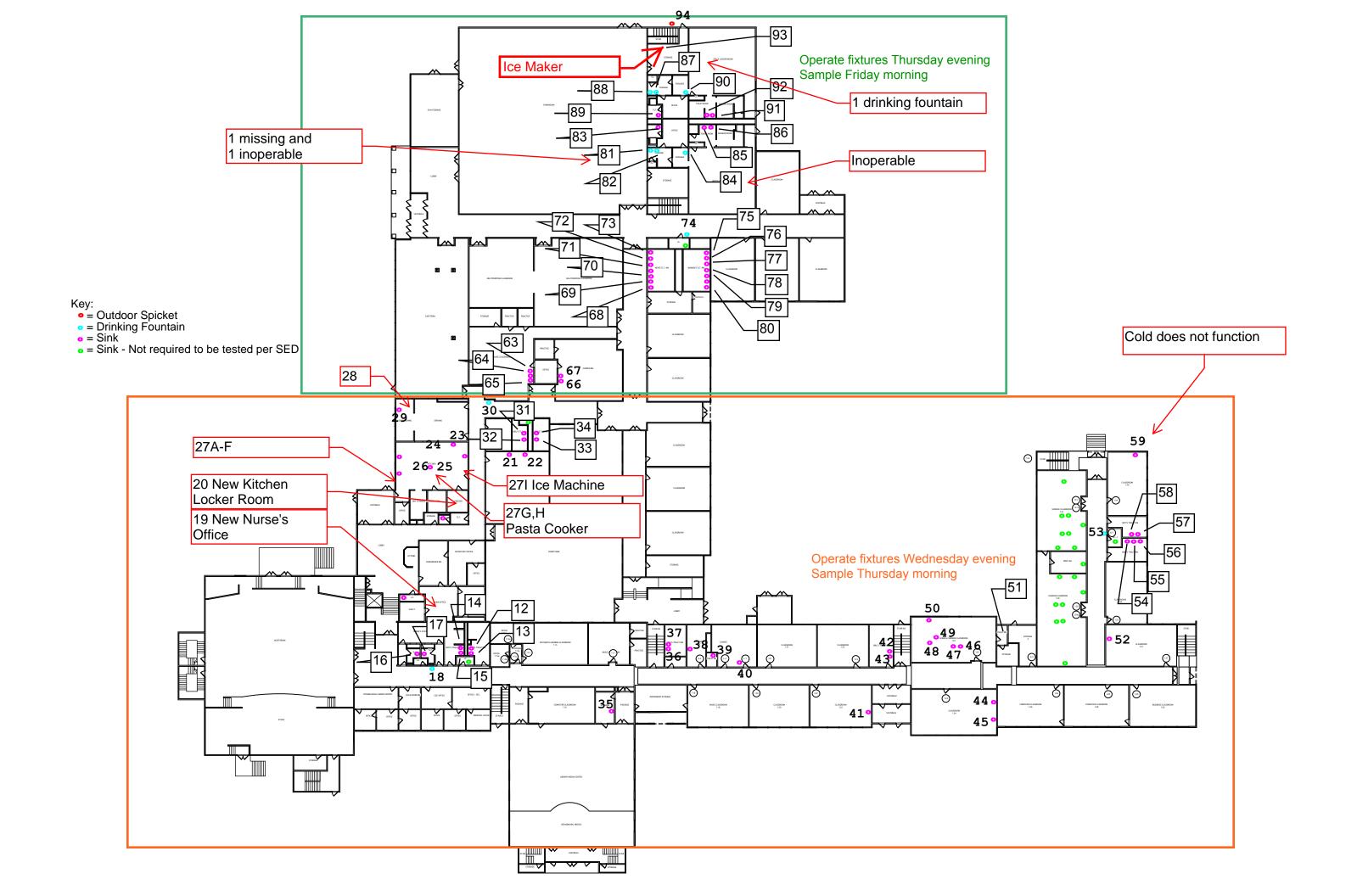
dos. Rigg

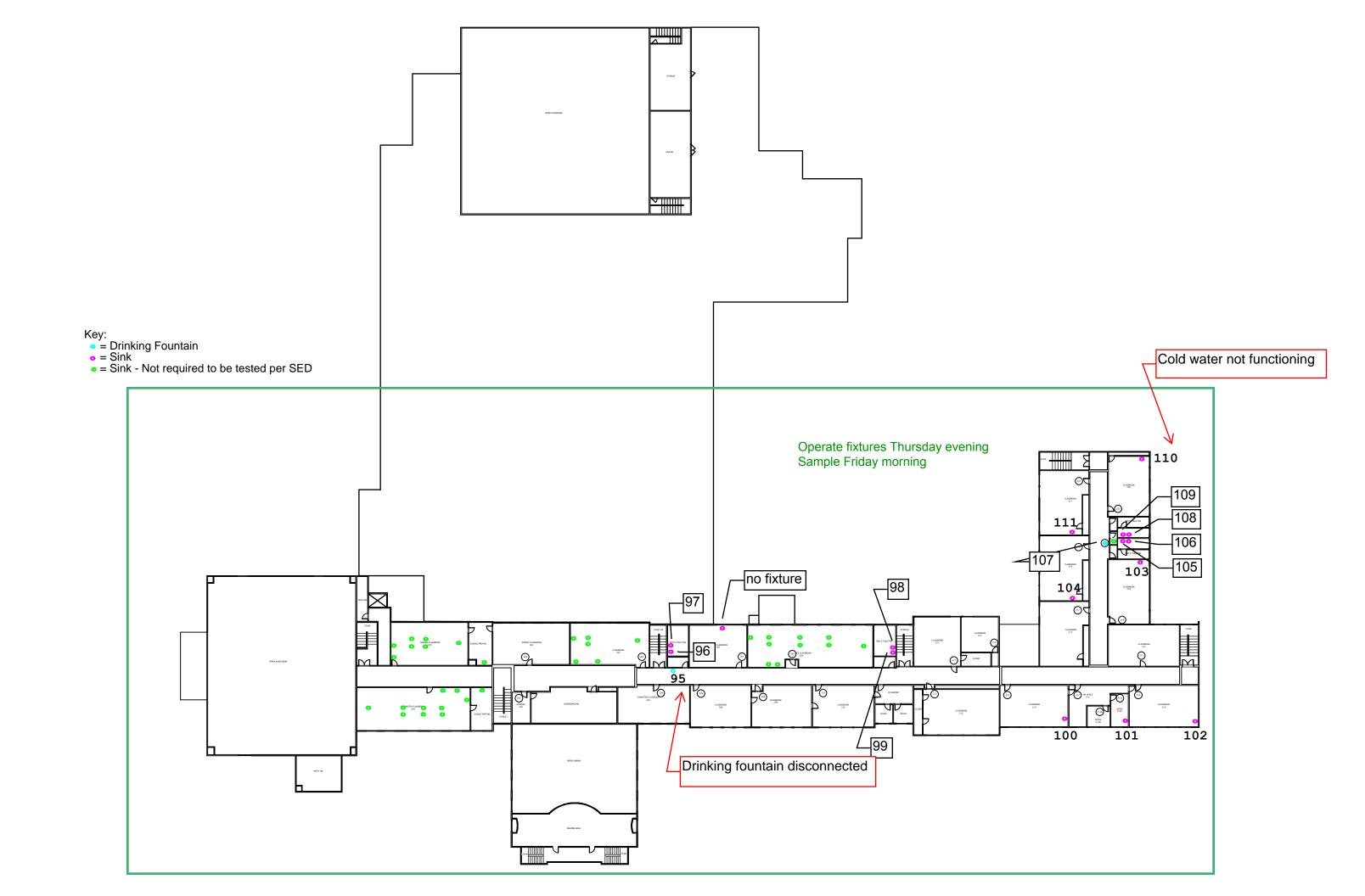
MDG/JER/tmj **Attachments**

Attachment A – High School / Middle School

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







Project Name:	Union Springs CSD

B&L Project No.: 1666.004.001 Sample Dates: 4/22/2020, 4/23/2020, 10/14/2020

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

ND - Not Detected
* - NYS SED/EPA Action Level for Schools

Project Name:	Union Springs CSD

B&L Project No.: 1666.004.001 Sample Dates: 4/22/2020, 4/23/2020, 10/14/2020

			Approx. Time	Sample	Results	NYS SED/EPA Action Level*		
Location	Sample ID	Date	(hh:mm)	Analysis	(µg/l)	(µg/l)	Comments	
Girls	11A	4/22/2020	08:13	Lead	0.65	15.000	First draw	
Bathroom	11B	4/22/2020	08:14	Lead	0.37	15.000	Second draw	
Sink				Lead		15.000	Third Draw	
Women's Room	12A	4/22/2020	08:19	Lead	1.40	15.000	First draw	
Right	12B	4/22/2020	08:20	Lead	1.40	15.000	Second draw	
Sink				Lead		15.000	Third Draw	
Women's Room	13A	4/22/2020	08:20	Lead	5.40	15.000	First draw	
Left	13B	4/22/2020	08:21	Lead	0.62	15.000	Second draw	
Sink				Lead		15.000	Third Draw	
Men's Room	14A	4/22/2020	08:25	Lead	1.20	15.000	First draw	
Left Sink	14B	4/22/2020	08:26	Lead	0.43	15.000	Second draw	
				Lead		15.000	Third Draw	1
Men's Room	15A	4/22/2020	08:26	Lead	0.75	15.000	First draw	
Right	15B	4/22/2020	08:27	Lead	0.29	15.000	Second draw	1
Sink				Lead		15.000	Third Draw	1
Nurse	16A	4/22/2020	08:30	Lead	4.10	15.000	First draw	
Left Bath	16B	4/22/2020	08:31	Lead	0.68	15.000	Second draw	
Sink				Lead		15.000	Third Draw	1
Nurse	17A	4/22/2020	08:33	Lead	29.80	15.000	First draw	Renovated - Sink has been removed
Right Bath	17B	4/22/2020	08:34	Lead	0.47	15.000	Second draw	
Sink				Lead		15.000	Third Draw	
Drinking	18A	4/22/2020	08:36	Lead	ND	15.000	First draw	
Fountain	18B	4/22/2020	08:37	Lead	ND	15.000	Second draw]
Bubbler				Lead		15.000	Third Draw]
Drinking	18C	4/22/2020	08:40	Lead	ND	15.000	First draw	
Fountain	18D	4/22/2020	08:41	Lead	ND	15.000	Second draw]
Bottle Filler				Lead		15.000	Third Draw	1
Drinking	30A	4/22/2020	08:51	Lead	0.43	15.000	First draw	
Fountain	30B	4/22/2020	08:52	Lead	0.73	15.000	Second draw]

ND - Not Detected
* - NYS SED/EPA Action Level for Schools

Project Name:	Union Springs CSD

B&L Project No.: 1666.004.001 Sample Dates: 4/22/2020, 4/23/2020, 10/14/2020

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

ND - Not Detected

ug/l - micrograms per liter of water hools **bold** - at or exceeds an action level

Project Name:	Union Springs CSD

B&L Project No.: 1666.004.001 Sample Dates: 4/22/2020, 4/23/2020, 10/14/2020

			Approx.			NYS SED/EPA	
T (1	G 1 TD	D (Time	Sample	Results	Action Level*	
Location	Sample ID	Date	(hh:mm)	Analysis	(μg/l)	(µg/l)	Comments
Boys Bath	37B	4/22/2020	09:34	Lead	0.40	15.000	Second draw
Right Sink				Lead		15.000	Third Draw
Storage	38A	4/22/2020	09:37	Lead	6.60	15.000	First draw
Sink	38B	4/22/2020	09:37	Lead	0.49	15.000	Second draw
				Lead		15.000	Third Draw
Teachers	39A	4/22/2020	09:41	Lead	0.94	15.000	First draw
Lounge	39B	4/22/2020	09:42	Lead	ND	15.000	Second draw
Sink				Lead		15.000	Third Draw
Teachers	40A	4/22/2020	09:44	Lead	0.53	15.000	First draw
Lounge	40B	4/22/2020	09:45	Lead	1.40	15.000	Second draw
Sink				Lead		15.000	Third Draw
Classroom #122	41A	4/22/2020	09:50	Lead	0.49	15.000	First draw
Sink	41B	4/22/2020	09:51	Lead	0.20	15.000	Second draw
				Lead		15.000	Third Draw
Girls MS	42A	4/22/2020	09:54	Lead	0.56	15.000	First draw
Bath	42B	4/22/2020	09:55	Lead	0.59	15.000	Second draw
Left Sink				Lead		15.000	Third Draw
Girls MS	43A	4/22/2020	09:55	Lead	0.47	15.000	First draw
Bath	43B	4/22/2020	09:56	Lead	0.38	15.000	Second draw
Right Sink				Lead		15.000	Third Draw
MS Art	44A	4/22/2020	10:03	Lead	0.33	15.000	First draw
Left Sink	44B	4/22/2020	10:03	Lead	ND	15.000	Second draw
				Lead		15.000	Third Draw
MS Art	45A	4/22/2020	10:06	Lead	0.21	15.000	First draw
Right	45B	4/22/2020	10:06	Lead	ND	15.000	Second draw
Sink				Lead		15.000	Third Draw
Home Ec	46A	4/22/2020	10:10	Lead	22.90	15.000	First draw
Double Sink	46B	4/22/2020	10:11	Lead	0.70	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

Project Name:	Union Springs CSD

B&L Project No.: 1666.004.001 Sample Dates: 4/22/2020, 4/23/2020, 10/14/2020

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

ND - Not Detected

^{* -} NYS SED/EPA Action Level for Schools

Project Name:	Union Springs CSD

B&L Project No.: 1666.004.001 Sample Dates: 4/22/2020, 4/23/2020, 10/14/2020

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

ND - Not Detected

* - NYS SED/EPA Action Level for Schools

Project Name:	Union Springs CSD

B&L Project No.: 1666.004.001 Sample Dates: 4/22/2020, 4/23/2020, 10/14/2020

			Approx.			NYS SED/EPA	
T4	Cl- ID	D-4-	Time	Sample	Results	Action Level*	G
Location	Sample ID	Date	(hh:mm)	Analysis	(μg/l)	(μg/l)	Comments
Sink	103B	4/22/2020	11:36	Lead	0.24	15.000	Second draw
				Lead		15.000	Third Draw
2nd Floor	105A	4/22/2020	11:40	Lead	0.67	15.000	First draw
Girls Room	105B	4/22/2020	11:40	Lead	0.41	15.000	Second draw
Left Sink				Lead		15.000	Third Draw
2nd Floor	106A	4/22/2020	11:41	Lead	0.96	15.000	First draw
Girls Room	106B	4/22/2020	11:41	Lead	0.42	15.000	Second draw
Right Sink				Lead		15.000	Third Draw
Room #219	104A	4/22/2020	11:44	Lead	18.30	15.000	First draw
Sink	104B	4/22/2020	11:45	Lead	1.10	15.000	Second draw
				Lead		15.000	Third Draw
Drinking	107A	4/22/2020	11:47	Lead	ND	15.000	First draw
Fountain	107B	4/22/2020	11:48	Lead	ND	15.000	Second draw
Bubbler				Lead		15.000	Third Draw
2nd Floor	108A	4/22/2020	11:54	Lead	1.00	15.000	First draw
Boys Room	108B	4/22/2020	11:55	Lead	0.50	15.000	Second draw
Left Sink				Lead		15.000	Third Draw
2nd Floor	109A	4/22/2020	11:55	Lead	0.70	15.000	First draw
Boys Room	109B	4/22/2020	11:56	Lead	0.25	15.000	Second draw
Right Sink				Lead		15.000	Third Draw
Room #221	111A	4/22/2020	12:00	Lead	4.60	15.000	First draw
Sink	111B	4/22/2020	12:01	Lead	2.00	15.000	Second draw
				Lead		15.000	Third Draw
Men's Room	68A	4/23/2020	07:19	Lead	1.20	15.000	First draw
Sink	68B		07:20	Lead	1.40	15.000	Second draw
				Lead		15.000	Third Draw
Men's Room	69A	4/23/2020	07:20	Lead	0.78	15.000	First draw
Sink	69B		07:21	Lead	0.81	15.000	Second draw
				Lead		15.000	Third Draw

ND - Not Detected
* - NYS SED/EPA Action Level for Schools

Project Name:	Union Springs CSD

B&L Project No.: 1666.004.001 Sample Dates: 4/22/2020, 4/23/2020, 10/14/2020

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

ND - Not Detected

* - NYS SED/EPA Action Level for Schools

Project Name:	Union Springs CSD

B&L Project No.: 1666.004.001 Sample Dates: 4/22/2020, 4/23/2020, 10/14/2020

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

ND - Not Detected
* - NYS SED/EPA Action Level for Schools

Project Name:	Union Springs CSD

B&L Project No.: 1666.004.001 Sample Dates: 4/22/2020, 4/23/2020, 10/14/2020

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

ND - Not Detected

^{* -} NYS SED/EPA Action Level for Schools

Project Name:	Union Springs CSD

B&L Project No.: 1666.004.001 Sample Dates: 4/22/2020, 4/23/2020, 10/14/2020

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

ND - Not Detected
* - NYS SED/EPA Action Level for Schools

Project Name:	Union Springs CSD
---------------	-------------------

B&L Project No.: 1666.004.001 Sample Dates: 4/22/2020, 4/23/2020, 10/14/2020

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



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

Sample Date: 4/22/2020

	Sample ID	**************************************		Community Water Systems	Non-Residential Buildings	
Location	Time	Sample Analysis	Results (mg/l)	Action Level* (mg/l)	Action Level (mg/l)**	Comments
	/A	Lead	0.0043	0.015	0.020	First draw
NA 6	07:34	Copper		1.30	па	new lue
Merer	13	Lead	0.0011	0.015	0.020	Second draw
Meter Room	07:34	Copper		1.30	na	
		Lead		0.015	0.020	Third Draw
		Copper		1.30	na	
	24	Lead	0.0083	0.015	0.020	First draw
0.	07:38	Соррег		1.30	na	
Dollar	23	Lead	0.0029	0.015	0.020	Second draw
0	07:38	Copper		1.30	na	
10004		Lead		0.015	0.020	Third Draw
Boiler Room Sink		Copper		1.30	na	
	3A	Lead	0.00026	0.015	0.020	First draw
Break	07:42	Copper	0.00026	1.30	na	
Break Room Counter	33	Lead	ND	0.015	0.020	Second draw
C6000	67:42	Copper		1.30	na	
Counter		Lead		0.015	0.020	Third Draw
Sink		Copper		1.30	na	
	UA	Lead	0.0019	0.015	0.020	First draw
Break Room Sink	07:47	Copper		1.30	na	
	443	Lead	0.00034	0.015	0.020	Second draw
100000	07:48	Copper		1.30	na	
Sink		Lead		0.015	0.020	Third Draw
		Copper		1.30	na	

< - 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



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

Sample Date: 4/22/2020

				Community Water	Non-Residential	
1	Sample ID			Community Water	- · · · · · · · · · · · · · · · · · · ·	
				Systems	Buildings	
Location	Time	Sample Analysis	Results (mg/l)	Action Level* (mg/l)	Action Level (mg/l)**	Comments
2	5/4	Lead	0.0011	0.015	0.020	First draw
taper	07:50	Copper		1.30	na	
Paper Room Bath Sink	<u>5B</u>	Lead	0.00031	0.015	0.020	Second draw
12.4.	07:51	Copper		1.30	na	
Dain		Lead		0.015	0.020	Third Draw
SINK		Copper		1.30	na	
	6A	Lead	0.00020	0.015	0.020	First draw
Drunking Fountain	07/54	Copper		1.30	na	
	6B	Lead	0.00020	0.015	0.020	Second draw
tountain	07:55	Copper		1.30	na	
		Lead		0.015	0.020	Third Draw
		Copper		1.30	na	
,	9A	Lead	70	0.015	0.020	First draw
Drinking	08:03	Copper		1.30	na	
Drinking Fountain Bubbler	98	Lead	20	0.015	0.020	Second draw
Tountain	08:04	Copper		1.30	na	
Bubbler	,	Lead		0.015	0.020	Third Draw
		Copper		1.30	na	
7	90	Lead	ND	0.015	0.020	First draw
Urinking	08:06	Соррег		1.30	na	
Fauntan	9D	Lead	ND	0.015	0.020	Second draw
13 111	08:07	Copper		1.30	na	
00ttle		Lead		0.015	0.020	Third Draw
Drinking Faintain Bottle Filler		Copper		1.30	na	

< - less than detectable level

mg/l - milligrams per liter of water

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

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



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

Sample Date: 4/22/2020

	01-70			Community Water	Non-Residential	
	Sample ID			Systems	Buildings	
Location	Time	Sample Analysis	Results (mg/l)	Action Level* (mg/l)	Action Level (mg/l)**	Comments
	10A	Lead	0.00042	0.015	0.020	First draw
Bous	08:09	Copper		1.30	na	
Boys Both	103	Lead	0.00023	0.015	0.020	Second draw
0,6000	08:10	Copper		1.30	na	
Sink		Lead		0.015	0.020	Third Draw
		Copper		1.30	na	
<u> </u>	11A	Lead	0.00065	0.015	0.020	First draw
Girls	08:13	Copper		1.30	na	
Bath	113	Lead	0.00037	0.015	0.020	Second draw
Sink	08:14	Copper		1.30	na	
711E		Lead	-	0.015	0.020	Third Draw
		Copper		1.30	na	
	12A	Lead	0.0014	0.015	0.020	First draw
Women's	08:19	Copper	,	1.30	na	
Lbmen's Room (R)Sink	12B	Lead	0.0014	0.015	0.020	Second draw
10/01	08:20	Copper		1.30	na	
CINDINK		Lead		0.015	0.020	Third Draw
		Copper		1.30	na	
, ,	13A	Lead	0.0054	0.015	0.020	First draw
Women's	08120	Copper	•	1.30	na	
Women's Room (L) Sink		Lead	0.00062	0.015	0.020	Second draw
(1)	138	Copper		1.30	na	
(L) SINK		Lead		0.015	0.020	Third Draw
		Copper		1.30	na	

< - less than detectable level

mg/l - milligrams per liter of water

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

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



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

Sample Date: 4/22/2020

	Sample ID			Community Water Systems	Non-Residential Buildings	
Location	Time	Sample Analysis	Results (mg/l)	Action Level* (mg/l)	Action Level (mg/l)**	Comments
	14A	Lead	0.0012	0.015	0.020	First draw
Men's	08:25	Copper		1.30	na	
Dama	148	Lead	0,00043	0.015	0.020	Second draw
Room (L) Sink	08:26	Copper		1.30	na	
(L) Sink		Lead		0.015	0.020	Third Draw
-		Соррег		1.30	· na	
	15A	Lead	-0.0075mg	0.015	0.020	First draw
Manis	08:26	Copper	0.00075	1.30	na	
Manis Room (R) Sink	158	Lead	0.00029	0.015	0.020	Second draw
4030.7	68:27	Copper		1.30	na	
(K) SINK		Lead		0.015	0.020	Third Draw
		Copper		1.30	na	
۵)	lloA	Lead	0.0041	0.015	0.020	First draw
Nurse	08:30	Copper		1.30	na	
Left Bath	160	Lead	0.00068	0.015	0.020	Second draw
	08:31	Copper		1.30	na	
Sink		Lead		0.015	0.020	Third Draw
		Copper		1.30	na	
0.)	17A	Lead	0.0298	0.015	0.020	First draw
Nurse	08:33	Copper		1.30	na	
Kight Buth	176	Lead	0.00047	0.015	0.020	Second draw
Nurse Right Buth Sink	08:34	Copper		1.30	na	
21MC		Lead		0.015	0.020	Third Draw
		Copper		1.30	na	

< - less than detectable level

mg/l - milligrams per liter of water

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

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



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

Sample Date: 4/22/2020

				Bample Date: 171		
	Sample ID			Community Water	Non-Residential	
	Sample ID			Systems	Buildings	
Location	Time	Sample Analysis	Results (mg/l)	Action Level* (mg/l)	Action Level (mg/l)**	Comments
	184	Lead	ON	0.015	0.020	First draw
Drinking Fountain Bubbler	08:36	Copper		1.30	na	
C WEING	19.19	Lead	70	0.015	0.020	Second draw
ountoun	08:37	Copper		1.30	na	
7	<u> </u>	Lead		0.015	0.020	Third Draw
Jubbler		Copper		1.30	na	
	180	Lead	ND	0.015	0.020	First draw
Drinkin	०४:40	Copper		1.30	na	
	481	Lead	ND	0.015	0.020	Second draw
Drinking Fountain Bottle Filler	08:41	Copper		1.30	na	
Buttle	-07.(1	Lead		0.015	0.020	Third Draw
E. Tler		Copper		1.30	na	
•	30A	Lead	0.00043	0.015	0.020	First draw
Drinking	08151	Copper		1.30	na	
Drinking Fountain	3013	Lead	0.00073	0.015	0.020	Second draw
Towntain	08:52	Copper		1.30	na	
. 0 - 0 - 1 (5/1/00	001)2	Lead		0.015	0.020	Third Draw
		Соррег		1.30	na	
	21A	Lead	0.001	0.015	0.020	First draw
HS Art L)Sink	08:55	Copper	 	1.30	na	
LISILV	213	Lead	0.00097	0.015	0.020	Second draw
ーノハベー	08:54	Copper		1.30	na	
	00174	Lead		0.015	0.020	Third Draw
		Copper		1.30	na	

< - less than detectable level

mg/l - milligrams per liter of water

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

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



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

Sample Date: 4/22/2020

				Community Water	Non-Residential	
	Sample ID			Systems	Buildings	
Location	Time	Sample Analysis	Results (mg/l)	Action Level* (mg/l)	Action Level (mg/l)**	Comments
	22A	Lead	0.00053	0.015	0.020	First draw
HS. Art	08.56	Copper		1.30	na	
HS. Art (R)Sink	223	Lead	0.00060	0.015	0.020	Second draw
(L) SINK	08:57	Copper		1.30	na	
ļ		Lead		0.015	0.020	Third Draw
		Copper		1.30	na	
- ·	63A	Lead	0.0793	0.015	0.020	First draw
Band Room Slop Sink	9:04	Copper		1.30	na	
Room	433	Lead	0.0035	0.015	0.020	Second draw
	905	Copper		1.30	na	
2100 SINK	-	Lead		0.015	0.020	Third Draw
·		Copper		1.30	na	
_	64A	Lead	0.0016	0.015	0.020	First draw
15and	09:05	Copper		1.30	na	
D	643	Lead	0.0020	0.015	0.020	Second draw
Drinking [64B	Copper		1.30	na	
Band Drinking Tountam		Lead		0.015	0.020	Third Draw
		Copper		1.30	na	
n	65A	Lead	0.0627	0.015	0.020	First draw
band	09:10	Copper		1.30	na	
Band Sink	65B	Lead	0.0024	0.015	0.020	Second draw
-ine	09:11	Copper		1.30	na	
		Lead		0.015	0.020	Third Draw
		Copper		1.30	na	

< - less than detectable level

mg/l - milligrams per liter of water

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

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



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

Sample Date: 4/22/2020

	7/22/a0 to						
	Sample ID			Community Water	` Non-Residential		
	•			Systems	Buildings		
Location	Time	Sample Analysis	Results (mg/l)	Action Level* (mg/l)	Action Level (mg/l)**	Comments	
∕la	Lele A	Lead	0.0020	0.015	0.020	First draw	
Chorus	09:14	Copper		1.30	na		
Chorus Drinking Fountain	663	Lead	0.0018	0.015	0.020	Second draw	
	09:15	Copper		1.30	na		
tountain		Lead		0.015	0.020	Third Draw	
		Соррег		1.30	na		
C i	67A	Lead	0.0018	0.015	0.020	First draw	
Chorus	09:15	Copper		1.30	na		
Chorus Sink	676	Lead	0.0021	0.015	0.020	Second draw	
2 WK	09:16	Copper		1.30	na		
		Lead		0.015	0.020	Third Draw	
		Copper		1.30	na		
3	354	Lead	0.00057	0.015	0.020	First draw	
Library	09:24	Соррег		1.30	na		
Library Sink	350	Lead	0.00054	0.015	0.020	Second draw	
SINK	09:25	Copper		1.30	na		
		Lead		0.015	0.020	Third Draw	
		Соррег		1.30	na		
TIMS.	36A	Lead	0.00062	0.015	0.020	First draw	
@17042	09:29	Copper		1.30	na		
& Bath	3613	Lead	0.00041	0.015	0.020	Second draw	
$\langle a \rangle$	09:30	Copper		1.30	na		
(L) Sink		Lead		0.015	0.020	Third Draw	
SINK		Copper		1.30	na		
1 41 3 . 4							

< - less than detectable level

mg/l - milligrams per liter of water

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

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



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

Sample Date: 4/22/2020

	Sample ID			Community Water	Non-Residential	
	Sample ID			Systems	Buildings	
Location	Time	Sample Analysis	Results (mg/l)	Action Level* (mg/l)	Action Level (mg/l)**	Comments
D M.S.	37A	Lead	0.00047	0.015	0.020	First draw
Boys	09:33	Copper		1.30	na	
Boys Both (R) Sink	376	Lead	0.00040	0.015	0.020	Second draw
101511	09:34	Copper		1.30	na	
(C) SING		Lead		0.015	0.020	Third Draw
		Copper		1.30	na	
<i>(</i> *)	384	Lead	0.0066	0.015	0.020	First draw
Storage	09:37	Copper		1.30	na	
Storage Sink	386	Lead	0.00049	0.015	0.020	Second draw
JING	09:37	Copper		1.30	na	
		Lead		0.015	0.020	Third Draw
		Copper		1.30	na	
	39 A	Lead	0.00094	0.015	0.020	First draw
Teachers	09:41	Copper	•	1.30	na	dripping. Second dray
1	393	Lead	ND	0.015	0.020	Second draw
Lounge	09:42	Copper		1.30	na	
Teachers Lounge Sink		Lead		0.015	0.020	Third Draw
'		Copper		1.30	na	
	40A	Lead	0.00053	0.015	0.020	First draw
leachers	09:44	Copper		1.30	na	
muane.	400	Lead	0.0014	0.015	0.020	Second draw
	09:45	Copper		1.30	na	
15atti		Lead		0.015	0.020	Third Draw
Teachers Lounge Bath Sink		Copper		1.30	na	

< - less than detectable level

mg/l - milligrams per liter of water

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

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



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

Sample Date: 4/22/2020

		- '' '		Community Water	Non-Residential	
	Sample ID			Systems	Buildings	
Location	Time	Sample Analysis	Results (mg/l)	Action Level* (mg/l)	Action Level (mg/l)**	Comments
C 1	4(A	Lead	0.00049	0.015	0.020	First draw
Classroom	09:50	Copper		1.30	na	
Classroom #122 Sink	413	Lead	0.00020	0.015	0.020	Second draw
6.14	09:51	Copper		1.30	na	
SINK		Lead		0.015	0.020	Third Draw
	,	Copper		1.30	na	
C 31	42A	Lead	0.00056	0.015	0.020	First draw
Girls MS	09:54	Copper		1.30	na	
Batti	423	Lead	0.00059	0.015	0.020	Second draw
(1) (1)	09:55	Copper		1.30	na	
(L) Sink		Lead		0.015	0.020	Third Draw
		Copper		1.30	na	
	43A	Lead	0.00047	0.015	0.020	First draw
Girls MS	09:55	Copper	,	1.30	na	
Bath	436	Lead	8,000.0	0.015	0.020	Second draw
(0)	09:56	Copper		1.30	na	
(R) Sink		Lead		0.015	0.020	Third Draw
		Copper		1.30	na	
۸۸۸۸۱	44A	Lead	0.00033	0.015	0.020	First draw
MS Art	10:03	Copper		1.30	na	
1 063	4413	Lead	ND	0.015	0.020	Second draw
Lett	10:03	Copper		1.30	na	
Ms Art Left Sink		Lead		0.015	0.020	Third Draw
		Copper		1.30	na	

< - less than detectable level

mg/l - milligrams per liter of water

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

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



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

Sample Date: 4/22/2020

	Sample ID			Community Water Systems	Non-Residential Buildings	
Location	Time	Sample Analysis	Results (mg/l)	Action Level* (mg/l)	Action Level (mg/l)**	Comments
10	45A	Lead	0.00021	0.015	0.020	First draw
Hrt MS	10:06	Copper		1.30	na	
Art MS Right Sink	453	Lead	QQ QQ	0.015	0.020	Second draw
- Callon	10:0le	Copper		1.30	na	
Sink		Lead		0.015	0.020	Third Draw
		Copper		1.30	na	
14-10	4leA	Lead	0.0229	0.015	0.020	First draw
Home Ec Double Sink	10':10	Copper		1.30	na	
Double	463	Lead	0.00070	0.015	0.020	Second draw
700520	10:11	Copper		1.30	na	
DINK		Lead		0.015	0.020	Third Draw
		Copper		1.30	na	
11	47A	Lead	0.0011	0.015	0.020	First draw
Home EC	10:13	Copper		1.30	na	
Home Ec Double Sink	478	Lead	0.00042	0.015	0.020	Second draw
2000	10:13	Copper		1.30	na	
Sule		Lead		0.015	0.020	Third Draw
		Copper		1.30	na	
	482	Lead	0.0010	0.015	0.020	First draw
Home Ec	10:16	Соррег		1.30	na	
P 1	486	Lead	0.0014	0.015	0.020	Second draw
Center	10:17	Copper		1.30	па	
Home Ec Center Island		Lead		0.015	0.020	Third Draw
		Copper		1.30	na	

< - less than detectable level

mg/l - milligrams per liter of water

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

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



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

Sample Date: 4/22/2020

				Community Water	Non-Residential	
1	Sample ID			Systems	Buildings	
Location	Time	Sample Analysis	Results (mg/l)	Action Level* (mg/l)	Action Level (mg/l)**	Comments
11	49A	Lead	0.0024	0.015	0.020	First draw
Home Ec Center Island	10:19	Copper		1.30	na	
Contrac	49B	Lead	0.00055	0.015	0.020	Second draw
Conder	10:19	Copper		1.30	na	
Island	· ·	Lead		0.015	0.020	Third Draw
		Copper		1.30	na	
611	50A	Lead	0.0017	0.015	0.020	First draw
# Home Ec	10:21	Copper		1.30	na	
Corner	506	Lead	0.0033	0.015	0.020	Second draw
	10:22	Copper		1.30	na	
Sink		Lead		0.015	0.020	Third Draw
		Copper		1.30	na	
	514	Lead	0.0018	0.015	0.020	First draw
Hometic	10:30	Copper		1.30	na	
TZa tta	<u>51B</u>	Lead	0.00043	0.015	0.020	Second draw
Bath Sink	10:31	Copper	•	1.30	na	
Sink		Lead		0.015	0.020	Third Draw
		Copper		1.30	na	
	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
Rm#127 SinK	10:35	Copper		1.30	па	
		Lead		0.015	0.020	Third Draw
SINK		Copper		1.30	na	

< - 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



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

Sample Date: 4/22/2020

				Community Water	Non-Residential	
	Sample ID			Systems	Buildings	
Location	Time	Sample Analysis	Results (mg/l)	Action Level* (mg/l)	Action Level (mg/l)**	Comments
	53A	Lead	0.00017	0.015	0.020	First draw
Drinking Fountain		Copper		1.30	na	
1	10:41 53B	Lead	0.00022	0.015	0.020	Second draw
tountain	10:42	Copper		1.30	na	
		Lead		0.015	0.020	Third Draw
		Copper		1.30	na	
	54A	Lead	0.00085	0.015	0.020	First draw
Girls Room	1/0:49	Copper		1.30	na	
Givls Room Left Sink	54B	Lead	0.00065	0.015	0.020	Second draw
Lett	10:49	Copper		1.30	na	
Sink		Lead		0.015	0.020	Third Draw
		Copper		1.30	na	
	55A	Lead	0.00074	0.015	0.020	First draw
Guil Room	10:49	Copper		1.30	na	
0 7 5	956	Lead	0.00036	0.015	0.020	Second draw
Middle	10:50	Copper		1.30	na	
Gwls Rom Middle Swk		Lead		0.015	0.020	Third Draw
3144		Соррег		1.30	na	
	56A	Lead	0.00060	0.015	0.020	First draw
GirlsRoom	10:50	Copper		1.30	na	
GurlsRoom Right Sink	563	Lead	0.00036	0.015	0.020	Second draw
Kight	10:51	Copper		1.30	na	
Sink		Lead		0.015	0.020	Third Draw
		Copper		1.30	na	

< - less than detectable level

mg/l - milligrams per liter of water

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

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



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

Sample Date: 4/22/2020

	Sample ID			Community Water	Non-Residential	
	, <u>,</u>			Systems	Buildings	1
Location	Time	Sample Analysis	Results (mg/l)	Action Level* (mg/l)	Action Level (mg/l)**	Comments
D.	57A	Lead	0.00096	0.015	0.020	First draw
Boys Left Sink	10:57	Copper		1.30	na	
106	576	Lead	0.00047	0.015	0.020	Second draw
LEGT.	10:57	Copper		1.30	na	
SINK		Lead		0.015	0.020	Third Draw
		Copper		1.30	na	
D	58A	Lead	0.00049	0.015	0.020	First draw
Doys	10:58 58B	Copper		1.30	na	
Boys Right Sint	586	Lead	0.00032	0.015	0.020	Second draw
i God	10:58	Copper		1.30	na	
SINK		Lead		0.015	0.020	Third Draw
Ì		Copper		1.30	na	
and C	<u>59</u> A-	96A Lead	0.0010	0.015	0.020	First draw
2 Thour	11:10 M	🔈 Copper		1.30	na	
Mens Ru	59B	96B Lead	0.00017	0.015	0.020	Second draw
lakt.	11:11	Copper		1.30	na	
Cett		Lead		0.015	0.020	Third Draw
Sink		Copper		1.30	na	
2nd floor Mans Ran Lett Sink 2nd floor Mens Room Right Sink	97A	Lead	0.00063	0.015	0.020	First draw
2 thor	with	Copper		1.30	na	
Mens Room	978	Lead	ND	0.015	0.020	Second draw
PLUT	11:12	Copper		1.30	na	
		Lead		0.015	0.020	Third Draw
SiW4		Copper		1.30	na	

< - less than detectable level

mg/l - milligrams per liter of water

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

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



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

Sample Date: 4/22/2020

	T	····		Community Water	Non-Residential	
	Sample ID			Systems	Buildings	
Location	Time	Sample Analysis	Results (mg/l)	Action Level* (mg/l)	Action Level (mg/l)**	Comments
2nd fir	98A	Lead	0.00071	0.015	0.020	First draw
2 111	11:16	Copper		1.30	na	
Girls Lett Sink	98 B	Lead	0.00020	0.015	0.020	Second draw
1044	11:17	Copper		1.30	na	
CSI		Lead		0.015	0.020	Third Draw
		Copper		1.30	na	
2nd flr. Girls Right Sink	99A	Lead	0.00056	0.015	0.020	First draw
2 - 111.	11:17	Copper		1.30	na	
Gurls	9913	Lead	0.0003	0.015	0.020	Second draw
Right	11:18	Copper		1.30	na	
< 1/		Lead		0.015	0.020	Third Draw
Sink		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	

< - less than detectable level

mg/l - milligrams per liter of water

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

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



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

Sample Date: 4/22/2020

	Sample ID			Community Water	Non-Residential	
ŀ	Sample 1D			Systems	Buildings	
Location	Time	Sample Analysis	Results (mg/l)	Action Level* (mg/l)	Action Level (mg/l)**	Comments
57 01	100A	Lead	0.0040	0.015	0.020	First draw
Km 214	11:22	Copper		1.30	па	
Rm 214 Sink	1003	Lead	0.0016	0.015	0.020	Second draw
SINC	11:23	Copper		1.30	na	
Ī		Lead		0.015	0.020	Third Draw
		Copper		1.30	na	
<u></u>	101A	Lead	0.0039	0.015	0.020	First draw
Rm 212C	11:27	Соррег		1.30	na	
	1013	Lead	0.00063	0.015	0.020	Second draw
	11:28	Copper		1.30	na	
		Lead		0.015	0.020	Third Draw
		Copper		1.30	na	
	102A	Lead	0.00081	0.015	0.020	First draw
Km 216	11:31	Copper	,	1.30	na	
Rm 216 Sink	102B 11:32	Lead	0.0030	0.015	0.020	Second draw
Sink	11:32	Copper		1.30	na	
		Lead		0.015	0.020	Third Draw
		Copper		1.30	na	
C	103A	Lead	0.0013	0.015	0.020	First draw
Km 219	11:35	Copper		1.30	na	
	1633	Lead	0.00024	0.015	0.020	Second draw
Rm 218 SINK	11:36	Copper		1.30	na	
		Lead		0.015	0.020	Third Draw
		Copper		1.30	na	

< - less than detectable level

mg/l - milligrams per liter of water

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

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



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

Sample Date: 4/22/2020

	1		l	Canada Water		
	Sample ID			Community Water	Non-Residential	
Y 4*				Systems	Buildings	
Location	Time	Sample Analysis	Results (mg/l)	Action Level* (mg/l)	Action Level (mg/l)**	Comments
2nd Gr	105A	Lead	0.00067	0.015	0.020	First draw
	11:40	Copper		1.30	na	
2ndfir Girls Lett	105B	Lead	0.00041	0.015	0.020	Second draw
Lett	11:40	Copper		1.30	na	
Sink		Lead		0.015	0.020	Third Draw
		Copper		1.30	na	
2nd Q_	106A	Lead	0.00096	0.015	0.020	First draw
	11:41	Соррег		1.30	na	
Chirls	1063	Lead	0.00042	0.015	0.020	Second draw
Right	11:41	Copper		1.30	na	
2nd Ar Garls Right Sluk	•	Lead		0.015	0.020	Third Draw
21MF		Copper		1.30	na	
	104A	Lead	0.0183	0.015	0.020	First draw
Rm 219	11:44	Copper		1.30	na	
	1048	Lead	0.0011	0.015	0.020	Second draw
Rm 219 Sink	11:45	Copper		1.30	na	
7000		Lead		0.015	0.020	Third Draw
		Copper		1.30	na	
	107A	Lead	ND	0.015	0.020	First draw
D. 11.5	11:47	Copper		1.30	na	
DLINKING [1073	Lead	ND	0.015	0.020	Second draw
Fourtain	h: 48	Copper		1.30	na	100 April 100 Ap
		Lead		0.015	0.020	Third Draw
Drinking Fautain Bubbler		Copper		1.30	na	

< - 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



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

Sample Date: 4/22/2020

· · · · · · · · · · · · · · · · · · ·	1			Community Water	Non-Residential	
	Sample ID			Systems	Buildings	
Location	7°: °	Camanda Amalausia	D	1 *	-	
	Time	Sample Analysis	Results (mg/l)	Action Level* (mg/l)	Action Level (mg/l)**	Comments
N = C	107C	Lead		0.015	0.020	First draw
Prinking		Copper		1.30	na	bottle filler inoperable
Fourtain	107D	Lead		0.015	0.020	Second draw
Ralla		Copper		1.30	na	
00110		Lead		0.015	0.020	Third Draw
Piller		Copper		1.30	na	
Drinking Fourtain Bottle Filler 2nd Cur	108A	Lead	0.0010	0.015	0.020	First draw
2 th	11:54	Copper		1.30	na	
Boys Left	108B	Lead	000050	0.015	0.020	Second draw
101	11:55	Copper	•	1.30	na	
~ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \		Lead		0.015	0.020	Third Draw
Sink		Copper		1.30	na	
Sink 2nd Gr Boys Right Sink	109A	Lead	0.0070	0.015	0.020	First draw
200 th	11:55	Copper	0.00070	1.30	na	
Bous	109B	Lead	0-00251	(NG) 0.015	0.020	Second draw
12:14	11:56	Copper	0.00025	1.30	na	
agua		Lead		0.015	0.020	Third Draw
Sink		Copper		1.30	na	
	ILDA	Lead		0.015	0.020	First draw
		Copper		1.30	na	Cold water off
Rm 220 Sink	110B	Lead	,	0.015	0.020	Second draw
~~ ()		Copper		1.30	na	
>ink		Lead		0.015	0.020	Third Draw
		Copper		1.30	na	
- lass the set date of				* 774 4 27 4 4 2		·

< - less than detectable level

mg/l - milligrams per liter of water

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

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



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

Sample Date: 4/22/2020

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

< - 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



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

	Sample ID			Community Water	Non-Residential	
	Sumpre			Systems	Buildings	
Location	Time	Sample Analysis	Results (mg/l)	Action Level* (mg/l)	Action Level (mg/l)**	Comments
	6817	Lead	0.0012	0.015	0.020	First draw
Man's	07:19	Copper		1.30	na	
Room	683	Lead	0.0014	0.015	0.020	Second draw
Men's Room Sink	07:20	Copper		1.30	na	
SINCE		Lead		0.015	0.020	Third Draw
		Copper		1.30	na	
	LGA	Lead	0.00078	0.015	0.020	First draw
May & Poss	07:80	Copper		1.30	na	
T V (2001)	698	Lead	0.00081	0.015	0.020	Second draw
Men's Room Sink	07:21	Copper		1.30	na	
		Lead		0.015	0.020	Third Draw
1		Copper		1.30	na	
	7017	Lead	0.00071	0.015	0.020	First draw
	07:21	Copper		1.30	na	
	706	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
	07122	Соррег		1.30	na	
	713	Lead	0.00056	0.015	0.020	Second draw
1	07:23	Copper		1.30	na	
		Lead		0.015	0.020	Third Draw
		Copper		1.30	na	

< - less than detectable level

mg/l - milligrams per liter of water

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

^{** -} EPA recommended Action Level for Schools and Non-Residential 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: 4/23/2020

	c LTD			Community Water	Non-Residential	
	Sample ID			Systems	Buildings	
Location	Time	Sample Analysis	Results (mg/l)	Action Level* (mg/l)	Action Level (mg/l)**	Comments
	72A	Lead	0.0011	0.015	0.020	First draw
Man's	07:23	Copper		1.30	na	
Maris Room Sink	743 72	3 Lead	0.00041	0.015	0.020	Second draw
(-00)	07124	Соррег		1.30	na	
Sink		Lead		0.015	0.020	Third Draw
		Copper		1.30	na	
	734	Lead	0.00086	0.015	0.020	First draw
	07:24	Copper		1.30	na	
	7313	Lead	0.00045	0.015	0.020	Second draw
1	07:25	Copper		1.30	na	
		Lead		0.015	0.020	Third Draw
		Copper		1.30	na	
, - ,	74A	Lead	20	0.015	0.020	First draw
Drinking	07132	Copper		1.30	na	
Drinking Fountain Bulobler	74B 07:32	Lead	70	0.015	0.020	Second draw
1 omtom	07:32	Copper		1.30	na	
Bulahler		Lead		0.015	0.020	Third Draw
3.000.000		Copper		1.30	na	
	74C	Lead	ND	0.015	0.020	First draw
Drinking	67:33	Copper		1.30	na	
- 000	740	Lead	ND	0.015	0.020	Second draw
16untain	67:34	Copper		1.30	na	
Bottle		Lead		0.015	0.020	Third Draw
Drinking Fountain Bottle Feller		Copper		1.30	na	

< - less than detectable level

mg/l - milligrams per liter of water

^{* -} 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	Sample Analysis	Results (mg/l)	Community Water Systems Action Level* (mg/l)	Non-Residential Buildings Action Level (mg/l)**	C
Women's	75A 07:43	Lead	0.00060	0.015	0.020	Comments
Room Sink	75B 07:44	Lead	0.00047	0.015	0.020	
j	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	
ĺ	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	
1	80B 07:49	Lead	0.0010	0.015	0.020	

< - less than detectable level

mg/l - milligrams per liter of water

^{* -} 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

				Sample Date, 4/2	19 20 00	
	Sample ID			Community Water Systems	Non-Residential Buildings	
Location	Time	Sample Analysis	Results (mg/l)	Action Level* (mg/l)	Action Level (mg/l)**	Comments
Drinking Fountain	81A 87A 08:13(13)		ND	0.015	0.020	
Bubbler	816 87	ර් Lead	ND	0.015	0.020	
Drinking Fountain Bottle Filler	87C 081.14	Lead	ND	0.015	0.020	
Bottle Filler	97D 08:14	Lead	ND	0.015	0.020	
Coach	83A 08:00	Lead	0.00046	0.015	0.020	
Bath Sink	83B 08:01	Lead	0.0012	0.015	0.020	
Boy's Lockers		Lead)		0.015	0.020	
DF	84B - 08:07(vQ)	Lead		0.015	0.020	
Boys Lockers		Lead	0.00093	0.015	0.020	
Left Sink	85B 08:07	Lead	0.00054	0.015	0.020	-
Boys Lockers Right		Lead	0.00068	0.015	0.020	
Kight Sink	86B 08:08	Lead	0.00055	0.015	0.020	
< - less than detect	table level			* CD 4 4 I I.C		

< - less than detectable level

mg/l - milligrams per liter of water

^{* -} 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

***************************************				Sample Date. 4		
	Sample 1D			Community Water	Non-Residential	
Location	Time	Sample Analysis	Dogulto (===/b)	Systems	Buildings	
Docation			Results (mg/l)	Action Level* (mg/l)	Action Level (mg/l)**	Comments
Coach	89 A 08:17	Lead	0.0010	0.015	0.020	
Bath Sink	89B 68:17	Lead	0.00068	0.015	0.020	
Girls	G0A 08:23	Lead	ND	0.015	0.020	10 Marie 1 10 10 10 10 10 10 10 10 10 10 10 10 1
Lockers DF	90B 08:23	Lead	ND	0.015	0.020	
Girls Lockers	91A 08:24	Lead	0.0054	0.015	0.020	
Sink Left	918	Lead	0.0016	0.015	0.020	
Girls Lockers	92A 08:25	Lead	0.00049	0.015	0.020	
Sink Right	92B 08:25	Lead	0.00070	0.015	0.020	
Ice	93A 08:32	Lead	0.00044	0.015	0.020	
Machine		Lead		0.015	0.020	
Outside Spigot	94A 08:34	Lead	0.0073	0.015	0.020	
Spigot	94B 08:34	Lead	0.0026	0.015	0.020	

< - less than detectable level

mg/l - milligrams per liter of water

^{* -} 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

	Sample ID			Community Water Systems	Non-Residential Buildings	
Location	Time	Sample Analysis	Results (mg/l)	Action Level* (mg/l)	Action Level (mg/l)**	Comments
Stone Schoolhouse	260A 68:47	Lead	0.0025	0.015	0.020	
DF	200B 08:47	Lead	0.0015	0.015	0.020	100
Stone Schoolhouse	201A 08:49	Lead	0.0062	0.015	0.020	
Bath Sink	201B 08:48	Lead	0.0013	0.015	0.020	a
Stone Schoolhouse	202A 09:04	Lead	0.0046	0.015	0.020	
Source Basement	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

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

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



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

Sample Date: 10/14/2020

	Sample ID			Community Water Systems	Non-Residential Buildings	
Location	Time	Sample Analysis	Results (mg/l)	Action Level* (mg/l)	Action Level (mg/l)**	Comments
Nurse	1914	Lead	0.0013	0.015	0.020	
Both Sink	196 05:09	Lead	0.00035	0.015	0.020	
Nurse	19C 05:10	Lead	0,0905	0.015	0.020	
Exam	19D 05:11	Lead	0.0068	0.015	0.020	
Nurse	19E 05:12	Lead	0.0048	0.015	0.020	
Wash Sink	19F 05:12	Lead	0.00064	0.015	0.020	
Kilber Locker	20A 05:18	Lead	0.0014	0.015	0.020	
Sink	20B 05118	Lead	0.00038	0.015	0.020	
wash	23A 05,24	Lead	0,0018	0.015	0.020	
Sink	23B 05:26	Lead	0,00037	0.015	0.020	
Hand	24A 05:27	Lead	0.00039	0.015	0.020	
Wash Sink	24B 05:28	Lead	ND.	0.015	0.020	

< - less than detectable level

mg/l - milligrams per liter of water

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

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



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

Sample Date: 10/14/2020

	Sample ID			Community Water	Non-Residential	
Location	Time	Sample Analysis	Results (mg/l)	Systems Action Level* (mg/l)	Buildings Action Level (mg/l)**	Comments
Prup	<u> 25A</u> 05:30	Lead	0.0013	0.015	0.020	
Prep Sink Toward Hall	25 <u>6</u> 05:30	Lead	0.00017	0.015	0.020	
Pres	<u>26A</u> 05:31	Lead	0.0081	0.015	0.020	
Prep Suik! bward Windows	266	Lead	ND	0.015	0.020	
Handwash at window		Lead	0.00051	0.015	0.020	
atwindow Sink	273 05:37	Lead	0,00017	0.015	0.020	
Left Sink atwindow		Lead	0,00057	0.015	0.020	
at window	27D 05138	Lead	QN	0.015	0.020	
Right Sink at Window		Lead	ďИ	0.015	0.020	
atwindow	27F 05:39	Lead	0.0014	0.015	0.020	
Pasta	276_	Lead	0.00063	0.015	0.020	
Cooker Sink	27H	Lead	ND	0.015	0.020	
	05:46					

< - less than detectable level

mg/l - milligrams per liter of water

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

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



Union Springs Central School District Barton & Loguidice Project No: 1666.004,001

Sample Date: 10/14/2020

ı	Sample ID			Community Water Systems	Non-Residential Buildings	
Location	Time	Sample Analysis	Results (mg/l)	Action Level* (mg/l)	Action Level (mg/l)**	Comments
Ice Machine	27 <u>T</u> 05144	Lead	0.00036	0.015	0.020	
- Walching	**************************************	Lead		0.015	0.020	
Dish Room	28 A 05:31	Lead	0.0026	0.015	0.020	
Hound bush Sink	28B 05:31	Lead	0.0020	0.015	0.020	
Dish wash Sink	29A 05:32	Lead	0.020	0.015	0.020	
211/16	29B 05:33	Lead	8100.0	0.015	0.020	
Libraen's Buth	31A 05158	Lead	0.0566	0.015	0.020	
Sink Left	31B 25158	Lead	0.0013	0.015	0.020	
Women's Bath	32A 05159	Lead	0.0114	0.015	0.020	
Sink Right		Lead	0.0016	0.015	0.020	
Men's Bath	- 33 <u>A</u> 06:04	Lead	0.0239	0.015	0.020	
Sink Lett	- 0	Lead	0.0015	0.015	0.020	

< - less than detectable level

mg/l - milligrams per liter of water

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

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



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

Sample Date: 10/14/2020

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



Environment Testing TestAmerica

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

Eor.

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

Review your project results through

Total Access

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.

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

Laboratory Job ID: 480-168953-1

Table of Contents

Cover Page	1
Table of Contents	2
Definitions/Glossary	3
Case Narrative	4
Detection Summary	5
Client Sample Results	7
QC Sample Results	10
QC Association Summary	11
Lab Chronicle	13
Certification Summary	17
Method Summary	18
Sample Summary	19
Chain of Custody	20
Racaint Chacklists	32

4

6

8

9

11

16

a

Definitions/Glossary

Client: Barton & Loguidice, D.P.C. Job ID: 480-168953-1

Project/Site: Union Springs CSD

Qualifiers

М	eta	ls

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)

.

3

4

ļ

0

9

10

46

13

12

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.

3

4

6

U

0

9

10

13

12

Detection Summary

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

Job ID: 480-168953-1

Client Sample ID: 1A						Lab San	nple ID: 4	80-168953-1
Analyte	Result	Qualifier	RL		Unit	Dil Fac D		Prep Type
Pb	4.3		1.0	0.17	ug/L	1	200.8	Total/NA
Client Sample ID: 1B						Lab San	nple ID: 4	80-168953-2
Analyte	Result	Qualifier	RL		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 Sar	nple ID: 4	80-168953-3
Analyte	Result	Qualifier	RL		Unit	Dil Fac D		Prep Type
Pb	8.3		1.0	0.17	ug/L	1	200.8	Total/NA
Client Sample ID: 2B						Lab San	nple ID: 4	80-168953-4
Analyte		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 San	nple ID: 4	80-168953-5
Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac D	Method	Prep Type
Pb	0.26	J	1.0	0.17	ug/L		200.8	Total/NA
Client Sample ID: 3B						Lab Sar	nple ID: 4	80-168953-6
No Detections.								
Client Sample ID: 4A						Lab San	nple ID: 4	80-168953-7
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 San	nple ID: 4	80-168953-8
Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac D	Method	Prep Type
Pb	0.34	J	1.0	0.17	ug/L		200.8	Total/NA
Client Sample ID: 5A						Lab Sar	nple ID: 4	80-168953-9
Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac D	Method	Prep Type
Pb	1.1		1.0	0.17	ug/L		200.8	Total/NA
Client Sample ID: 5B						Lab Sam	ple ID: 48	0-168953-10
Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac D	Method	Prep Type
Pb	0.31	J	1.0	0.17	ug/L		200.8	Total/NA
Client Sample ID: 6A						Lab Sam	ple ID: 48	0-168953-11
Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac D	Method	Prep Type
Pb	0.20	J	1.0	0.17	ug/L		200.8	Total/NA
Client Sample ID: 6B						Lab Sam	ple ID: 48	0-168953-12
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 Sam	ple ID: 48	0-168953-13
No Detections.								
Client Sample ID: 9B						Lab Sam	ple ID: 48	0-168953-14
No Detections.								
Client Sample ID: 9C						Lab Sam	ple ID: 48	0-168953-15
No Detections.								
Client Sample ID: 9D						Lab Sam	ple ID: 48	0-168953-16
No Detections.								
Client Sample ID: 10A						Lab Sam	ple ID: 48	0-168953-17
Analyte		Qualifier	RL		Unit	Dil Fac D	Method 200.8	Prep Type
L' 2	0.42	J	1.0	0.17	ug/L	·		Total/NA
Client Sample ID: 10B						Lab Sam	ple ID: 48	0-168953-18
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 Sam	ple ID: 48	0-168953-19
Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac D	Method	Prep Type
Pb	0.65	J	1.0	0.17	ug/L		200.8	Total/NA
Client Sample ID: 11B						Lab Sam	ple ID: 48	0-168953-20
Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac D	Method	Prep Type

1.0

0.17 ug/L

0.37 J

Pb

4/30/2020

200.8

Total/NA

Client Sample Results

		Olletti C	ailipie i	(CSui	13	
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		ug/L	04/29/20 10:12 04/29/20 15:36 1
Client Sample ID: 1B						Lab Sample ID: 480-168953-2
Date Collected: 04/22/20 07:34 Date Received: 04/23/20 10:00						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		1.0		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

4/30/2020

Lab Sample ID: 480-168953-8

Matrix: Water

Matrix: Water

Matrix: Water

Matrix: Water

ט	ate	Collected:	04/22/20	07:48
D	ate	Received:	04/23/20	10:00

Client Sample ID: 4B

Method: 200.8 - Metals (ICP/MS	5)							
Analyte	Result Qu	alifier 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 Lab Sample ID: 480-168953-9

Date Collected: 04/22/20 07:50 Date Received: 04/23/20 10:00

Method: 200.8 - Metals (ICP/MS)								
Analyte	Result Qualif	ifier 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 Lab Sample ID: 480-168953-10

Date Collected: 04/22/20 07:51 Date Received: 04/23/20 10:00

Method: 200.8 - Metals (ICP/MS)							
Analyte	Result Qualifier	RL	MDL Unit	D	Prepared	Analyzed	Dil Fac

04/29/20 10:12 04/29/20 16:18 Pb 1.0 0.17 ug/L 0.31 J Lab Sample ID: 480-168953-11 Client Sample ID: 6A

Date Collected: 04/22/20 07:54 **Matrix: Water** Date Received: 04/23/20 10:00

Method: 200.8 - Metals (ICP/MS	3)								
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 Lab Sample ID: 480-168953-12 Date Collected: 04/22/20 07:55 **Matrix: Water**

Date Received: 04/23/20 10:00

Method: 200.8 - Metals (ICP/MS	S)								
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 Lab Sample ID: 480-168953-13

Date Collected: 04/22/20 08:03 Date Received: 04/23/20 10:00

Method: 200.8 - Metals (ICP/MS) Analyte		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 Lab Sample ID: 480-168953-14 Date Collected: 04/22/20 08:04 **Matrix: Water**

Date Received: 04/23/20 10:00

Method: 200.8 - Metals (ICP/MS	S)								
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

Client Sample Results

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

Method: 200.8 - Metals (ICP/MS)

Analyte

Pb

Project/Site: Union Springs CSD Lab Sample ID: 480-168953-15 Client Sample ID: 9C Date Collected: 04/22/20 08:06 **Matrix: Water** Date Received: 04/23/20 10:00 Method: 200.8 - Metals (ICP/MS) RLMDL Unit Dil Fac **Analyte** Result Qualifier D Prepared Analyzed Pb 1.0 0.17 ug/L 04/29/20 10:12 04/29/20 16:36 ND Client Sample ID: 9D Lab Sample ID: 480-168953-16 Date Collected: 04/22/20 08:07 **Matrix: Water** Date Received: 04/23/20 10:00 Method: 200.8 - Metals (ICP/MS) Analyte Result Qualifier RL **MDL** Unit Prepared Analyzed Dil Fac 0.17 ug/L Pb ND 1.0 04/29/20 10:12 04/29/20 16:38 Client Sample ID: 10A Lab Sample ID: 480-168953-17 Date Collected: 04/22/20 08:09 **Matrix: Water** Date Received: 04/23/20 10:00 Method: 200.8 - Metals (ICP/MS) Analyte Result Qualifier RL MDI Unit D **Prepared** Analyzed Dil Fac 1.0 04/29/20 10:12 04/29/20 16:40 Pb 0.42 J 0.17 ug/L Lab Sample ID: 480-168953-18 Client Sample ID: 10B Date Collected: 04/22/20 08:10 **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 0.23 J 1.0 0.17 ug/L 04/29/20 10:12 04/29/20 16:43 Client Sample ID: 11A Lab Sample ID: 480-168953-19 Date Collected: 04/22/20 08:13 **Matrix: Water** Date Received: 04/23/20 10:00 Method: 200.8 - Metals (ICP/MS) Result Qualifier Analyte RL **MDL** Unit Prepared Analyzed Dil Fac Pb 0.65 J 1.0 0.17 ug/L 04/29/20 10:12 04/29/20 16:45 Client Sample ID: 11B Lab Sample ID: 480-168953-20 Date Collected: 04/22/20 08:14 **Matrix: Water** Date Received: 04/23/20 10:00

4/30/2020

Analyzed

Dil Fac

Job ID: 480-168953-1

RL

1.0

MDL Unit

0.17 ug/L

D

Prepared

04/29/20 10:12 04/29/20 16:47

Result Qualifier

0.37 J

Job ID: 480-168953-1

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

Method: 200.8 - Metals (ICP/MS)

Lab Sample ID: MB 480-52/9/1/1-A							Client Samp	ופ וט: Metnoc	I Blank
Matrix: Water								Prep Type: To	otal/NA
Analysis Batch: 528897								Prep Batch:	527971
	MB	MB							
Analyte Re	sult	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				Clie	nt Sar	nple ID	: Lab Control Sample
Matrix: Water							Prep Type: Total/NA
Analysis Batch: 528897							Prep Batch: 527971
	Spike	LCS	LCS				%Rec.
Analyte	Added	Result	Qualifier	Unit	D	%Rec	Limits
Pb	20.0	19.20		ug/L		96	85 - 115

Lab Sample ID: 480-168953-	1 MS								Client Sample ID: 1A	L
Matrix: Water									Prep Type: Total/NA	l.
Analysis Batch: 528897									Prep Batch: 527971	
_	Sample	Sample	Spike	MS	MS				%Rec.	
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits	
Pb	4.3		20.0	23.50		ug/L		96	70 - 130	-
<u> </u>										

Lab Sample ID: 480-168953	B-1 MSD								Client Sa	ample I	D: 1A
Matrix: Water									Prep Ty	pe: Tot	al/NA
Analysis Batch: 528897									Prep Ba	atch: 5	27971
•	Sample	Sample	Spike	MSD	MSD				%Rec.		RPD
Analyte	Result	Qualifier	Added	Result	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	3-9 MS								Client Sample ID: 5A
Matrix: Water									Prep Type: Total/NA
Analysis Batch: 528897									Prep Batch: 527971
-	Sample	Sample	Spike	MS	MS				%Rec.
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits
Ph	11		20.0	20 47		ua/l		97	70 130

Lab Sample ID: 480-168953	8-9 MSD								Client Sa	mple I	D: 5A
Matrix: Water									Prep Ty	pe: Tot	al/NA
Analysis Batch: 528897									Prep Ba	tch: 52	27971
•	Sample	Sample	Spike	MSD	MSD				%Rec.		RPD
Analyte	Result	Qualifier	Added	Result	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

4/30/2020

Page 11 of 32

2

3

4

7

0

10

12

13

14

QC Association Summary

Job ID: 480-168953-1

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

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

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

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

	Batch	Batch		Dilution	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Number	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 Lab Sample ID: 480-168953-2

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

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

Client Sample ID: 2A Lab Sample ID: 480-168953-3

Date Collected: 04/22/20 07:38 **Matrix: Water**

Date Received: 04/23/20 10:00

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

Client Sample ID: 2B Lab Sample ID: 480-168953-4 Date Collected: 04/22/20 07:38 **Matrix: Water**

Date Received: 04/23/20 10:00

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

Client Sample ID: 3A Lab Sample ID: 480-168953-5

Date Collected: 04/22/20 07:42

Date Received: 04/23/20 10:00

_	Batch	Batch		Dilution	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Number	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 Lab Sample ID: 480-168953-6

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

	Batch	Batch		Dilution	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Number	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

Matrix: Water

4/30/2020

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

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

	Batch	Batch		Dilution	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Number	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 Lab Sample ID: 480-168953-8

Date Collected: 04/22/20 07:48 **Matrix: Water**

Date Received: 04/23/20 10:00

	Batc	h Batch		Dilution	Batch	Prepared		
Prep Ty	/ре Туре	Method	Run	Factor	Number	or Analyzed	Analyst	Lab
Total/N/	A Prep	200.8			527971	04/29/20 10:12	NSW	TAL BUF
Total/N/	A Analy	ysis 200.8		1	528897	04/29/20 16:08	KMP	TAL BUF

Client Sample ID: 5A Lab Sample ID: 480-168953-9

Date Collected: 04/22/20 07:50 **Matrix: Water**

Date Received: 04/23/20 10:00

	Batch	Batch		Dilution	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Number	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 Lab Sample ID: 480-168953-10 Date Collected: 04/22/20 07:51 **Matrix: Water**

Date Received: 04/23/20 10:00

	Batch	Batch		Dilution	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Number	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 Lab Sample ID: 480-168953-11

Date Collected: 04/22/20 07:54 Date Received: 04/23/20 10:00

Analysis

200.8

Total/NA

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

Client Sample ID: 6B Lab Sample ID: 480-168953-12

1

528897 04/29/20 16:20 KMP

Date Collected: 04/22/20 07:55 Date Received: 04/23/20 10:00

	Batch	Batch		Dilution	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Number	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

TAL BUF

Matrix: Water

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

Client Sample ID: 9A

Lab Sample ID: 480-168953-13 Date Collected: 04/22/20 08:03 Date Received: 04/23/20 10:00

Matrix: Water

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

Lab Sample ID: 480-168953-14 Client Sample ID: 9B

Date Collected: 04/22/20 08:04 **Matrix: Water**

Date Received: 04/23/20 10:00

	Batch	Batch		Dilution	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Number	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 Lab Sample ID: 480-168953-15

Date Collected: 04/22/20 08:06 **Matrix: Water**

Date Received: 04/23/20 10:00

_	Batch	Batch		Dilution	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Number	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 Lab Sample ID: 480-168953-16 Date Collected: 04/22/20 08:07 **Matrix: Water**

Date Received: 04/23/20 10:00

	Batch	Batch		Dilution	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Number	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 Lab Sample ID: 480-168953-17

Date Collected: 04/22/20 08:09

Date Received: 04/23/20 10:00

ĺ	_	Batch	Batch		Dilution	Batch	Prepared		
	Prep Type	Туре	Method	Run	Factor	Number	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

Lab Sample ID: 480-168953-18 Client Sample ID: 10B

Date Collected: 04/22/20 08:10 **Matrix: Water** Date Received: 04/23/20 10:00

	Batch	Batch		Dilution	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Number	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

Matrix: Water

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

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

Client Sample ID: 11B Lab Sample ID: 480-168953-20

Date Collected: 04/22/20 08:14 **Matrix: Water**

Date Received: 04/23/20 10:00

	Batch	Batch		Dilution	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Number	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. Job ID: 480-168953-1

Project/Site: Union Springs CSD

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

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

3

4

8

11

12

10

14

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	

5

6

8

3

10

12

13

112

Sample Date Charles	10 10 10 10 10 10 10 10	Amherst, NY 14228-2288 Phone: 716-691-2600 Fax: 716-691-7991	5	chain of custody Record	ustody n	tecord	Composition	TestAmerica
17.5 \(\frac{5}{2} \) 3.2 \(\frac{7}{2} \) 1 \(\frac{7}{2} \) 2.5 \(\frac{7}{2} \) 1 \(\frac{7}{2} \) 2 \(\frac{7}{2}	## 255 \$25 - 7 (9 \$ \$ \$22 2	Client Information	Sampler M. K.	409	Lab	PM: Dette, Ryan T	Chelling has been been been been been been been bee	COC No. 480-145029-32302.1
Analysis Requested Analysi	10 P C	Client Contact: Mr. David Morse	Phope: 85) 32	1	-	iii: vandette@testamericainc.com	#225	Page: Page 1 of 20
Control Seal No. Control Sea No. Control S	Compared (large) Compared (l	Company: Barton & Loguidice, D.P.C.				Analysis	Requested	Job #.
The Properties of the Part Th	The Requested Gary The Requested Gary The Second Second Control of Cont	Address: 443 Electronics Parkway S	Due Date Requested:					
Series S	Companies Comp	Oity: Liverpool	TAT Requested (days)					
1	10	State, Zip. NY, 13088	STAND	OSA				
Sample Compared	Sample Date	Phone: 315-457-5200(Tel)	Po# Purchase Order no	of required				
Sample Date Sample Martix Mater Mate	Sample Date Time Sample Markin Marki	Email: dmorse@bartonandloguidice.com	#OM			_		J - Di Water
Particular Sample Date S	Participation Sompton Date Sample Date Sample Date Sample Date Sample Cocone	Project Name.	Project#:			110 8		K-EDTA L-EDA
Sample Date Time Cream Sample Cream	Sample Date Time Sample Water Cargrab Increase Cargrab Car	Onion opinigs coo	SSOW#.			Pea SD (Yes	lain of Custody	Other:
121220 67:34 Water Water C7:34 Water	12120 67:34 C Water C C C C C C C C C					erlorm MS/M		
1212b 57:34 G Water Water	12120 67:34 G Water 07:34 G Water 07:38 Water 07:42 Water 07:42 Water 07:42 Water 07:42 Water 07:42 Water 07:54 Water 07:55 Water 07:56 Water 07:57 Water	Sample identification	Squible Date	1		X		
04:34 Water 07:34 Water 07:34 Water 07:34 Water 07:42 Water 07:42 Water 07:42 Water 07:42 Water 07:42 Water 07:55 Water 07:57 Water Deatm To Client Disposal (A fee may be assessed if samples are retained longer than 1 mo Sample Disposal (A fee may be assessed if samples are retained longer than 1 mo Sample Disposal (A fee may be assessed if samples are retained longer than 1 mo Sample Disposal (A fee may be assessed if samples are retained longer than 1 mo Sample Disposal (A fee may be assessed if samples are retained longer than 1 mo Sample Disposal (A fee may be assessed if samples are retained longer than 1 mo Sample Disposal (A fee may be assessed if samples are retained longer than 1 mo Sample Disposal (A fee may be assessed if samples are retained longer than 1 mo Sample Disposal (A fee may be assessed if samples are retained longer than 1 mo Sample Disposal (A fee may be assessed if samples are retained longer than 1 mo Sample Disposal (A fee may be assessed if samples are retained longer than 1 mo Sample Disposal (A fee may be assessed if samples are retained longer than 1 mo Sample Disposal (A fee may be assessed if samples are retained longer than 1 mo Sample Disposal (A fee may be assessed if samples are retained longer than 1 mo Sample Disposal (A fee may be assessed if samples are retained longer than 1 mo Sample Disposal (A fee may be assessed if samples are retained longer than 1 mo Sample Disposal (A fee may be assessed if samples are retained longer than 1 mo Sample Disposal (A fee may be assessed if samples are retained longer than 1 mo Sample Disposal (A fee may be assessed if samples are retained longer than 1 mo Sample Disposal (A fee may be assessed if samples are retained longer than 1 mo Sample Disposal (A fee may be assessed if samples are retained longer than 1 mo Samples Disposal (A fee may be assessed if samples are retained longer than 1 mo Samples Disposal (A fee may be assessed if samples Disposal (A fee may be assessed if samples D	### DaterTime: 07:34 Water 07:42 Water 07:42 Water 07:42 Water 07:42 Water 07:42 Water 07:54 Water 07:57 Wat	4	41220		Water			
07:78 Water	07:38 Water 07:42 Water 07:42 Water 07:42 Water 07:42 Water 07:42 Water 07:48 Water 07:55 Water Date: Da	(8)	_		Water			
07:35 Water	07:38 Water 07:42 Water 07:42 Water 07:42 Water 07:48 Water 07:55 Water Date: Da	24	3	85:10	Water			
07:42 Water	Date: Dat	265	2	85:20	Water			
O7:42 Water O7:48 Water	O7;42 Water	3A)	77:45	Water			
O7:48 Water O7:50 Water Sample Disposal (A fee may be assessed if samples are retained longer than 1 mo Poison B Unknown Radiological Sample Disposal (A fee may be assessed if samples are retained longer than 1 mo Received by Special Instructions/QC Requirements: Mathod of Shipment Time: T	ant □ Poison B □ Unknown □ Radiological Date:	38	9	27:42	Water			
07:50 Water	07:48 Water 07:50 Water 07:51 Water 07:51 Water 07:54 Water 07:54 Water 07:51 Water 07:54 Water 07:52 Water 07:54 Water 07:52 Water 07:54 Water 07:52 Water 07:54 Water 07:57 Water 08:57 W	44)	£11.150	Water			
O7:50 Water Water	ant □ Poison B □ Unknown □ Radiologica! Date: □ Date: □ Date: □ Company	46	0	84:48	Water			
ant Determine: De	ant □ Poison B □ Unknown □ Radiological Date: Date: Tine Date: Date: Date: Date: Date:	54		07:50	Water			
Sample Disposal (A fee may be assessed if samples are retained longer than 1 mo Rediving For Received by Sample Disposal (A fee may be assessed if samples are retained longer than 1 mo Special Instructions/QC Requirements: Date: Sample Disposal (A fee may be assessed if samples are retained longer than 1 mo Special Instructions/QC Requirements: Method of Shipment Time: Method of Shipment Method of Shipment Company Received by: Sign Special Instructions/QC Special Instructio	ant Poison B Unknown Radiological Date: Date: DaterTime: Dater	56		15:40	Water			
Sample Disposal (A fee may be assessed if samples are retained longer than 1 mo Special Instructions/QC Requirements: Date: Special Instructions/QC Requirements: Method of Shipment: A/21/2020, /3:50 Company Received by: Place PaterTime: DateTime: Company Received by: Place PaterTime: DateTime: DateTime: DateTime: Company Received by: Place	DaterTime: DaterT	GA	*	b 45:40	Water			
Date: Date: Time: Time	Date: Date: Time: Time: Time: Time: Time: Time: Time: Date/Time: 2020 13:50 2020 13:5	Possible Hazard Identification Non-Hazard Flammable Skin Irritan	Poison B		ogical	Sample Disposal (A fee may	r be assessed if samples are r	retained longer than 1 month) Archive For Months
Date: Time: Date: Time: Time: Method of Shipment Date/Time: 20, 13:50 20.20, 1	Custody Seal No: Date/Time:	Deliverable Requested: I, II, III, IV, Other (specify)				Special Instructions/QC Requir	rements:	
Date/Time: Date/Time: 20, 1810 Company Received by: 4 (RE) Date/Time: 3150 Company Received by: 4 (RE) Date/Time: 3150 Company Received by: Date/Time: Dat	The first Custody Seal No.: Company Received of State Custody Seal No.: Company Received by: Company Received by: Control of Seal No.: Contro	Empty Kit Relinquished by:	Г	late:		Time:	Method of Shipment:	
Date/Time:	Date/Time: Company Received by: Date/Time: D	2	2/2	1			E) 6	13:50
Custody Seal No.: Cooler Temperature(s) °C and Other Remarks:	Custody Seal No.:	Relinquished by:	Date/Time:	18			Date/Time:	130080
	4					Cooler Temperature(s) °C and Ol	ther Remarks	

Amherst, NY 14228-2298 Phone: 716-691-2600 Fax: 716-691-7991					Syraciise	
Client Information	Sampler:		Lab PM: VanDett	Lab PM: VanDette, Ryan T	Carrier Jacking Nb(5).	COC No: 480-145029-32302.2
Client Contact: Mr. David Morse	Phone:		E-Mail: ryan.var	E-Mail: ryan.vandette@testamericainc.com	#225	Page: Page 2 of 20
Company. Barton & Loguidice, D.P.C.				Analysis Requested	quested	Job #;
Address: 443 Electronics Parkway S	Due Date Requested:					S
City. Liverpool	TAT Requested (days):					A - HCL M - Hexane B - NaOH N - None C - Zn Acetate O - AsN8O2
State, Zip: NY, 13088						
Phone: 315-457-5200(Tel)	Port Purchase Order not required		(0			D
Email: dmorse@bartonandloguidice.com	WO#;		M 10	_		I - Ice J - DI Water
Project Name: Union Springs CSD	Project #; 48022019		89A) 6	_		K-EDTA L-EDA
Site:	SSOW#:		dme	eD (Ye		Other
Samula Idantification	Sample Date Time	Sample Type (C=comp,	Matrix (wwwter, Sesolid, O-wastefold, eld to the control of the co	MIZM myohas_8.009		o redimuk listo
Sample residingson				X		
ପ୍ରଣ	4/22/20 07/55	9	Water			
9/A	50:80		Water			
96	40:80		Water			
90	J03306		Water			
90	F0:80		Water			
104	50,80		Water			
108	08:10		Water			
11.14	51:30		Water			
11.6	H1:80		Water			
124	61:80		Water			
1203	V 08:20		Water			
Possible Hazard Identification Non-Hazard — Flammable Skin Imtant	☐ 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 Mon	Bossessed if samples are ret	tained longer than 1 month) Archive For Months
				Special Instructions/QC Requirements		
Empty Kit Relinquished by:	Date;			Time:	Method of Shipment:	
Relinquished by:	1	3:50	Company	Received by:	Date/Time:	20, 13: 5 COMPAN
Relinquished by YO	y-22-20 /9	los	Company	Received by Received by Received by	Outer Time:	5/20 6800 Company
Custody Seals Intact: Custody Seal No.:				Cooler Temperature(s) °C and Other Remarks:	Remarks	

Analysis Requested:	Phone: 716-691-2600 Fax: 716-691-7991	The second second					SVrac	J	
Control Cont	Client Information	Sampler			Lab PM: VanDe	tte, Ryan T	Safrie Tracking Nots)		83
19 19 19 19 19 19 19 19	Client Contact. Mr. David Morse	Phone:			E-Mail: ryan.va	andette@testamericainc.com	#22		
Control Purious State	Company: Barton & Loguidice, D.P.C.					Analysis	Requested	Job #,	
1986 1986	Address: 443 Electronics Parkway S	Due Date Requeste	#					10	
17-200(e) 17-200(e) 17-200(e) 17-20(e) 17-20(City. Liverpool State, Zip. NY, 13088	TAT Requested (da	:\s)						- Hexane - None - AshaO2 - Na2O4S
1-10 Work 1-10	Phone: 315-457-5200(Tel)	PO#: Purchase Order	not required			10			R - Na2S203 - H2SO4 - TSP Dodecahydrate
Sample Date Sample Matrix Sample Sam	Email: dmorse@bartonandloguidice.com	,#OM						1 - Ice J - Di Water	J - Acetone
Sample Date Sample Date Sample Matrix, proper Sample Matrix, proper Sample Date Sample Date Sample Matrix, proper Sample Date Sample	Project Name: Union Springs CSD	Project #: 48022019			(A)			L-EDA	v - pri 4-5
Sample Date Sample Water Sample Co-con The Graph Co-con Con	Site:	:#MOSS				ex) as		_	
H 12 26 08'.26 4 Water	Samole Identification	Sample Date		ample Type		MISM mohac			ructions/Note.
H		X	1			X			- Control of the Cont
P	134	12	-	2	Water				
P	138				Water				
12	441		08:25		Water				
19 19 19 19 19 19 19 19	146		92:80		Water				
19 19 19 19 19 19 19 19	15TA		08:26		Water				
10 10 10 10 10 10 10 10	158		42:80		Water				
1983 Water	16A		08:30		Water				
1983 Water	168		08:31		Water				
### Water Water Water Water Water Water Sample Disposal (A fee may be assessed if samples are retained longer than 1 modushed by: Company Seal No: Costody Seal No: C	14		08:33		Water				
Sample Disposal (A fee may be assessed if samples are retained longer than 1 mo and intentification Sample Disposal (A fee may be assessed if samples are retained longer than 1 mo and intentional contents Special Instructions/QC Requirements Sp	941	,	16:30		Water				
Sample Disposal (A fee may be assessed if samples are retained longer than 1 mo and Identification Skin Intriant Poison B Unknown Radiological Special Instructions/GC Requirements: Special Instructions/GC Requirements: Special Instructions/GC Requirements: Special Instructions/GC Requirements: Method of Shipment Special Instructions/GC Requirements: Special Instructions/GC Requirements: Method of Shipment Special Instructions/GC Requirements: Special I	184	-	08:36	4	Water				
rquested: I, II, III, IV. Other (specify) Time: Time: Time: Method of Shipment	Possible Hazard Identification Non-Hazard Hammable Skin Imita	Poison B		diological		Sample Disposal (A fee mi	be assessed if samp	oles are retained longer than 1	nonth) Months
requished by: Time: Time: Method of Shipment LV 4/12/2620 13,50 Company Received by: Date/Time: 4/12/2020 13,50 LV 27-70 15/20 Company Received by: Date/Time: Date/Tim	Deliverable Requested: I, II, III, IV, Other (specify)					Special Instructions/QC Requ	uirements;		
2,27-70, 13:70 1	Empty Kit Relinquished by:		Date:			Time:	Method of Ship	pment	
Date/Time: Date/Time: Company Received by Coler Temperature(s) *C and Other Remarks: Date/Time: Dat	Reinquished by MATA	1	_		Songary	Received by.	6 0	1-20, 13:1	Compagn
Custody Seal No.:	Relinquished by:		1	7-11	Company 7		00 PG	11/23/2008 steff time.	Company
						Cooler Temperature(s) °C and	Other Remarks:		

13

Environment Testing TestAmerica N - None
O - AsNaOZ
P - Na2O4S
Q - Na2SO3
R - Na2SO4
S - H2SO4
T - TSP Dodecalydrate Ver. 01/16/2019 Special Instructions/Note: U - Acetone V - MCAA W - pH 4-5 Z - other (specify) Months Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)

Return To Client Disposal By Lab Archive For Mon COC No: 480-145029-32302.4 reservation Codes 🥸 eurofins 13:50 A - HCL
B - NaOH
C - Zn Acetate
D - Nintc Acid
E - NaHSO4
F - MeOH
G - Amchlor
H - Ascorbic Acid Page 4 of 20 I - Ice J - DI Water K - EDTA L - EDA 4.22.20 Total Number of containers Syracuse Method of Shipment. #225 Analysis Requested Cooler Temperature(s) °C and Other Remarks Special Instructions/QC Requirements Lab PM: VanDette, Ryan T E-Mail: ryan.vandette@testamericainc.com Chain of Custody Record 200.8_SDWA - Lead Time: Perform MSIMSD (Yes or No) Field Filtered Sample (Yes or No) Company BT=Tissue, A=Alr Water Water Water Water Water Water Water Water Preservation Code Water Water Water Matrix Radiological Type (C=comp, G=grab) Sample 3:50 1810 Purchase Order not required 45:80 08:52 55:80 08:30 45.80 20:00 08:30 04:80 PO:199 14:80 Sample 15:80 Time Unknown Date: 4/22/2020 Date/Time: 11.22-20 TAT Requested (days): Due Date Requested; 4/22/20 Sample Date Project #: 48022019 SSOW#: WO# Poison B Skin Imitant Deliverable Requested: I, II, III, IV, Other (specify) Custody Seal No. Phone: 716-691-2600 Fax: 716-691-7991 Flammable dmorse@bartonandloguidice.com Possible Hazard Identification Empty Kit Relinquished by 443 Electronics Parkway S Custody Seals Intact: Barton & Loguidice, D.P.C. Amherst, NY 14228-2298 (03 A 636 228 308 214 218 22A 30A Client Information Sample Identification 1813 180 8 Union Springs CSD 10 Hazelwood Drive Non-Hazard 315-457-5200(Tel) Mr. David Morse inquished by. nquished by: State, Zip: NY, 13088 iverpool

Eurofins TestAmerica, Buffalo

Eurofins TestAmerica, Buffalo

eurofins Environment Invling Touthments

Client Information	Sampler.			Lab PM: VanDette, Ryan	a, Ryan T	Camer Tocking Note):	COC No. 480-145029-32302.5
Client Contact: Mr. David Morse	Phone			E-Mail: ryan.vano	E-Mail: ryan.vandette@testamericainc.com	4.7.7.2	Page. Page 5 of 20
Company: Barton & Loguidice, D.P.C.				-	Analysis Requested	nested	Job#.
Address: 443 Electronics Parkway S	Due Date Requested:						
City. Liverpool State, Zip: NY 13088	TAT Requested (days):						A - HCL M - Hexane B - NaOH N - None C - Zn Acetate O - AsNaO.2 D - Nitic Acid P - NaZO4S E - NaHSO4 Q - NaZSO3
Phone: 315-457-5200(Tel)	Purchase Order not required	of required		(4			
Етаії: dmorse@bartonandloguidice.com	WO#				(0)(I - Ice J - DI Water
Project Name: Union Springs CSD	Project #: 48022019				10 29		L-EDA.
Site:	SSOW#:				_		of con
Sample identification	Samole Date	Sample (C	Sample Type (C=comp, G=grab) gr	Matrix (Wewater, Serold, O-wastefoll, El-Traue Andr)	M\RM IIIIODE 4.005		Number Number Special Instructions/Note:
	X	1	1 10	X	_		
Apo)	4/12/20	09:05	9	Water			
949		30380	-	Water			
65A	7	01:50		Water			
959		11:60		Water			
GUA	Ç	41:50		Water			
979		09:15		Water			
AFD		51:60		Water			
676	0	91:60		Water			
35A)	69:24		Water			
356)	27:10		Water			
36R	7 (69:29	7	Water			
Possible Hazard Identification Non-Hazard Flammable Skin Initiant Deliverable Benuested 1.11 III W. Other (concity)	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 Monty Special Instructions (O.C. Bennitements)	assessed if samples are re Disposal By Lab	etained longer than 1 month) Archive For Months
(Alacada) Latin III III III III III III III III III I				1			
Empty Kit Relinquished by		Date:		П	Time:	Method of Shipment	
Kelindushed by:	4/22/2020	20 13:	8	Company	Keceivedy	N	13:50
Relinquished by A. Relinquished by Relinquished by	V/22-70	1	19:00	Company	Received by Received by	DaterTime	22/46 Mes Company
Custody Seals Intact: Custody Seal No.:					Coolar Temperaturals of and Other Bemarks	Zamarke	

Ver. 01/16/2019

cooler Temperature(s) °C and Other Remarks

M - Hexane
N - None
O - AsNaO2
P - Na2O4S
Q - Na2O4S
Q - Na2S23
S - H3SQ4
T - TSP Dodecahydrate
U - Acetone
U - Acetone
V - MGAA
W - pH 4-5
Z - other (specify) Special Instructions/Note: Du Ju Months Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)

Return To Client Disposal By Lab Archive For Month COC No. 480-145029-32302.6 reservation Codes 13:50 A - HCL
B - NaOH
C - Zn Acetate
D - Nitric Acid
E - NanSO4
F - MeOH
G - Amchlor
H - Ascorbic Acid Page 6 of 20 J - DI Water K - EDTA L - EDA 1,22-20 Total Number of containers STONE STONE #225 Aethod of Shipment Analysis Requested Special Instructions/QC Requirements: Lab PM: VanDette, Ryan T E-Mail: ryan.vandette@testamericainc.com Time: Perform MS/MSD (Yes or No) Field Filtered Sample (Yes or No) Company BT=Tissue, A"Air Water Water Water Water Water Water Water Water (Wewater, Sesolid, Oewasteloil, Preservation Code Water Water Water Matrix Radiological 13:50 Type (C=comp, G=grab) Sample 3 24.60 Purchase Order not required 09:50 09:30 69:33 15:60 69:33 69:44 09:45 69:34 45:10 14:60 4/11/220 Sample Time Unknown Date: 4.22.W TAT Requested (days): Due Date Requested: 4/22/20 Sample Date Project #: 48022019 SSOW#: Date/Time. Poison B #ON Skin Irritant Deliverable Requested: I, II, III, IV, Other (specify) Phone: 716-691-2600 Fax: 716-691-7991 Flammable dmorse@bartonandloguidice.com Possible Hazard Identification Empty Kit Relinquished by: 443 Electronics Parkway S Barton & Loguidice, D.P.C. 3914 38A 904 386 374 378 404 Client Information 36B Sample Identification Union Springs CSD Non-Hazard 315-457-5200(Tel) Mr. David Morse inquished by: NY, 13088 iverpool State, Zip.

eurofins Environment Taviling

Chain of Custody Record

Eurofins TestAmerica, Buffalo

Amherst, NY 14228-2298

10 Hazelwood Drive

Custody Seal No

Custody Seals Intact:

rquished by

						SVE	つこのい	
Oliont Information	Sampler			Lab P	Lab PM: VanDotto Bush T	Carrier Hacking No(s):	$\overline{}$	COC No.
Client Contact	Phone			E-Mail:	Dene, ryan i	#225		Page:
Mr. David Morse				nyan	nyan.vandette@testamericainc.com			Page 7 of 20
Company: Barton & Loguidice, D.P.C.					A	Analysis Requested	OS.	# Q
Address: 443 Electronics Parkway S	Due Date Requested:	:pe					- A	
City	TAT Requested (days):	iys):					< m C	
State, Zip: NY, 13088							000	D - Nitric Acid P - Na2O4S E - NaHSO4 Q - Na2SO3
Phone: 315-457-5200(Tel)	Po#. Purchase Order not required	r not require	9		(u O I	
Етаіі: dmorse@bartonandioguidice.com	,#OM						S.	- Ice U - Acetone V - MCAA
Project Name Union Springs CSD	Project #; 48022019							K - EDTA W - pH 4-5 L - EDA Z - other (spe
Site	SSOW#.				ey) as			Other:
Sample Identification	Sample Date	Sample	Sample Type (C=comp,	Matrix (Wewater, Besolid, Owasteloli,	MiSM myoha A - Awdz_8.00		Total Number	Secretal Inetrictions Motes
	Sample Care	X	Preserva	Preservation Code:	X		×	Special ilistructions/
42A	4/22/20	69:54		Water				
42B		09:55	-	Water				
43A		64:55		Water				
43B		09:56		Water				
HHR		(0:03		Water				
ብተB		(0:03		Water				
454		00:00		Water				
45B		10:01		Water			0.	
464		(0)(0)		Water				
9th		10:01		Water				
A+H	+	(0:13	+	Water				
Possible Hazard Identification Non-Hazard Flammable Skin Irritant	Poison B Unk	Unknown	Radiological	Je.	Sample Disposal (Sample Disposal (A fee may be assessed if samples are retained longer than 1 month) Return To Client Disposal By Lab Archive For	ples are retained long	d longer than 1 month)
Deliverable Requested: I, II, III, IV, Other (specify)					Special Instructions	Special Instructions/QC Requirements:		
Empty Kit Relinquished by:		Date:			Time:	Method of Shipment:	ipment.	
Relinquished by. M. W. H.M.		2020	3:50	Company 3+)	1	4,22-20	13:50 Company
Relinquished by:	U/. 27 - 7 U/. 27 - 7 Date/Time:	b1 'm.	Sos	Company	Received by.	Male	Date/Time: 23	30 OBO Company
Custody Seals Intact: Custody Seal No.:					Constitution Transmission			

Amherst, NY 14228-2298 Phone: 716-691-2600 Fax: 716-691-7991						Syracus	かつい	
Client Information	Sampler			Lab P Vani	Lab PM: VanDette, Ryan T	Carrier Tracking	No(s):	COC No. 480-145029-32302.8
Client Contact: Mr. David Morse	Phone:			E-Mail:	vandette@test	# FE-Mail:	#ZZD	Page: Page 8 of 20
Company. Barton & Loguidice, D.P.C.)	Analysis Requested		Job#;
Address: 443 Electronics Parkway S	Due Date Requested:	:pa						Preservation Codes;
City: Liverpool State, Zip:	TAT Requested (days)	iys):						A - HCL M - Hexane B - NaOH N - None C - Zh Acetale O - AsNaOZ D - Nitric Acid P - Na2O4S
NT, 1308a	#0d							
315-45/-5200(Tel) Email:	Purchase Order not required WO#:	not required			_			
driftor sergical descriptions of the project Name.	Project #.				_			X-EDTA
Union Springs CSD Site:	48022019 SSOW#:				50 K) (1			Other
Sample Identification	Sample Date	Sample	Sample Type (C=comp,	Matrix (w-water, S-solid, O-wastefoll,	S benetiti Filtered S Perform MS/MS S - AWG 2.009			o nedmuN lesson
	X X	V.	Preserva	Preservation Code:	1×			1
947	4/22/20	(0,13	9	Water				
484	-		7 -	Water				
984		4;0)		Water				
чФД		61:01		Water				
Gbh		10:19		Water				
50A		(0:21		Water				
508		10:22		Water				
51R		(0:30		Water				
518		10,31		Water				
524		10:34		Water				
528	+	10:35	1	Water				
Possible Hazard Identification Non-Hazard Flammable Skin Imlant	Doison B Unknown		Radiological		Sample Di	Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)	samples are re	etained longer than 1 month)
ō		П			Special Ins	Requirem		
Empty Kit Relinquished by:		Date:			Time;	Method	Method of Shipment:	
Relinquished by My All	Date/Time Date	20 1	3:50	Company		The state of the s	Date/Time.	20, 13:50 Company
Relinquished by:	. 22	31 00	100	Company	Received by	withe	Date Tinge.	23/20080 Company
	Control Control			funding				Company
Custody Seals Infact: Custody Seal No.:					Cooler	Cooler Temperature(s) "C and Other Remarks:		

13

Environment Tetling Testing O ASNADOZ P. NAZOGS R. NAZSO3 S. H2SO4 U Acetone V MCAA V P. PH 45 Z. other (specity) Special Instructions/Note: Ver: 01/16/2019 Months Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)

Return To Client Disposal By Lab Archive For Mon COC No. 480-145029-32302.9 reservation Codes: 13/51 A - HCL
B - NaOH
C - Zn Acetate
D - Nitric Acid
F - Nan-SOA
F - MeOH
G - Amchlor
H - Ascorbic Acid Page. Page 9 of 20 Job #: I - Ice J - DI Water K - EDTA L - EDA 4,22,70 Total Number of containers #225 **Nethod of Shipment** Analysis Requested Cooler Temperature(s) °C and Other Remarks Special Instructions/QC Requirements Lab PM. VanDette, Ryan T E-Maii: Nyan. vandette@testamericainc.com bead - AWG2_8.005 Perform MS/MSD (Yes or No) Time (oN 10 seY) elqme2 bereili-Company wedmo. BT-Tissue, A-Air Water Preservation Code Matrix Radiological Sample Type (C=comp, G=grab) 13:50 19:00 Po#: Purchase Order not required (0,50 10:57 (0.58 10:45 (0:49 10:49 10:50 (0:57 84:01 14,0) (0:51 Sample Time Unknown Date 4/22/2020 Date/fine: Cf. 22.70 (AT Requested (days): Due Date Requested: Sample Date 4/22/26 Project #: 48022019 SSOW#: Poison B hone: Skin Irritant Non-Hazard Flammable Skin Irrii Deliverable Requested: II, III, IV, Other (specify) Custody Seals Intact: Custody Seal No Phone: 716-691-2600 Fax: 716-691-7991 dmorse@bartonandloguidice.com Possible Hazard Identification SleA SleB 57A 536 54A 54B 556 570 53A 55A Empty Kit Relinquished by: Amherst, NY 14228-2298 Barton & Loguidice, D.P.C. 443 Electronics Parkway S Sample Identification Client Information A Yes A No Union Springs CSD 315-457-5200(Tel) elinquished by Mr. David Morse nquished by: quished by: NY, 13088 iverpool State, Zip.

Chain of Custody Record

Eurofins TestAmerica, Buffalo

10 Hazelwood Drive

					Curaciis	7
Client Information	Sampler		27	Lab PM: VanDette, Ryan T	Calculation of the state of the	COC No: 480-145029-32302.10
Client Contact: Mr. David Morse	Phone:		W -	E-Mail: ryan.vandette@testamericainc.com	ainc.com #2255	
Company: Barton & Loguidice, D.P.C.					Analysis Requested	Job #.
Address: 443 Electronics Parkway S	Due Date Requested:					les:
City. Liverpool State, Zp.: NY, 13088	TAT Requested (days	16				A + HCL M - Hexane B - NaOH N - None C - Zn Acetate O - AsNaOZ D - Nitric Acid P - NaZO4S E - NaHSO4 Q - NaZSO3
Phone: 315-457-5200(Tel)	Po#: Purchase Order not required	ot required		(0		
Email: dmorse@bartonandloguidice.com	WO#					I - Ice J - Dí Water
Project Name: Union Springs CSD Site:	Project #: 48022019 SSOW#:			(Yes or		K - EDTA L - EDA Other:
Sample Identification	Sample Date	Sample Type (C=comp, Time G=grab)	Matrix Oe (Wwwater, graph) Ormp, Orwasselle, Ormp, Orwasselle, Orw	Feld Filtered Sar Perform MS/MSC 200.8_SDWA - Lean		Total Number of Special Instructions/Note:
	\rightarrow		633	X		
585	4/22/20	10:57 6	Water	_		
94A		1 011	Water			
943		11:11	Water	h:		
974		11:11	Water	k		
946		11:12	Water	ar .		
98A		9):1)	Water	Je.		
986		11:13	Water	ar.		
99A		11:17	Water	Je.		
996		(1:18	Water	a.		
100A		11:22	Water	Je.		
2001	ት	11:23	Water			
Possible Hazard Identification Non-Hazard Flammable Skin irritant Deliverable Recuested: 1 III IV Other (specify)	Poison B Unknown		Radiological	Sample Disposal (A 1	Sample Disposal (A fee may be assessed if samp Return To Client Special Instructions/OC Requirements:	Sample Disposal (A fee may be assessed if samples are retained longer than 1 month) Return To Client Disposal By Lab Months Special Instructions/OC Requirements:
Empty Kit Relinquished by		Date		Time	Method of Shipment	pment
Relinquished by: M. M.	Date/Time: 12.	73 13:	Company	- 1	ed //	U. 22 . 26 / 7! 50 Jan
Relinquished by:	H N	51 10	1	Received by.	attell of	80
Custody Seals Intact: Custody Seal No.:				Cooler Tempera	Cooler Temperature(s) °C and Other Remarks.	

							Syracuse		
Client Information	Sampler:			Lab PM: VanDet	Lab PM: VanDette, Ryan T	Caffe Trac	King No(s):	COC No: 480-145029-32302.11	111
Client Contact: Mr. David Morse	Phone:			E-Mail: ryan.va	E-Mail: ryan.vandette@testamericainc.com		#225	Page: Page 11 of 20	
Company. Barton & Loguidice, D.P.C.						Analysis Requested		, 10b #:	
Address: 443 Electronics Parkway S	Due Date Requested;	#						l m	12
City: Liverpool State, Zip: NY 13088	TAT Requested (days):	:(8):						A - HCL B - NaOH C - Zn Acetate D - Nitric Acid E - NaHSO4	M - Hexane N - None O - AsNaO2 P - Na2O4S Q - Na2SO3
Phone: 315-457-5200(Tel)	Po#: Purchase Order	not required		(0					R - Na2S2O3 S - H2SO4 T - TSP Dodecahydrate
Email: dmorse@bartonandloguidice.com	#OM			OK NO:	_			I - Ice J - Di Water	J - Acetone V - MCAA.
Project Name: Union Springs CSD Site:	Project #: 48022019 SSOW#:			seX) eldmi	D (Yes or I			K - EDTA L - EDA Other:	N - pH 4-5 2 - other (specify)
Sample Identification	Sample Date	Sample	Sample Type (C=comp, G=grab) ar	Matrix (Wwyater, Sweding, Owwater) Commander, Owwateroll, Gold Commander, Commander, Commander C	Pertorm MS/MS - Le			O Tedmuh IstoT	Special Instructions/Note:
	X	1/	(7)		X				V
1018	4/22/20	11:17	9	Water					
9101		11:28	_	Water					
(02A		16:31		Water					
1020		11:32		Water					
103A		11:35		Water					
(038		11:36		Water					
(05A		11:40		Water					
1050		4711		Water					
106A		14:11		Water					
1068		11:41		Water					
loyA	7	11:44	7	Water					
Possible Hazard Identification Non-Hazard Flammable Skin Irritant	☐ Poison B ☐ Unknown		Radiological		Sample Disposal (A1	Sample Disposal (A fee may be assessed if samples are retained longer than 1 month) Return To Client Disposal By Lab Archive For Mon	if samples are re By Lab	stained longer than 1 Archive For	month) Months
Deliverable Requested: 1, III, IV, Other (specify)				ľ	special instruction	Special Instructions/QC Requirements:	A Property of Charles		
Empty Kit Kelinduished by:	Date/Time:	Date		\neg	I'me:	naw:	è	-	Compeny
Relinquished by:	4/22/2	250 1	1	Sompany	Regulad by	the	4122.	12,13,50	Complian
Relinquished by:	4.22-7 Date/Time:	1/2	15:00	Company	Received by:	Mala	Date/Time:	0000000	Company
Custody Seals Intact: Dustody Seal No									

Environment Testing Testamerica

Eurotins lestAmerica, Buffalo 10 Hazelwood Drive Amherst, NY 14228-2298 Phone: 716-691-2600 Fax: 716-691-7991		Shain o	of Cust	Chain of Custody Record	ord	Syracus		Environment Teat TestAmerica
Client Information	Sampler			Lab PM: VanDett	Lab PM. VanDette, Ryan T	Carried Fracking No(s):	COC No: 480-145029-32302.12	302.12
Client Contact. Mr. David Morse	Phone:			E-Mail: ryan.var	E-Mail: ryan.vandette@testamericainc.com	C77.#		
Company: Barton & Loguidice, D.P.C.					Analysis	Analysis Requested	30p #:	
Address: 443 Electronics Parkway S	Due Date Requested:	;pe					Preservation Codes:	
City. Liverpool State: Zio	TAT Requested (days):	1ys):					A - HCL B - NaOH C - Zn Acetate D - Ning Acid	M - Hexane N - None O - AsNaO2 P - Na2O4S
NY, 13088							E - NaHSO4	
Phone: 315-457-5200(Tel)	Po #: Purchase Order not required	not required	n	(0			G - Amchlor H - Ascorbic Acid	
Email: dmorse@bartonandloguidice.com	"MO#			N 10 8	(on			
Project Name: Union Springs CSD Site:	Project #. 48022019 SSOW#:			sey) eldmi	_		Container L-EDA General	W - pH 4-5 Z - other (specify)
Samole Identification	Sample Date	Sample	Sample Type (C=comp,	Matrix (Wewater, Smoold, Ownerfold, Other Artificial Control of the Ar	MS/M MS/MS-Le		Total Number o	Special Instructions (Mote
	X	X	- 100		-			men accompliance.
9401	4/12/20	54:11	8	Water				
A401 Stat		£4:11		Water				
Stol States		11:48		Water				
(08A		11:54		Water				
0801		11:55		Water				
109A		11:55		Water				
(1091)		11:56		Water				
11114		12:00		Water				
1118		(2:01	+	Water				
	- PR			Water				
	Me			Water				
Possible Hazard Identification	Poison B Unk	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 Mon Special Instructions (OC Requirements)	Disposal By Lab	es are retained longer tha	n 1 month) Months
Empty Kit Relinquished by:		Date		-	Time	Method of Shipment	ent	
Reimquished by Style Manual Resimpuished by Style Resimpuished by		1 -	3:50	1	Received 6y	Date	V(22-20, 13:5	Company
6	Date/Time:	102	6:00	Company Company	Received by MM	Dated	0000	50 Company
Custody Seals Intact: Custody Seal No.					Cooler Temperature(s) °C and Other Remarks:	ther Remarks:		
A res. A NO								Ver. 01/16/2019

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

Job Number: 480-168953-1

Login Number: 168953 List Source: Eurofins TestAmerica, Buffalo

List Number: 1

Creator: Yeager, Brian A

eroutori rougor, erium / t		
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	



Environment Testing TestAmerica

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

or:

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

Attn: Mr. David Morse

Authorized for release by:

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

Ryan VanDette, Project Manager II (716)504-9830

ryan.vandette@testamericainc.com

.....LINKS

Review your project results through

Total Access

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.

2

3

4

5

10

13

Laboratory Job ID: 480-168953-2

Table of Contents

Cover Page	1
Table of Contents	2
Definitions/Glossary	3
Case Narrative	4
Detection Summary	5
Client Sample Results	7
QC Sample Results	10
QC Association Summary	11
Lab Chronicle	13
Certification Summary	17
Method Summary	18
Sample Summary	19
Chain of Custody	20
Racaint Chacklists	32

4

8

40

11

13

Definitions/Glossary

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

Project/Site: Union Springs CSD

Job ID: 480-168953-2

Qualifiers

M	ota	le
IVI	Cla	IJ

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)

-

3

4

5

J

6

10

13

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.

3

4

6

0

q

10

13

Detection Summary

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

Job ID: 480-168953-2

Client Sample ID: 12A						Lab San	ple ID: 48	0-168953-21
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 San	ple ID: 48	0-168953-22
Analyte		Qualifier	RL		Unit		D Method	Prep Type
Pb	1.4		1.0	0.17	ug/L	1	200.8	Total/NA
Client Sample ID: 13A						Lab San	ple ID: 48	0-168953-23
Analyte		Qualifier	RL		Unit		D Method	Prep Type
Pb	5.4		1.0	0.17	ug/L	1	200.8	Total/NA
Client Sample ID: 13B						Lab San	nple ID: 48	0-168953-24
Analyte	Result	Qualifier	RL		Unit		D Method	Prep Type
Pb	0.62	J	1.0	0.17	ug/L	1	200.8	Total/NA
Client Sample ID: 14A						Lab San	nple ID: 48	0-168953-25
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 San	ple ID: 48	0-168953-26
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 San	nple ID: 48	0-168953-27
Analyte		Qualifier	RL		Unit		D Method	Prep Type
Pb	0.75	J	1.0	0.17	ug/L	1	200.8	Total/NA
Client Sample ID: 15B						Lab San	ple ID: 48	0-168953-28
Analyte		Qualifier	RL		Unit		D Method	Prep Type
Pb	0.29	J	1.0	0.17	ug/L	1	200.8	Total/NA
Client Sample ID: 16A						Lab San	nple ID: 48	0-168953-29
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 San	ple ID: 48	0-168953-30
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 San	ple ID: 48	0-168953-31
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 San	ple ID: 48	0-168953-32
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

4/30/2020

3

7

10

12

13

Detection Summary

Project/Site: Union Springs CSD								
Client Sample ID: 18A						Lab Sam	ple ID: 48	0-168953-33
No Detections.								
Client Sample ID: 18B						Lab Sam	ple ID: 48	0-168953-34
No Detections.								
Client Sample ID: 18C						Lab Sam	ple ID: 48	0-168953-35
No Detections.								
Client Sample ID: 18D						Lab Sam	ple ID: 48	0-168953-36
No Detections.								
Client Sample ID: 30A						Lab Sam	ple ID: 48	0-168953-37
Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac I	O Method	Prep Type
Pb	0.43	J	1.0	0.17	ug/L	1	200.8	Total/NA
Client Sample ID: 30B						Lab Sam	ple ID: 48	0-168953-38
Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac I) Method	Prep Type
Pb	0.73	J	1.0	0.17	ug/L	1	200.8	Total/NA
Client Sample ID: 21A						Lab Sam	ple ID: 48	0-168953-39
Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac I) Method	Prep Type
Pb	1.0		1.0	0.17	ug/L		200.8	Total/NA
Client Sample ID: 21B						Lab Sam	ple ID: 48	0-168953-40
Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac I	O Method	Prep Type

1.0

0.17 ug/L

0.97 J

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

Pb

4/30/2020

200.8

Total/NA

Job ID: 480-168953-2

Client Sample Results

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

Project/Site: Union Springs CSD						30D ID. 400-100933-2
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 Pb	Result	Qualifier	RL 1.0	MDL 0.17	Unit ug/L	Dil Fac 04/29/20 10:18 04/29/20 17:01
						Lab Cample ID: 400 4000E2 22
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		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		Qualifier	RL	MDL		Dil Fac 04/29/20 10:18 04/29/20 17:15 Dil Fac 04/29/20 17:15
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		Qualifier	RL	MDL		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		1.0		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
		- uaiiiiti				

4/30/2020

Job ID: 480-168953-2

Analyzed

Lab Sample ID: 480-168953-34

04/29/20 10:18 04/29/20 17:51

Prepared

Matrix: Water

Dil Fac

4/30/2020

RL

1.0

MDL Unit

0.17 ug/L

Result Qualifier

ND

Client Sample ID: 18B

Analyte

Pb

Date Collected: 04/22/20 08:37

Date Received: 04/23/20 10:00

Method: 200.8 - Metals (ICP/MS)

Client Sample Results

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

Project/Site: Union Springs CSD Client Sample ID: 18C Lab Sample ID: 480-168953-35 Date Collected: 04/22/20 08:40 **Matrix: Water** Date Received: 04/23/20 10:00 Method: 200.8 - Metals (ICP/MS) RLMDL Unit Dil Fac **Analyte** Result Qualifier D Prepared Analyzed Pb 1.0 0.17 ug/L 04/29/20 10:18 04/29/20 18:00 ND Client Sample ID: 18D Lab Sample ID: 480-168953-36 Date Collected: 04/22/20 08:41 **Matrix: Water** Date Received: 04/23/20 10:00 Method: 200.8 - Metals (ICP/MS) Analyte Result Qualifier RL **MDL** Unit Prepared Analyzed Dil Fac 0.17 ug/L 04/29/20 10:18 04/29/20 18:02 Pb ND 1.0 Client Sample ID: 30A Lab Sample ID: 480-168953-37 Date Collected: 04/22/20 08:51 **Matrix: Water** Date Received: 04/23/20 10:00 Method: 200.8 - Metals (ICP/MS) Analyte Result Qualifier RL MDI Unit D **Prepared** Analyzed Dil Fac 1.0 04/29/20 10:18 04/29/20 18:05 Pb 0.43 J 0.17 ug/L Lab Sample ID: 480-168953-38 Client Sample ID: 30B Date Collected: 04/22/20 08:52 **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 0.73 J 1.0 0.17 ug/L 04/29/20 10:18 04/29/20 18:07 Client Sample ID: 21A Lab Sample ID: 480-168953-39 Date Collected: 04/22/20 08:55 **Matrix: Water** Date Received: 04/23/20 10:00 Method: 200.8 - Metals (ICP/MS) Analyte Result Qualifier RL **MDL** Unit Prepared Analyzed Dil Fac Pb 1.0 0.17 ug/L 04/29/20 10:18 04/29/20 18:09 1.0 Client Sample ID: 21B Lab Sample ID: 480-168953-40 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 0.97 J 1.0 0.17 ug/L 04/29/20 10:18 04/29/20 18:11

Job ID: 480-168953-2

Job ID: 480-168953-2

Method: 200.8 - Metals (ICP/MS)

Lab Sample ID: MB 480-527973/1-A	Client Sample ID: Method Blank
Matrix: Water	Prep Type: Total/NA
Analysis Batch: 528898	Prep Batch: 527973
MB MB	

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 16:49 1

Lab Sample ID: LCS 480-527973/2-A				Clie	ent Sar	nple ID	: Lab Control Sample
Matrix: Water							Prep Type: Total/NA
Analysis Batch: 528898							Prep Batch: 527973
	Spike	LCS	LCS				%Rec.
Analyte	Added	Result	Qualifier	Unit	D	%Rec	Limits
Pb	20.0	19.21		ug/L		96	85 - 115

Lab Sample ID: 480-168953 Matrix: Water	3-21 MS								Client Sample II Prep Type: To	
Analysis Batch: 528898	Sample	Sample	Spike	MS	Me				Prep Batch: &	
Analyte	•	Qualifier	Added		Qualifier	Unit	D	%Rec	Limits	
Pb	1.4		20.0	21.38		ug/L		100	70 - 130	

Lab Sample ID: 480-168953	3-21 MSD								Client Sar	nple ID	: 12A
Matrix: Water									Prep Ty	pe: Tot	al/NA
Analysis Batch: 528898									Prep Ba	atch: 52	27973
_	Sample	Sample	Spike	MSD	MSD				%Rec.		RPD
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit
Pb	1.4		20.0	21.02		ug/L		98	70 - 130	2	20

Lab Sample ID: 480-168953- Matrix: Water	-29 MS								Prep Typ	pple ID: 16A be: Total/NA
Analysis Batch: 528898									Ргер ва	tch: 527973
	Sample	Sample	Spike	MS	MS				%Rec.	
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits	
Pb	4.1		20.0	23.58		ug/L		97	70 - 130	

Lab Sample ID: 480-168953 Matrix: Water	-29 MSD								Client San Prep Tyj	•	
Analysis Batch: 528898									Prep Ba	itch: 52	27973
-	Sample	Sample	Spike	MSD	MSD				%Rec.		RPD
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit
Pb	4.1		20.0	24.38		ug/L		101	70 - 130	3	20

4/30/2020

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 Batcl
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

Page 11 of 32 4/30/2020

2

5

6

8

9

10

12

13

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

2

3

4

5

8

9

11

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

Matrix: Water

Matrix: Water

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

Client Sample ID: 12B Lab Sample ID: 480-168953-22

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

	Batch	Batch		Dilution	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Number	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

Lab Sample ID: 480-168953-23 Client Sample ID: 13A

Date Collected: 04/22/20 08:20

Date Received: 04/23/20 10:00

	Batch	Batch		Dilution	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Number	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 Lab Sample ID: 480-168953-24 Date Collected: 04/22/20 08:21 **Matrix: Water**

Date Received: 04/23/20 10:00

	Batch	Batch		Dilution	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Number	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 Lab Sample ID: 480-168953-25

Date Collected: 04/22/20 08:25 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			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 Lab Sample ID: 480-168953-26

528898 04/29/20 17:21 KMP

Date Collected: 04/22/20 08:26 Date Received: 04/23/20 10:00

Analysis

200.8

Total/NA

Batch Batch Dilution Batch Prepared Prep Type Type Method Run **Factor** Number or Analyzed Analyst Prep Total/NA 200.8 527973 04/29/20 10:18 NSW TAL BUF

Eurofins TestAmerica, Buffalo

TAL BUF

Matrix: Water

Matrix: Water

4/30/2020

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

Matrix: Water

	Batch	Batch		Dilution	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Number	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

Lab Sample ID: 480-168953-28 Client Sample ID: 15B **Matrix: Water**

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

-	Batch	Batch		Dilution	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Number	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 Lab Sample ID: 480-168953-29

Date Collected: 04/22/20 08:30

Date Received: 04/23/20 10:00

	Batch	Batch		Dilution	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Number	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 Lab Sample ID: 480-168953-30 Date Collected: 04/22/20 08:31 **Matrix: Water**

Date Received: 04/23/20 10:00

	Batch	Batch		Dilution	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Number	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 Lab Sample ID: 480-168953-31

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

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

Lab Sample ID: 480-168953-32 Client Sample ID: 17B **Matrix: Water**

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

	Batch	Batch		Dilution	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Number	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

Eurofins TestAmerica, Buffalo

Matrix: Water

4/30/2020

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

	Batch	Batch		Dilution	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Number	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 Lab Sample ID: 480-168953-34

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

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

Client Sample ID: 18C Lab Sample ID: 480-168953-35

Date Collected: 04/22/20 08:40 **Matrix: Water**

Date Received: 04/23/20 10:00

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

Client Sample ID: 18D Lab Sample ID: 480-168953-36 Date Collected: 04/22/20 08:41 **Matrix: Water**

Date Received: 04/23/20 10:00

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

Client Sample ID: 30A Lab Sample ID: 480-168953-37

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

Batch Batch Dilution **Batch Prepared** Method **Factor** Number or Analyzed Prep Type Type Run 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 Lab Sample ID: 480-168953-38

Date Collected: 04/22/20 08:52 **Matrix: Water**

Date Received: 04/23/20 10:00

	Batch	Batch		Dilution	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Number	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

Matrix: Water

Lab Chronicle

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

Project/Site: Union Springs CSD

Client Sample ID: 21A Lab Sample ID: 480-168953-39

Date Collected: 04/22/20 08:55

Matrix: Water

Date Received: 04/23/20 10:00

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

Client Sample ID: 21B Lab Sample ID: 480-168953-40

Date Collected: 04/22/20 08:56

Date Received: 04/23/20 10:00

Matrix: Water

1

528898 04/29/20 18:11 KMP

TAL BUF

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

Laboratory References:

Total/NA

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

200.8

Analysis

5

6

8

9

10

12

13

Accreditation/Certification Summary

Client: Barton & Loguidice, D.P.C. Job ID: 480-168953-2

Project/Site: Union Springs CSD

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

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

9

4

5

0

9

11

12

13

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	

4

5

7

8

10

11

12

13

Sample Date Charles	10 10 10 10 10 10 10 10	Amherst, NY 14228-2288 Phone: 716-691-2600 Fax: 716-691-7991	5	chain of custody Record	ustody n	tecord	Composition	TestAmerica
17.5 \(\frac{5}{2} \) 3.2 \(\frac{7}{2} \) 1 \(\frac{7}{2} \) 2.5 \(\frac{7}{2} \) 1 \(\frac{7}{2} \) 2 \(\frac{7}{2}	## 255 \$25 - 7 (9 \$ \$ \$22 2	Client Information	Sampler M. K.	409	Lab	PM: Dette, Ryan T	Chelling has been been been been been been been bee	COC No: 480-145029-32302.1
Analysis Requested Analysi	10 P C	Client Contact: Mr. David Morse	Phope: 85) 32	1	-	iii: vandette@testamericainc.com	#225	Page: Page 1 of 20
Control Seal No. Control Sea No. Control S	Compared (large) Compared (l	Company: Barton & Loguidice, D.P.C.				Analysis	Requested	Job #.
The Properties of the Part Th	The Requested Gary The Requested Gary The Second Second Control of Cont	Address: 443 Electronics Parkway S	Due Date Requested:					
Series S	Companies Comp	Oity: Liverpool	TAT Requested (days)					
1	10	State, Zip. NY, 13088	STAND	OSA				
Sample Compared	Sample Date	Phone: 315-457-5200(Tel)	Po# Purchase Order no	of required				
Sample Date Sample Martix Mater Mate	Sample Date Time Sample Markin Marki	Email: dmorse@bartonandloguidice.com	#OM			_		J - Di Water
Particular Sample Date S	Participation Sompton Date Sample Date Sample Date Sample Date Sample Cocone	Project Name.	Project#:			110 8		K-EDTA L-EDA
Sample Date Time Cream Sample Cream	Sample Date Time Sample Water Cargrab Increase Cargrab Car	Onion opinigs coo	SSOW#.			Pea SD (Yes	lain of Custody	Other:
121220 67:34 Water Water C7:34 Water	12120 67:34 C Water C C C C C C C C C					erlorm MS/M		
1212b 57:34 G Water Water	12120 67:34 G Water 07:34 G Water 07:38 Water 07:42 Water 07:42 Water 07:42 Water 07:42 Water 07:42 Water 07:54 Water 07:55 Water 07:56 Water 07:57 Water	Sample identification	Squible Date	1		X		
04:34 Water 07:34 Water 07:34 Water 07:34 Water 07:42 Water 07:42 Water 07:42 Water 07:42 Water 07:42 Water 07:55 Water 07:57 Water Deatm To Client Disposal (A fee may be assessed if samples are retained longer than 1 mo Sample Disposal (A fee may be assessed if samples are retained longer than 1 mo Sample Disposal (A fee may be assessed if samples are retained longer than 1 mo Sample Disposal (A fee may be assessed if samples are retained longer than 1 mo Sample Disposal (A fee may be assessed if samples are retained longer than 1 mo Sample Disposal (A fee may be assessed if samples are retained longer than 1 mo Sample Disposal (A fee may be assessed if samples are retained longer than 1 mo Sample Disposal (A fee may be assessed if samples are retained longer than 1 mo Sample Disposal (A fee may be assessed if samples are retained longer than 1 mo Sample Disposal (A fee may be assessed if samples are retained longer than 1 mo Sample Disposal (A fee may be assessed if samples are retained longer than 1 mo Sample Disposal (A fee may be assessed if samples are retained longer than 1 mo Sample Disposal (A fee may be assessed if samples are retained longer than 1 mo Sample Disposal (A fee may be assessed if samples are retained longer than 1 mo Sample Disposal (A fee may be assessed if samples are retained longer than 1 mo Sample Disposal (A fee may be assessed if samples are retained longer than 1 mo Sample Disposal (A fee may be assessed if samples are retained longer than 1 mo Sample Disposal (A fee may be assessed if samples are retained longer than 1 mo Sample Disposal (A fee may be assessed if samples are retained longer than 1 mo Sample Disposal (A fee may be assessed if samples are retained longer than 1 mo Sample Disposal (A fee may be assessed if samples are retained longer than 1 mo Samples Disposal (A fee may be assessed if samples are retained longer than 1 mo Samples Disposal (A fee may be assessed if samples Disposal (A fee may be assessed if samples D	### DaterTime: 07:34 Water 07:42 Water 07:42 Water 07:42 Water 07:42 Water 07:42 Water 07:54 Water 07:57 Wat	4	41220		Water			
07:78 Water	07:38 Water 07:42 Water 07:42 Water 07:42 Water 07:42 Water 07:42 Water 07:48 Water 07:55 Water Date: Da	(8)	_		Water			
07:35 Water	07:38 Water 07:42 Water 07:42 Water 07:42 Water 07:48 Water 07:55 Water Date: Da	24	3	85:20	Water			
07:42 Water	Date: Dat	265	2	85:20	Water			
O7:42 Water O7:48 Water	O7;42 Water	3A)	77:45	Water			
O7:48 Water O7:50 Water Sample Disposal (A fee may be assessed if samples are retained longer than 1 mo Poison B Unknown Radiological Sample Disposal (A fee may be assessed if samples are retained longer than 1 mo Received by Special Instructions/QC Requirements: Mathod of Shipment Time: T	ant □ Poison B □ Unknown □ Radiological Date:	38	9	27:42	Water			
07:50 Water	07:48 Water 07:50 Water 07:51 Water 07:51 Water 07:54 Water 07:54 Water 07:51 Water 07:54 Water 07:52 Water 07:54 Water 07:55 Water 07:52 Water 07:52 Water 07:54 Water 07:52 Water 07:54 Water 07:55 Water 07:55 Water 07:56 Water 07:57 Water 08:57 W	44)	£11.150	Water			
O7:50 Water Water	ant □ Poison B □ Unknown □ Radiologica! Date: □ Date: □ Date: □ Company	46	0	84:48	Water			
ant Determine: De	ant □ Poison B □ Unknown □ Radiological Date: Date: Tine Date: Date: Date: Date: Date:	54		07:50	Water			
Sample Disposal (A fee may be assessed if samples are retained longer than 1 mo Rediving For Received by Sample Disposal (A fee may be assessed if samples are retained longer than 1 mo Special Instructions/QC Requirements: Date: Sample Disposal (A fee may be assessed if samples are retained longer than 1 mo Special Instructions/QC Requirements: Method of Shipment Time: Method of Shipment Method of Shipment Company Received by: Sign Special Instructions/QC Special Instructio	ant Poison B Unknown Radiological Date: Date: DaterTime: Dater	56		15:40	Water			
Sample Disposal (A fee may be assessed if samples are retained longer than 1 mo Special Instructions/QC Requirements: Date: Special Instructions/QC Requirements: Method of Shipment: A/21/2020, /3:50 Company Received by: Place PaterTime: DateTime: Company Received by: Place PaterTime: DateTime: DateTime: DateTime: Company Received by: Place	DaterTime: DaterT	GA	*	b 45:40	Water			
Date: Date: Time: Time	Date: Date: Time: Time: Time: Time: Time: Time: Time: Date/Time: 2020 13:50 2020 13:5	Possible Hazard Identification Non-Hazard Flammable Skin Irritan	Poison B		ogical	Sample Disposal (A fee may	r be assessed if samples are r	retained longer than 1 month) Archive For Months
Date: Time: Date: Time: Time: Method of Shipment Date/Time: 20, 13:50 20.20, 1	Custody Seal No: Date/Time:	Deliverable Requested: I, II, III, IV, Other (specify)				Special Instructions/QC Requir	rements:	
Date/Time: Date/Time: 20, 1810 Company Received by: 4 (RE) Date/Time: 3150 Company Received by: 4 (RE) Date/Time: 3150 Company Received by: Date/Time: Dat	The first Custody Seal No.: Company Received of State Custody Seal No.: Company Received by: Company Received by: Control of Seal No.: Contro	Empty Kit Relinquished by:	Г	late:		Time:	Method of Shipment:	
Date/Time:	Date/Time: Company Received by: Date/Time: D	2	2/2	1			E) 6	13:50
Custody Seal No.: Cooler Temperature(s) °C and Other Remarks:	Custody Seal No.:	Relinquished by:	Date/Time:	18			Date/Time:	130080
	4					Cooler Temperature(s) °C and Ol	ther Remarks	

Amherst, NY 14228-2298 Phone: 716-691-2600 Fax: 716-691-7991					Syraciise	
Client Information	Sampler:		Lab PM: VanDett	Lab PM: VanDette, Ryan T	Carrier Jacking Nb(5).	COC No: 480-145029-32302.2
Client Contact: Mr. David Morse	Phone:		E-Mail: ryan.var	E-Mail: ryan.vandette@testamericainc.com	#225	Page: Page 2 of 20
Company. Barton & Loguidice, D.P.C.				Analysis Requested	quested	Job #;
Address: 443 Electronics Parkway S	Due Date Requested:					S
City. Liverpool	TAT Requested (days):					A - HCL M - Hexane B - NaOH N - None C - Zn Acetate O - AsN8O2
State, Zip: NY, 13088						
Phone: 315-457-5200(Tel)	Port Purchase Order not required		(0			D
Email: dmorse@bartonandloguidice.com	WO#;		M 10	_		I - Ice J - DI Water
Project Name: Union Springs CSD	Project #; 48022019		89A) 6	_		K-EDTA L-EDA
Site:	SSOW#:		dme	eD (Ye		Other
Samula Idantification	Sample Date Time	Sample Type (C=comp,	Matrix (wwwter, Sesolid, O-wastefold, eld Eld	MIZM mrohes.		o redimuk listo
Sample Identification				X		
ଚ୍ଚ	4/22/20 07/55	9	Water			
9,A	50:80		Water			
96	40:80		Water			
90	J03306		Water			
90	F0:80		Water			
104	50,80		Water			
108	08:10		Water			
11.14	51:30		Water			
11.6	H1:80		Water			
124	61:80		Water			
1203	V 08:20		Water			
Possible Hazard Identification Non-Hazard — Flammable Skin Imtant	☐ 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 Mon	Bossessed if samples are ret	tained longer than 1 month) Archive For Months
				Special Instructions/QC Requirements		
Empty Kit Relinquished by:	Date;			Time:	Method of Shipment:	
Relinquished by:	1	3:50	Company	Received by:	Date/Time:	20, 13: 5 COMPAN
Relinquished by YO	y-22-20 /9	los	Company	Received by Received by Received by	Outer Time:	5/20 6800 Company
Custody Seals Intact: Custody Seal No.:				Cooler Temperature(s) °C and Other Remarks:	Remarks	

Analysis Requested:	Phone: 716-691-2600 Fax: 716-691-7991	The second second					SVIAC	J	
Control Cont	Client Information	Sampler			Lab PM: VanDe	tte, Ryan T	Safrie Tracking Nots)		83
19 19 19 19 19 19 19 19	Client Contact: Mr. David Morse	Phone:			E-Mail: ryan.va	andette@testamericainc.com	#22		
Control Purious State	Company: Barton & Loguidice, D.P.C.					Analysis	Requested	Job #,	
1986 1986	Address: 443 Electronics Parkway S	Due Date Requeste	#					10	
17-200(e) 17-200(e) 17-200(e) 17-20(e) 17-20(City. Liverpool State, Zip. NY, 13088	TAT Requested (da	:\s)						- Hexane - None - AshaO2 - Na2O4S
1-10 Work 1-10	Phone: 315-457-5200(Tel)	PO#: Purchase Order	not required			10			R - Na2S203 - H2SO4 - TSP Dodecahydrate
Sample Date Sample Matrix Sample Sam	Email: dmorse@bartonandloguidice.com	,#OM						1 - Ice J - Di Water	J - Acetone
Sample Date Sample Date Sample Matrix, proper Sample Matrix, proper Sample Date Sample Date Sample Matrix, proper Sample Date Sample	Project Name: Union Springs CSD	Project #: 48022019			(A)			L-EDA	v - pri 4-5
Sample Date Sample Water Sample Co-con The Graph Co-con Con	Site:	:#MOSS				ex) as			
H 12 26 08'.26 4 Water	Samole Identification	Sample Date		ample Type		MISM mohac			ructions/Note.
H		X	1			X			- Control of the cont
P	134	12	-	2	Water				
P	138				Water				
12	441		08:25		Water				
19 19 19 19 19 19 19 19	146		92:80		Water				
19 19 19 19 19 19 19 19	15TA		08:26		Water				
10 10 10 10 10 10 10 10	158		42:80		Water				
1983 Water	16A		08:30		Water				
1983 Water	168		08:31		Water				
### Water Water Water Water Water Water Sample Disposal (A fee may be assessed if samples are retained longer than 1 modushed by: Company Seal No: Costody Seal No: C	14		08:33		Water				
Sample Disposal (A fee may be assessed if samples are retained longer than 1 mo and intentification Sample Disposal (A fee may be assessed if samples are retained longer than 1 mo and intentional contents Special Instructions/QC Requirements Sp	941	,	16:30		Water				
Sample Disposal (A fee may be assessed if samples are retained longer than 1 mo and Identification Skin Intriant Poison B Unknown Radiological Special Instructions/GC Requirements: Special Instructions/GC Requirements: Special Instructions/GC Requirements: Special Instructions/GC Requirements: Method of Shipment Special Instructions/GC Requirements: Special Instructions/GC Requirements: Method of Shipment Special Instructions/GC Requirements: Special I	184	-	08:36	4	Water				
rquested: I, II, III, IV. Other (specify) Time: Time: Time: Method of Shipment	Possible Hazard Identification Non-Hazard Hammable Skin Imita	Poison B		diological		Sample Disposal (A fee mi	be assessed if samp	oles are retained longer than 1	nonth) Months
requished by: Time: Time: Method of Shipment LV 4/12/2620 13,50 Company Received by: Date/Time: 4/12/2020 13,50 LV 27-70 15/20 Company Received by: Date/Time: Date/Tim	Deliverable Requested: I, II, III, IV, Other (specify)					Special Instructions/QC Requ	uirements;		
2,27-70, 13:70 1	Empty Kit Relinquished by:		Date:			Time:	Method of Ship	pment	
Date/Time: Date/Time: Company Received by Coler Temperature(s) *C and Other Remarks: Date/Time: Dat	Reinquished by MATA	1	_		Songary	Received by.	6 0	1-20, 13:1	Compagn
Custody Seal No.:	Relinquished by:		1	7-11	Company 7		0 PO	11/23/2008 steff time.	Company
						Cooler Temperature(s) °C and	Other Remarks:		

13

Environment Testing TestAmerica N - None
O - AsNaOZ
P - Na2O4S
Q - Na2SO3
R - Na2SO4
S - H2SO4
T - TSP Dodecalydrate Ver. 01/16/2019 Special Instructions/Note: U - Acetone V - MCAA W - pH 4-5 Z - other (specify) Months Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)

Return To Client Disposal By Lab Archive For Mon COC No: 480-145029-32302.4 reservation Codes 🥸 eurofins 13:50 A - HCL
B - NaOH
C - Zn Acetate
D - Nintc Acid
E - NaHSO4
F - MeOH
G - Amchlor
H - Ascorbic Acid Page 4 of 20 I - Ice J - DI Water K - EDTA L - EDA 4.22.20 Total Number of containers Syracuse Method of Shipment. #225 Analysis Requested Cooler Temperature(s) °C and Other Remarks Special Instructions/QC Requirements Lab PM: VanDette, Ryan T E-Mail: ryan.vandette@testamericainc.com Chain of Custody Record 200.8_SDWA - Lead Time: Perform MSIMSD (Yes or No) Field Filtered Sample (Yes or No) Company BT=Tissue, A=Alr Water Water Water Water Water Water Water Water Preservation Code Water Water Water Matrix Radiological Type (C=comp, G=grab) Sample 3:50 1810 Purchase Order not required 45:80 08:52 55:80 08:30 45.80 20:00 08:30 04:80 PO:199 14:80 Sample 15:80 Time Unknown Date: 4/22/2020 Date/Time: 11.22-20 TAT Requested (days): Due Date Requested; 4/22/20 Sample Date Project #: 48022019 SSOW#: WO# Poison B Skin Imitant Deliverable Requested: I, II, III, IV, Other (specify) Custody Seal No. Phone: 716-691-2600 Fax: 716-691-7991 Flammable dmorse@bartonandloguidice.com Possible Hazard Identification Empty Kit Relinquished by 443 Electronics Parkway S Custody Seals Intact: Barton & Loguidice, D.P.C. Amherst, NY 14228-2298 (03 A 636 228 308 214 218 22A 30A Client Information Sample Identification 1813 180 8 Union Springs CSD 10 Hazelwood Drive Non-Hazard 315-457-5200(Tel) Mr. David Morse inquished by. nquished by: State, Zip: NY, 13088 iverpool

Eurofins TestAmerica, Buffalo

Eurofins TestAmerica, Buffalo

eurofins Environment Invling Touthments

Client Information	Sampler.			Lab PM: VanDette, Ryan	a, Ryan T	Camer Tocking Note):	COC No. 480-145029-32302.5
Client Contact: Mr. David Morse	Phone			E-Mail: ryan.vano	E-Mail: ryan.vandette@testamericainc.com	4.7.7.2	Page. Page 5 of 20
Company: Barton & Loguidice, D.P.C.				-	Analysis Requested	nested	Job#.
Address: 443 Electronics Parkway S	Due Date Requested:						
City. Liverpool State, Zip: NY 13088	TAT Requested (days):						A - HCL M - Hexane B - NaOH N - None C - Zn Acetate O - AsNaO.2 D - Nitic Acid P - NaZO4S E - NaHSO4 Q - NaZSO3
Phone: 315-457-5200(Tel)	Purchase Order not required	of required		(4			
Етаії: dmorse@bartonandloguidice.com	WO#				(0)(I - Ice J - DI Water
Project Name: Union Springs CSD	Project #: 48022019				10 29		L-EDA.
Site:	SSOW#:				_		of con
Sample identification	Samole Date	Sample (C	Sample Type (C=comp, G=grab) gr	Matrix (Wewater, Sesolid, O-wastefoll, BT-Thaue Andr)	M\RM IIII-O05_8.005		Number Number Special Instructions/Note:
	X	1	1 10	X	_		
Apo)	4/12/20	09:05	9	Water			
949		30380	-	Water			
65A	7	01:50		Water			
959		11:60		Water			
GUA	Ç	41:50		Water			
ana		09:15		Water			
AFD		51:60		Water			
676	0	91:60		Water			
35A)	69:24		Water			
356)	27:10		Water			
36R	7 (69:29	7	Water			
Possible Hazard Identification Non-Hazard Flammable Skin Initiant Deliverable Benuested 1.11 III W. Other (concity)	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 Montescal Instructions (O.C. Bennitements)	assessed if samples are re Disposal By Lab	etained longer than 1 month) Archive For Months
(Alacada) Latin III III III III III III III III III I				-			
Empty Kit Relinquished by		Date:		П	Time:	Method of Shipment	
Kelindushed by:	4/22/2020	20 13:	8	Company	Keceivedy	N	13:50
Relinquished by A. Relinquished by Relinquished by	V/22-70	1	19:00	Company	Received by Received by	DaterTime	22/40 Mes Company
Custody Seals Intact: Custody Seal No.:					Coolar Temperaturals of and Other Bemarks	Zamarke	

Ver. 01/16/2019

cooler Temperature(s) °C and Other Remarks

M - Hexane
N - None
O - AsNaO2
P - Na2O4S
Q - Na2O4S
Q - Na2S23
S - H3SQ4
T - TSP Dodecahydrate
U - Acetone
V - MCAA
W - PH 4-5
Z - other (specify) Special Instructions/Note: Du Ju Months Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)

Return To Client Disposal By Lab Archive For Month COC No. 480-145029-32302.6 reservation Codes 13:50 A - HCL
B - NaOH
C - Zn Acetate
D - Nitric Acid
E - NanSO4
F - MeOH
G - Amchlor
H - Ascorbic Acid Page 6 of 20 J - DI Water K - EDTA L - EDA 1,22-20 Total Number of containers STONE STONE #225 Aethod of Shipment Analysis Requested Special Instructions/QC Requirements: Lab PM: VanDette, Ryan T E-Mail: ryan.vandette@testamericainc.com Time: Perform MS/MSD (Yes or No) Field Filtered Sample (Yes or No) Company BT=Tissue, A"Air Water Water Water Water Water Water Water Water (Wewater, Sesolid, Oewasteloil, Preservation Code Water Water Water Matrix Radiological 13:50 Type (C=comp, G=grab) Sample 3 24.60 Purchase Order not required 09:50 09:30 69:33 15:60 69:33 69:44 09:45 69:34 45:10 14:60 4/11/220 Sample Time Unknown Date: 4.22.W TAT Requested (days): Due Date Requested: 4/22/20 Sample Date Project #: 48022019 SSOW#: Date/Time. Poison B #ON Skin Irritant Deliverable Requested: I, II, III, IV, Other (specify) Phone: 716-691-2600 Fax: 716-691-7991 Flammable dmorse@bartonandloguidice.com Possible Hazard Identification Empty Kit Relinquished by: 443 Electronics Parkway S Barton & Loguidice, D.P.C. 3914 38A 904 386 374 378 404 Client Information 36B Sample Identification Union Springs CSD Non-Hazard 315-457-5200(Tel) Mr. David Morse inquished by: NY, 13088 iverpool State, Zip.

eurofins Environment Taviling

Chain of Custody Record

Eurofins TestAmerica, Buffalo

Amherst, NY 14228-2298

10 Hazelwood Drive

Custody Seal No

Custody Seals Intact:

rquished by

						SVE	つこのい	
Oliont Information	Sampler			Lab P	Lab PM: VanDotto Bush T	Carrier Hacking No(s):	$\overline{}$	COC No.
Client Contact	Phone			E-Mail:	Dene, ryan i	#225		Page:
Mr. David Morse				nyan	nyan.vandette@testamericainc.com			Page 7 of 20
Company: Barton & Loguidice, D.P.C.					A	Analysis Requested	OS.	,#Q
Address: 443 Electronics Parkway S	Due Date Requested:	:pe					- A	
City	TAT Requested (days):	iys):					< m C	
State, Zip: NY, 13088							000	D - Nitric Acid P - Na2O4S E - NaHSO4 Q - Na2SO3
Phone: 315-457-5200(Tel)	Po#. Purchase Order not required	r not require	9		(u O I	
Етаіі: dmorse@bartonandioguidice.com	,#OM						S.	- Ice U - Acetone V - MCAA
Project Name Union Springs CSD	Project #; 48022019							K - EDTA W - pH 4-5 L - EDA Z - other (spe
Site	SSOW#.				ey) as			Other:
Sample Identification	Sample Date	Sample	Sample Type (C=comp,	Matrix (Wewater, Besolid, Owasteloli,	MiSM myoha A - Awdz_8.00		Total Number	Secretal Inetrictions Motes
	Sample Care	X	Preserva	Preservation Code:	X		×	Special ilistructions/
42A	4/22/20	69:54		Water				
42B	-	09:55	-	Water				
43A		64:55		Water				
43B		09:56		Water				
HHR		(0:03		Water				
HHB		(0:03		Water				
454		00:00		Water				
45B		10:01		Water			0.	
464		(0)(0)		Water				
9th		10:01		Water				
A+H	+	(0:13	+	Water				
Possible Hazard Identification Non-Hazard Flammable Skin Irritant	Poison B Unk	Unknown	Radiological	Je.	Sample Disposal (Sample Disposal (A fee may be assessed if samples are retained longer than 1 month) Return To Client Disposal By Lab Archive For	ples are retained long	d longer than 1 month)
Deliverable Requested: I, II, III, IV, Other (specify)					Special Instructions	Special Instructions/QC Requirements:		
Empty Kit Relinquished by:		Date			Time:	Method of Shipment:	ipment.	
Relinquished by. M. W. H.M.		2020	3:50	Company 3+)	1	4,22-20	13:50 Company
Relinquished by:	U/. 22 - 7	b1 'm.	Sos	Company	Received by.	Male	Date/Time: 23	30 OBO Company
Custody Seals Intact: Custody Seal No.:					Constitution Transmission			

Amherst, NY 14228-2298 Phone: 716-691-2600 Fax: 716-691-7991						Syracus	かつこの	
Client Information	Sampler			Lab P Vani	Lab PM: VanDette, Ryan T	Carrier Tracking	No(s):	COC No: 480-145029-32302.8
Client Contact: Mr. David Morse	Phone:			E-Mail:	vandette@test	# FE-Mail:	#ZZD	Page: Page 8 of 20
Company. Barton & Loguidice, D.P.C.						Analysis Requested		Job #;
Address: 443 Electronics Parkway S	Due Date Requested:	:pa						Preservation Codes;
City: Liverpool State, Zip:	TAT Requested (days)	iys):						A HCL M - Hexans B - MaCH N - None C -Zn Acetate O - AsNaOZ D Nitric Acid P - Na2O4S
NT, 1308a	#0d							
315-45/-5200(Tel) Email:	Purchase Order not required WO#:	not required			_			
driftor sergical descriptions of the project Name.	Project #.				_			X-EDTA
Union Springs CSD Site:	48022019 SSOW#:				50 K) (1			Other
Sample Identification	Sample Date	Sample	Sample Type (C=comp,	Matrix (W-water, S-solid, O-wastefoll,	Fileld Filtered S MS/M myself MS/M S MS/8.009			Ostal Number of
	X X	V.	Preserva	Preservation Code:	1×			1
947	4/22/20	(0,13	9	Water				
484	-		7 -	Water				
984		4;0)		Water				
чФД		61:01		Water				
Gbh		10:19		Water				
50A		(0:21		Water				
508		10:22		Water				
51R		(0:30		Water				
518		10,31		Water				
524		10:34		Water				
528	+	10:35	1	Water				
Possible Hazard Identification Non-Hazard Flammable Skin Imlant	Doison B Unknown		Radiological		Sample L	Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)	samples are re	stained longer than 1 month)
ō		П			Special In	Requirem		
Empty Kit Relinquished by:		Date:			Time:	Method	Method of Shipment:	
Relinquished by My All	Date/Time Date	20 1	3:50	Company		Section:	Date/Time.	20, 13:50 Company
Relinquished by:	. 22	31 00	100	Company	Received by	and by willing	Date Time	2 /20 080 confer
	Date:			o de la company	a de la companya de l	vocatron by	Cate I III e	Company
Custody Seals Infact: Custody Seal No.					Cooler	r Lemperature(s) "C and Other Remarks:		

13

Environment Tetling Testing O ASNADOZ P. NAZOGS R. NAZSO3 S. H2SO4 U Acetone V MCAA V P. PH 45 Z. other (specity) Special Instructions/Note: Ver: 01/16/2019 Months Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)

Return To Client Disposal By Lab Archive For Mon COC No. 480-145029-32302.9 reservation Codes: 13/51 A - HCL
B - NaOH
C - Zn Acetate
D - Nitric Acid
F - Nan-SOA
F - MeOH
G - Amchlor
H - Ascorbic Acid Page. Page 9 of 20 Job #: I - Ice J - DI Water K - EDTA L - EDA 4,22,70 Total Number of containers #225 **Nethod of Shipment** Analysis Requested Cooler Temperature(s) °C and Other Remarks Special Instructions/QC Requirements Lab PM. VanDette, Ryan T E-Maii: Nyan. vandette@testamericainc.com bead - AWG2_8.005 Perform MS/MSD (Yes or No) Time (oN 10 seY) elqme2 bereili-Company wedmo. BT-Tissue, A-Air Water Preservation Code Matrix Radiological Sample Type (C=comp, G=grab) 13:50 19:00 Po#: Purchase Order not required (0,50 10:57 (0.58 10:45 (0:49 10:49 10:50 (0:57 84:01 14,0) (0:51 Sample Time Unknown Date 4/22/2020 Date/fine: Cf. 22.70 (AT Requested (days): Due Date Requested: Sample Date 4/22/26 Project #: 48022019 SSOW#: Poison B hone: Skin Irritant Non-Hazard Flammable Skin Irrii Deliverable Requested: II, III, IV, Other (specify) Custody Seals Intact: Custody Seal No Phone: 716-691-2600 Fax: 716-691-7991 dmorse@bartonandloguidice.com Possible Hazard Identification SleA SleB 57A 536 94B 556 570 53A SYA 55A Empty Kit Relinquished by: Amherst, NY 14228-2298 Barton & Loguidice, D.P.C. 443 Electronics Parkway S Sample Identification Client Information A Yes A No Union Springs CSD 315-457-5200(Tel) elinquished by Mr. David Morse nquished by: quished by: NY, 13088 iverpool State, Zip.

Chain of Custody Record

Eurofins TestAmerica, Buffalo

10 Hazelwood Drive

Phone: /16-691-2600 Fax: /16-691-/991					Curaciise	
Client Information	Sampler		Lab PM VanDe	w. Dette, Ryan T	Calvel Troumprops)	COC No: 480-145029-32302.10
Client Contact: Mr. David Morse	Phone:		E-Ma ryan	E-Mail: ryan.vandette@testamericainc.com	#225	Page: Page 10 of 20
Company: Barton & Loguidice, D.P.C.				Analysis	Analysis Requested	,00b #;
Address: 443 Electronics Parkway S	Due Date Requested:					les:
City. Liverpool State, Zp.: NY, 13088	TAT Requested (days)					A - HCL M - Hexane B - Nach H N - None C - Zn Acetara O - As Nach Zn D - Nutric Acid P - Na2O4S E - NaHSO4 Q - Na2SO3
Phone: 315-457-5200(Tel)	Po #. Purchase Order not required	r required		(c		
Email: dmorse@bartonandloguidice.com	#OM					I - Ice J - Dí Water
Project Name: Union Springs CSD Site:	Project #. 48022019 SSOW#.			(Yes or		K - EDTA L - EDA Other:
Sample Identification	Sample Date	Sample Type Type (C=comp,	Matrix (virwater, firesold, Orwasteroll, D) BT=Tissue, A=AIP)	Field Filtered Sa Perform mS/MS/ 2003_SDWA - Lea		Total Number of Special Instructions/Note:
		1	(33	X		
586	4/22/20	10:57 G	Water			
94A	-	1 011	Water			
943		11:11	Water			
446		11:11	Water			
946		11:15	Water			
98A		41:11	Water			
986		(1,13	Water			
99A		11:17	Water			
998		(1:18	Water			
100A		11:22	Water			
1000	7	11:23 +	Water			
Possible Hazard Identification Non-Hazard Flammable Skin Initiant Deliverable Recuested: 1 III IV Other (specify)	Poison B Unknown	nn 🔲 Radiological	jical	Sample Disposal (A fee may be ass: Return To Client Special Instructions/OC Requirements:	Sample Disposal (A fee may be assessed if samples are retained longer than 1 month) Return To Client Disposal By Lab Archive For Mon	retained longer than 1 month) Archive For Months
Empty Kit Relinquished by:		Date		Time:	Method of Shipment.	
Relinquished by: M. A. A. M. A.	Date/Time: U20	20 13:50		Received by.	Date/Time:	2-20, 13:50 Company
Relinquished by:	Date/Time. Date/Time. Date/Time.	0, 19 in	6	Received by:	Date/fine:	3/20 0800 company
Custody Seals Intact: Custody Seal No.:				Cooler Temperature(s) °C and Other Remarks	Other Remarks.	

eurofins | Environment Testing P - Na2045 Q - Na2803 R - Na28203 S - H2804 T - TSP Dodecatiydrate U - Acetone V - MCAA Ver. 01/16/2019 Special Instructions/Note: W - pH 4-5 Z - other (specify) Months Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)

Return To Client Disposal By Lab Archive For Month 480-145029-32302.11 reservation Codes: 13:50 A - HCL
B - NaOH
C - Zn Acetate
C - Nitro Acid
E - Nitro Acid
F - MeOH
G - Amchlor
H - Ascorbic Acid Page: Page 11 of 20 Job #. I - Ice J - DI Water K - EDTA L - EDA YIZZ 70 Total Number of containers Syracuse Care Tracking No(s): thod of Shipment #225 Analysis Requested Cooler Temperature(s) °C and Other Remarks: Special Instructions/QC Requirements E-Mail: ryan,vandette@testamericainc,com Lab PM: VanDette, Ryan T Chain of Custody Record bssJ - AWGZ_8.005 Bt BT-Tissue, A-Air Company Water Water Water Water Water Water Water Preservation Code: Water Water Water Water Matrix Radiological Sample Type (C=comp, G=grab) 10:51 13:50 0 11:44 Purchase Order not required 11:35 11:32 11:36 11:40 11,4 11:28 14:11 17,11 Sample 16:11 11:27 4/22/2020 DateFrime: Time Unknown Date TAT Requested (days): Due Date Requested; 4/22/20 Sample Date Project #: 48022019 SSOW#: Phone: Poison B Skin Irritant Deliverable Requested: I, II, III, IV, Other (specify) Custody Seal No. Amherst, NY 14228-2298 Phone: 716-691-2600 Fax: 716-691-7991 | Flammable dmorse@bartonandloguidice.com Project Name: Possible Hazard Identification 4401 050 POUR 1066 9701 038 105A 102A 03A 1018 010 Empty Kit Relinquished by: Barton & Loguidice, D.P.C. 443 Electronics Parkway S Custody Seals Intact: Client Information Sample Identification Jnion Springs CSD Non-Hazard 315-457-5200(Tel) Conspend by Mr. David Morse nquished by. nquished by: State, Zip. NY, 13088 iverpool

Eurofins TestAmerica, Buffalo

10 Hazelwood Drive

Environment Testing Testamerica

Eurotins lestAmerica, Buffalo 10 Hazelwood Drive Amherst, NY 14228-2298 Phone: 716-691-2600 Fax: 716-691-7991		Shain o	of Cust	Chain of Custody Record	ord	Syracus		Environment Teat TestAmerica
Client Information	Sampler			Lab PM: VanDett	Lab PM. VanDette, Ryan T	Carried Fracking No(s):	COC No: 480-145029-32302.12	302.12
Client Contact. Mr. David Morse	Phone:			E-Mail: ryan.var	E-Mail: ryan.vandette@testamericainc.com	C77.#		
Company: Barton & Loguidice, D.P.C.					Analysis	Analysis Requested	30p #:	
Address: 443 Electronics Parkway S	Due Date Requested:	;pe					Preservation Codes:	
City. Liverpool State: Zio	TAT Requested (days):	1ys):					A - HCL B - NaOH C - Zn Acetate D - Ning Acid	M - Hexane N - None O - AsNaO2 P - Na2O4S
NY, 13088							E - NaHSO4	
Phone: 315-457-5200(Tel)	Po #: Purchase Order not required	not required	n	(0			G - Amchlor H - Ascorbic Acid	
Email: dmorse@bartonandloguidice.com	"MO#			N 10 8	(on			
Project Name: Union Springs CSD Site:	Project #. 48022019 SSOW#:			sey) eldmi	_		Container L-EDA General	W - pH 4-5 Z - other (specify)
Samole Identification	Sample Date	Sample	Sample Type (C=comp,	Matrix (Wewater, Smoold, Ownerfold, Other Artificial Control of the Ar	MS/M MS/MS-Le		Total Number o	Special Instructions (Mote
	X	X	- 100		-			men accompliance.
9401	4/12/20	54:11	8	Water				
A401 Stat		£4:11		Water				
Stol States		11:48		Water				
(08A		11:54		Water				
0801		11:55		Water				
109A		11:55		Water				
(1091)		11:56		Water				
11114		12:00		Water				
1118		(2:01	+	Water				
	- PR			Water				
	Me			Water				
Possible Hazard Identification	Poison B Unk	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 Mon Special Instructions (OC Requirements)	Disposal By Lab	es are retained longer tha	n 1 month) Months
Empty Kit Relinquished by:		Date		-	Time	Method of Shipment	ent	
Reimquished by Style Manual Resimpuished by Style Resimpuished by		1 -	3:50		Received 6y	Date	V(22-20, 13;5)	Company
6	Date/Time:	102	6:00	Company	Received by MM	Dated	0000	50 Company
Custody Seals Intact: Custody Seal No.					Cooler Temperature(s) °C and Other Remarks:	ther Remarks:		
A res. A NO								Ver. 01/16/2019

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

Creator. Teager, 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

eor.

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

Total Access

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.

Table of Contents

Cover Page	1
Table of Contents	2
Definitions/Glossary	3
Case Narrative	4
Detection Summary	5
Client Sample Results	7
QC Sample Results	10
QC Association Summary	11
Lab Chronicle	13
Certification Summary	17
Method Summary	18
Sample Summary	19
Chain of Custody	20
Receipt Checklists	32

6

8

40

11

Definitions/Glossary

Client: Barton & Loguidice, D.P.C. Job ID: 480-168953-3

Project/Site: Union Springs CSD

Quality Control

Relative Error Ratio (Radiochemistry)

Toxicity Equivalent Factor (Dioxin) Toxicity Equivalent Quotient (Dioxin)

Reporting Limit or Requested Limit (Radiochemistry)

Relative Percent Difference, a measure of the relative difference between two points

Qualifiers

IVIETAIS		-4-	-
	w	αта	ıc

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.

QC

RER

TEF

TEQ

RL RPD

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
Percent Recovery
Contains Free Liquid
Contains No Free Liquid
Duplicate Error Ratio (normalized absolute difference)
Dilution Factor
Detection Limit (DoD/DOE)
Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
Decision Level Concentration (Radiochemistry)
Estimated Detection Limit (Dioxin)
Limit of Detection (DoD/DOE)
Limit of Quantitation (DoD/DOE)
Minimum Detectable Activity (Radiochemistry)
Minimum Detectable Concentration (Radiochemistry)
Method Detection Limit
Minimum Level (Dioxin)
Not Calculated
Not Detected at the reporting limit (or MDL or EDL if shown)
Practical Quantitation Limit

Eurofins TestAmerica, Buffalo

5/1/2020

Page 3 of 32

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.

3

4

5

6

7

Ŏ

4 4

12

10

Client: Barton & Loguidice, D.P.C. 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 1.0 200.8 Total/NA 0.17 ug/L Client Sample ID: 22B Lab Sample ID: 480-168953-42 Result Qualifier RL MDL Unit Dil Fac D Method Analyte Prep Type Pb 0.60 J 1.0 200.8 0.17 ug/L Total/NA Lab Sample ID: 480-168953-43 Client Sample ID: 63A Analyte Result Qualifier RI MDL Unit Dil Fac D Method Prep Type 200.8 Total/NA Pb 79.3 1 0 0.17 ug/L Lab Sample ID: 480-168953-44 Client Sample ID: 63B Result Qualifier RLMDL Unit Dil Fac D Method Analyte Prep Type 200.8 Pb 3.5 1.0 0.17 ug/L Total/NA Lab Sample ID: 480-168953-45 Client Sample ID: 64A Analyte Result Qualifier RL MDL Unit Dil Fac D Method Prep Type 200.8 Pb 1.6 1.0 0.17 ug/L Total/NA Client Sample ID: 64B Lab Sample ID: 480-168953-46 Dil Fac D Method Analyte Result Qualifier RL MDL Unit Prep Type 2.0 1.0 0.17 ug/L 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 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 2.4 1.0 0.17 ug/L 200.8 Total/NA Client Sample ID: 66A Lab Sample ID: 480-168953-49 Analyte Result Qualifier MDL Unit Dil Fac D Method Prep Type 1.0 Pb 2.0 0.17 ug/L 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 0.17 ug/L 1.8 1.0 200.8 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 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 1.0 Total/NA 2 1 0.17 ug/L 200.8

This Detection Summary does not include radiochemical test results.

Project/Site: Union Springs CSD

Eurofins TestAmerica, Buffalo

Page 5 of 32

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:	480-168953-5
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:	480-168953-5
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:	480-168953-5
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:	480-168953-5
 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:	480-168953-5
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:	480-168953-5
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:	480-168953-5
_ 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:	480-168953-6
Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D Method	Prep Type
Pb	0.49	J	1.0	0.17	ug/L		200.8	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins TestAmerica, Buffalo

Page 6 of 32

2

3

7

7

10

12

13

Client Sample Results

		Onchi	oumpie it	Counts	•				
Client: Barton & Loguidice, D.P.C. Project/Site: Union Springs CSD								Job ID: 480-1	68953-3
Client Sample ID: 22A Date Collected: 04/22/20 08:56 Date Received: 04/23/20 10:00							Lab Sample	e ID: 480-168 Matri	953-41 x: Water
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	D: 480-168	953-42
Date Collected: 04/22/20 08:57 Date Received: 04/23/20 10:00									x: Water
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 Date Collected: 04/22/20 09:04 Date Received: 04/23/20 10:00							Lab Sample	e ID: 480-168 Matrix	953-43 x: Water
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 Date Collected: 04/22/20 09:05 Date Received: 04/23/20 10:00							Lab Sample	e ID: 480-168 Matri	953-44 x: Water
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 Date Collected: 04/22/20 09:05 Date Received: 04/23/20 10:00							Lab Sample	D: 480-168 Matri	953-45 x: Water
Method: 200.8 - Metals (ICP/MS) Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Pb	1.6		1.0	0.17		— <u> </u>	04/29/20 10:12	04/29/20 18:44	1
Client Sample ID: 64B Date Collected: 04/22/20 09:06 Date Received: 04/23/20 10:00							Lab Sample	e ID: 480-168 Matrix	953-46 x: Water
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 Date Collected: 04/22/20 09:10 Date Received: 04/23/20 10:00							Lab Sample	D: 480-168 Matri	953-47 x: Water
Method: 200.8 - Metals (ICP/MS)									
Analyte	Deault	Qualifier	RL	MDL	l Init	D	Prepared	Analyzed	Dil Fac

Client Sample Results

		Ollelit	Janipie IX	counts					
Client: Barton & Loguidice, D.P.C. Project/Site: Union Springs CSD								Job ID: 480-1	68953-3
Client Sample ID: 65B							Lab Sample	D: 480-168	953-48
Date Collected: 04/22/20 09:11									x: 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	D: 480-168	953-49
Date Collected: 04/22/20 09:14							-	Matri	x: Water
Date Received: 04/23/20 10:00									
Method: 200.8 - Metals (ICP/MS)									
Analyte		Qualifier	RL	MDL		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	D: 480-168	953-50
Date Collected: 04/22/20 09:15								Matri	x: Water
Date Received: 04/23/20 10:00									
Method: 200.8 - Metals (ICP/MS)									
Analyte		Qualifier	RL	MDL		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	D: 480-168	953-51
Date Collected: 04/22/20 09:15								Matri	x: Water
Date Received: 04/23/20 10:00									
Method: 200.8 - Metals (ICP/MS)									
Analyte		Qualifier	RL	MDL		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	D: 480-168	953-52
Date Collected: 04/22/20 09:16								Matri	x: Water
Date Received: 04/23/20 10:00									
Method: 200.8 - Metals (ICP/MS)									
Analyte		Qualifier	RL	MDL		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	D: 480-168	953-53
Date Collected: 04/22/20 09:24								Matri	x: Water
Date Received: 04/23/20 10:00									
Method: 200.8 - Metals (ICP/MS)						_			
Analyte Pb	0.57	Qualifier	1.0 RL	MDL 0.17		D	Prepared 04/29/20 10:12	Analyzed 04/30/20 18:28	Dil Fac
<u> </u>	0.07	J	1.0	0.17	ug/L				
Client Sample ID: 35B							Lab Sample	D: 480-168	
Date Collected: 04/22/20 09:25 Date Received: 04/23/20 10:00								Matri	x: Water
Method: 200.8 - Metals (ICP/MS)									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
		J	1.0		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								00D 1D. 400 1	00000 0
Client Sample ID: 36A Date Collected: 04/22/20 09:29 Date Received: 04/23/20 10:00							Lab Sample	e ID: 480-168 Matrix	953-55 k: Water
Method: 200.8 - Metals (ICP/MS) Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Pb	0.62		1.0		ug/L	— <u> </u>	04/29/20 10:12	04/30/20 18:33	1
Client Sample ID: 36B							Lah Samnle	e ID: 480-168	953-56
Date Collected: 04/22/20 09:30 Date Received: 04/23/20 10:00									k: Water
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 Date Collected: 04/22/20 09:33 Date Received: 04/23/20 10:00							Lab Sample	e ID: 480-168 Matrix	953-57 k: 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 10:12	04/30/20 18:37	1
Client Sample ID: 37B							Lab Sample	e ID: 480-168	953-58
Date Collected: 04/22/20 09:34 Date Received: 04/23/20 10:00									x: Water
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 Date Collected: 04/22/20 09:37 Date Received: 04/23/20 10:00							Lab Sample	e ID: 480-168 Matrix	953-59 k: Water
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 Date Collected: 04/22/20 09:37 Date Received: 04/23/20 10:00							Lab Sample	e ID: 480-168 Matrix	953-60 x: Water
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

5/1/2020

Job ID: 480-168953-3

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

Method: 200.8 - Metals (ICP/MS)

Lab Sample ID: MB 480-527974/1-A

Matrix: Water

Analyte

Pb

Analysis Batch: 528899

Job ID: 480-168953-3

RPD

RPD

Prep Type: Total/NA **Prep Batch: 527974**

Client Sample ID: Method Blank

MDL Unit Prepared Analyzed Dil Fac 04/29/20 10:12 04/29/20 18:14 0.17 ug/L

Lab Sample ID: LCS 480-527974/2-A Client Sample ID: Lab Control Sample **Matrix: Water** Prep Type: Total/NA **Analysis Batch: 528899** Prep Batch: 527974 Spike LCS LCS %Rec. Added Qualifier Limits Analyte Result Unit D %Rec Pb 20.0 18.95 ug/L 95 85 - 115

RL

1.0

MB MB

Qualifier

Result

ND

Lab Sample ID: 480-168953-41 MS Client Sample ID: 22A **Matrix: Water** Prep Type: Total/NA Analysis Batch: 528899 Prep Batch: 527974 Sample Sample Spike MS MS Result Qualifier Added Result Qualifier Limits Analyte %Rec Unit D Pb 0.53 J 20.0 20.11 ug/L 98 70 - 130

Lab Sample ID: 480-168953-41 MSD Client Sample ID: 22A **Matrix: Water** Prep Type: Total/NA Analysis Batch: 528899 Prep Batch: 527974 MSD MSD Sample Sample Spike %Rec. RPD Added Analyte Result Qualifier Result Qualifier Unit D %Rec Limits **RPD** Limit Pb 0.53 20.0 20.26 70 - 130 ug/L

Lab Sample ID: 480-168953-49 MS Client Sample ID: 66A **Matrix: Water** Prep Type: Total/NA Prep Batch: 527974 Analysis Batch: 529262 MS MS Sample Sample Spike %Rec. Analyte Result Qualifier Added Result Qualifier Unit Limits Pb 2.0 20.0 21.49 ug/L 97 70 - 130

Lab Sample ID: 480-168953-49 MSD Client Sample ID: 66A **Matrix: Water** Prep Type: Total/NA Analysis Batch: 529262 Prep Batch: 527974 Sample Sample Spike MSD MSD %Rec. Analyte Result Qualifier Added Result Qualifier Unit %Rec Limits Limit Pb 2.0 20.0 22.27 101 70 - 130 20 ug/L

Client: Barton & Loguidice, D.P.C. Job ID: 480-168953-3 Project/Site: Union Springs CSD

Metals

Prep Batch: 527974

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batcl
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.

Job ID: 480-168953-3

Project/Site: Union Springs CSD

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

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

Client Sample ID: 22A

Date Collected: 04/22/20 08:56 Date Received: 04/23/20 10:00 Lab Sample ID: 480-168953-41

Matrix: Water

	Batch	Batch		Dilution	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Number	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

	Batch	Batch		Dilution	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Number	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

Date Received: 04/23/20 10:00

_	Batch	Batch		Dilution	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Number	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

	Batch	Batch		Dilution	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Number	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

	Batch	Batch		Dilution	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Number	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

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

Job ID: 480-168953-3

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

Lab Sample ID: 480-168953-47

Matrix: Water

Client Sample ID: 65A

Date Collected: 04/22/20 09:10 Date Received: 04/23/20 10:00

	Batch	Batch		Dilution	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Number	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

	Batch	Batch		Dilution	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Number	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

Date Collected: 04/22/20 09:15

_	Batch	Batch		Dilution	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Number	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 Received: 04/23/20 10:00

	Batch	Batch		Dilution	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Number	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

Date Received: 04/23/20 10:00

	Batch	Batch		Dilution	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Number	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

	Batch	Batch		Dilution	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Number	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

Eurofins TestAmerica, Buffalo

Page 14 of 32

Matrix: Water

Matrix: Water

5/1/2020

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

Client Sample ID: 35A

Date Collected: 04/22/20 09:24 Date Received: 04/23/20 10:00 Lab Sample ID: 480-168953-53

Matrix: Water

Matrix: Water

	Batch	Batch		Dilution	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Number	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

	Batch	Batch		Dilution	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Number	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

	Batch	Batch		Dilution	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Number	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 Date Received: 04/23/20 10:00

	Batch	Batch		Dilution	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Number	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

	Batch	Batch		Dilution	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Number	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

	Batch	Batch		Dilution	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Number	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. Job ID: 480-168953-3

Project/Site: Union Springs CSD

Date Received: 04/23/20 10:00

Lab Sample ID: 480-168953-59

Client Sample ID: 38A Date Collected: 04/22/20 09:37

Matrix: Water

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

	Batch	Batch		Dilution	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Number	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. Job ID: 480-168953-3 Project/Site: Union Springs CSD

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

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

Л

7

8

9

11

12

13

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	

4

9

10

12

Clear in the immution						N	0011001		
1975 1975	Client Information	Sampler	\sim		Lab PM: VanDette		DO DE SELECTION	COC No. 480-145029-3230	2.1
100 100	Client Contact: Mr. David Morse	Phope: 85) 3	15-	0 × 222			¥225	Page: Page 1 of 20	
The partnersy S The partnersh S The partne	Company: Barton & Loguidice, D.P.C.					Analysis Requested	_	Job #.	
Committee Comm	Address: 443 Electronics Parkway S	Due Date Requeste						0	::
Contraction	City:	TAT Requested (day	:(s)		Γ				N - None
Comparison Com	State, Zip. NY, 13088	STAN	DARD						P - Na2045 Q - Na2SO3
Sample Common	Phone: 315-457-5200(Tel)	PO#: Purchase Order	not required		(0				R - Na2S2O3 S - H2SO4 T - TSP Dodecahydrate
Sample Date Sample Date Sample Date D	Email: dmorse@bartonandloguidice.com	#OM			OF No	(0)		I - Ice J - Di Water	U - Acetone V - MCAA
Sample Date Sample Water Company Sample Water Company Sample Company C	Project Name: Union Springs CSD	Project #. 48022019			seY) ek		MINIMUM MA	K-EDTA L-EDA	W - pH 4-5 Z - other (specify)
Sample Date Time Cargrab) Promise Cargrab Promise Cargrap Promise Promise Promise Promise Promise Promise Promise Promise Promise Pr	Site	SSOW#;			Samp	resq		_	
121220 07:34 Water Water O7:44 Water	Sometic Montification	Samula Data				_			
12022 07:34 Water	Sample definitions	X							ductions/Note:
## 11.17. Other (specify) Additional Coulody Seal No.	4	7			Nater				
## 10 13 13 13 13 13 13 13	(8				Nater				
### C7:42 Water C7:48 Wa	24		85:20		Nater				
### Some C71,42 Water C71,42 Water C71,42 Water C71,42 Water C71,42 Water C71,42 Water C71,43 Water C71,54 Wat	26		85:40		Nater				
### Skin initiant Date: Date: Time: Date: Time: Date: Da	3A		24:45		Water				
### Water 04:48 Water 04:50 Water 04:55 Water 04:55 Water 04:55 Water 05:50 Water 05	38		24:40		Water				
## OF 19 OF 19 Water Sample Disposal By Lab Archive For Sample Disposal By Lab Archive For Special Instructions/IQR Requirements: OF 19 Water Sample Disposal By Lab Archive For Special Instructions/IQR Requirements:	かり		七九:10		Water				
ation Date: Water Sample Disposal (A fee may be assessed if samples are retained longer than 1 mo meable Skin Irritant Poison B Unknown Date: Sample Disposal (A fee may be assessed if samples are retained longer than 1 mo Received by Lab Disposal By Lab Archive For Special Instructions/QC Requirements: 1. III. IV. Other (specify) Date: Time: Method of Shipment 1. III. IV. Other (specify) Date: Time: Method of Shipment 1. III. IV. Other (specify) Date: Time: Method of Shipment 1. III. IV. Other (specify) Packeting the may be assessed if samples are retained longer than 1 mo Packeting For Special Instructions/QC Requirements: Method of Shipment 1. III. IV. Other (specify) Date: Time: Time: Method of Shipment 2. 22. 22. 18.50 Company Received by: Received by: Received by: Date: Time: Custody Seal No:: Company Received by: Cooler Temperature(s)*C and Other Remarks. Left fine: Date: Time:	46		84:40		Water				
ation meable Skin initiant Doison B Unknown Radiological I. III, IV, Other (specify) Date: Catiody Seal No.: Custody Seal No.: Cation Saion initiant Doison B Unknown Date Cation Building Cation Bu	54		07:50		Water				
ation minable Skin Irritant □ poison B □ Unknown □ Radiological i, III, IV, Other (specify) Date: Date: Time: Time: Company Received by: Company Received by: Company Company Received by: Company Company Company Company Received by: Company Context Time: Company Context Time: Company Context Time: Company Context Time: Context	56		15:40		Water				
Sample Disposal (A fee may be assessed if samples are retained longer than 1 mo mable Disposal By Lab Chive For Special Instructions/QC Requirements: III, IV, Other (specify) Date: Time: Date: Time: Date: Time: Date: Da	CA	<i>A</i>	45150	70	Water				
Custody Seal No.: Date: Date: Date	9	Doison B		diological		Sample Disposal (A fee may be assesse	d if samples are re	tained longer than 1	month)
Date: Date: Time: Time: Date: Time: Method of Shipment Date/Time: 20, 13, 50	Deliverable Requested: I, II, III, IV, Other (specify)		1			Special Instructions/QC Requirements:			
Destertine: Destertine: 25.50 Company Received by Alice (RE) Destertine: 22.20, 13.50 Company Received by Destertine: Desterti	Empty Kit Relinquished by:		Date:				athod of Shipment.		
DaterTime: Company Received by: DaterTime: D	2	120	,		Park CAC	English (R.	~	13:	Company
Custody Seal No.: Cooler Temperature(s) "C and Other Remarks:	Relinquished by:	2	7		npapy npany	Received by,	Date/Time:	1900	
				1		Cooler Temperature(s) °C and Other Remarks.	7		121

Phone: 716-691-2600 Fax: 716-691-7991						S.	SVEDCISE		Pallelling
Client Information	Sampler			Lab P Vani	Lab PM: VanDette, Ryan T		Jung No. (5).	COC No: 480-145029-32302.2	22
Client Contact. Mr. David Morse	Phone:			E-Mail:	vandette@t	stamericainc.com	#225	Page: Page 2 of 20	
Сомрану. Barton & Loguidice, D.P.C.						Analysis Requested		Job #;	
Address. 443 Electronics Parkway S	Due Date Requested:	d:						8	100
City. Liverpool	TAT Requested (days):	ys):						B - NaOH C - Zn Acetate	M - Hexane N - None O - AsNaO2
State, Zip: NY, 13088									P - Na204S Q - Na2SO3
Phone: 315-457-5200(Tel)	Po#: Purchase Order not required	not required	T.		(0				S - Na2S2O3 S - H2SO4 T - TSP Dodecahyd
Email: dmorse@bartonandloguidice.com	WO#.							I - Ice J - DI Water	U - Acetone V - MCAA
Project Name: Union Springs CSD	Project #. 48022019							L-EDA	V - pri 4-5 Z - other (specify)
Site:	**************************************				A) as			of con	
Samole Identification	Samole Date	Sample	Sample Type (C=comp, G=crab)	Matrix (wwwater, Sesolid, Owwasteioli,	Hield Filtered: MISM mrohad A-AWG2_8.002			Notal Number	Special Instructions/Note:
	X	X	Preserva	Preservation Code:	X				
ପ୍ରଣ	4/11/20	33150	9	Water					
9,8		68:03		Water					
96		40:80		Water					
90		08:06		Water					
90		108:07		Water					
104		50,80		Water					
103		08:10		Water					
114		08:13		Water					
911		11:80		Water					
124		61:80		Water					
120	→	02:80		Water					
Possible Hazard Identification Non-Hazard — Flammable Skin Imtant	□ Poison B □	Unknown	Radiological	Je	Sampl	Sample Disposal (A fee may be assessed if samples are retained longer than 1 month) Return To Client Disposal By Lab Mon	l if samples are ru	stained longer than 1 in	month) Months
Deliverable Requested: I, II, III, IV, Other (specify)					Specia	Requirem			
Empty Kit Relinquished by:		Date:			Time:	Meth	Method of Shipment		
Relinquished by:	Date/Time: 12	2020 1	3:50	Company	Rec	Received by	Date/Time:	2:81 m	Compage
Relinquished by:		3	100	Company	Rec	Received by Male	Date/Time:	3/30 0800	Company

adice, D.P.C. clice, D.P.C. clice, D.P.C. csp	Amnerst, NY 14228-2298 Phone: 716-691-2600 Fax: 716-691-7991						SVE	901106	
Control Cont	Client Information	Sampler			Lab PM VanD	tte, Ryan T	Sarhe Tracki		302.3
Analysis Requested Analysi	Client Contact. Mr. David Morse	Phone:			E-Mail: ryan.v	andette@testamer		ij	
Comparison Com	Company: Barton & Loguidice, D.P.C.						Analysis Requested	Job #	
17 17 18 18 18 18 18 18	Address. 443 Electronics Parkway S	Due Date Requested						Preservation Co	8
13 15 15 15 15 15 15 15	Grty Liverpool State, Zip: NY, 13088	TAT Requested (day	:(s					A - HCL B - NaOH C - Zn Acetate D - Nitric Acid E - NaHSO4	
12 12 12 12 12 12 12 12	Phone: 315-457-5200(Tel)	Po# Purchase Order r	not required			10		G - Amchior H - Ascorbic Acid	
Sample S	Email: dmorse@bartonandloguidice.com	WO#:				_		J-Di Water	
Sample Date Time Time Time Corporation Code Co	Project Name: Union Springs CSD	Project #: 48022019				_		_	Z - other (specify)
Sample Date The Company Type Company	Site:	SSOW#:				A) as			
	Sample Identification	Sample Date				M\SM moha			netructions (Note:
1		X	1	Preservation		X			
08:21 Water	134	12	08:20	7	Water				
08:25 Water	138		08:21	-	Water				
08:24 Water	र्यभा		57:80		Water				
08:24 Water	941		08:26		Water				
08:32 Water 08:32 Water	15A		D8:26		Water				
08:32 Water 08:34 Water	156		47:80		Water				
08:34 Water 08:34 Water	16A		08:30		Water				
08:34 Water	991		18:30		Water				
1	174		08:33		Water				
	176		46:80		Water				
Sample Disposal (A fee may be assessed if samples are retained longer than 1 mo Other (specify) Date: Date: Time:	184	+	08:36	4	Water				
Other (specify) Date: Time: Time: Method of Shipment		□ Poison B		diological		Sample Dispo	rsal (A fee may be assessed i.	samples are retained longer than	1 1 month) Months
Date: Time: Date: Time:	O					Special Instruc	tions/QC Requirements.		
12 13,50	Empty Kit Relinquished by:		Date:			Time:	Metho	d of Shipment	
Date/Time: Date/Time: Company Received by Date/Time: Da		1	-	17.1	ompany Stl	Received by	ا	1-20, 13:	
Custody Seal No.:	No. 1 In Last	7		7-11			30 law	Date/Time: Date/Time:	Company
						Cooler Tempe	erature(s) ^c C and Other Remarks:		

Analysis Requested:								I	
Sample Date Prove	Client Information	Sampler			Lab P Vani	M: Jette, Ryan T	Carrier Tracking No(s)	COC No: 480-145029-32302.4	302.4
Sample S	Sient Contact: Mr. David Morse	Phone			E-Mai ryan.	: vandette@testamericainc.com			
10 10 10 10 10 10 10 10	Company: Barton & Loguidice, D.P.C.					Analy	rsis Requested	Job #:	
Sample Date Preservation Code Sample Preservation Code Sample Preservation Code Sample	Address 443 Electronics Parkway S	Due Date Requests	:pe					Preservation Codes:	-
Sample Date Sample Date Sample Cl=Corner	oly: Liverpool	TAT Requested (da	ays):					A - HCL B - NaOH C - Zn Apetate	M - Hexane N - None O - AsNaO2
Sample Date Sample Date Sample	State, Zip. NY, 13088							D - Nitric Acid E - NaHSO4	
Project # Sample	hone: 315-457-5200(Tel)	PO#. Purchase Order	r not require			(<		G - Amchlor H - Ascorbic Acid	
Sample Sample Sample Sample Sample Sample Sample Coromp. Sample Sample Coromp. Company Sample Sample Coromp. Company Sample Coromp. Company Compan	mail: imorse@bartonandloguidice.com	# OM						1 - Ice J - Di Water	
Sample Date Type Sample Water Sample C=comp	roject Name: Union Springs CSD	Project #: 48022019						taines	
Sample Date Sample Date Time Sample Cacomp Ca	itte	SSOW#:			-	er) as		of con	
### Date: Da	overely I downlift and one	o de Colombia	0)		Matrix (Wewater, Sesolid, Oewastefoll,	ield Filtered S			o de la constanta de la consta
4/22/20 08:37 G Water 08:40 Water 08:51 Water 08:52 Water 08:54 Water 08:57 Water 08:54 Water 08:57 Water 08:54 Water 08:54 Water 08:54 Water 08:54 Water 107:04 Water 1	sample idenuncation	Sample Date	/		tion Code	X			IIISUUCUOUSING
ant □ Poison B □ Unknown □ Radiological Date: Da	(81)	4/22/20	-		Water				
08:51 Water 08:52 Water 08:52 Water 08:54 Water 08:54 Water 08:54 Water 08:54 Water 08:54 Water 08:54 Water 07:04 Water 07:05 Water 07:0	180			-	Water				
08:51 Water 08:52 Water 08:54 Water 08:34 Water 08:34 Water 08:34 Water 08:34 Water 09:04 Water 09:05 Water 09:24 Water 09:24 Water 09:24 Water 09:24 Water 09:24 Water 09:24 Water 09:27 Water 09:37 W	Q8)		14:80		Water				
ant □ Poison B □ Unknown □ Radiological Date: Da	30A		08:51		Water				
ant	308		08:52		Water				
ant DaterTinge: Date: Date: Date: Datertine: D	214		55:80		Water				
ant	218		08:50		Water				
ant Date/Tirpe: 08:57 Water 09:09 Water 09:09 Water 09:09 Water 09:01 Mater 09:01 Mat	22A		08:30		Water				
ant DaterTinge: Oq.104 Water	22.8		45.80		Water				
ant Delson B Unknown Radiological Deletrine: Deletri	(03A		10:100	1	Water				
ant DaterTinge: DaterTinge: Date: Datertinge: Dat	638	7	50:60	4	Water				
Date/Time: Date/Time: Date/Date/Date/Date/Date/Date/Date/Date/	Possible Hazard Identification Non-Hazard Flammable Skin Irritan	Poison B		Radiologica	1.	Sample Disposal (A fer Return To Client	e may be assessed if sam	oles are retained longer than	1 1 month) Months
DaterTime:	Deliverable Requested: I, II, III, IV, Other (specify) Empty Kit Relinguished by:		Date:			Special instructions/QC		pment.	1
DaterTime: DaterTime: Company Received by:	Relinquished by:	12	2020		Company		10	4.22.20 13:50	Company
	Relinquished by:	DaterTime:	1		Company			ated type. 21/500)	Company
Custody Seals Infact: Custody Seal No.,						Cooler Temperature(s) °C	and Other Remarks		

FIIUNE: / 10-031-2000 Fax: / 10-031-7331							Syracuse	1000	
lient Information	Sampler			Lab PM VanDe	Lab PM: VanDette, Ryan T	Ţ	Carrer To cking No(s):		COC No. 480-145029-32302.5
Client Contact: Mr. David Morse	Phone			E-Mail: ryan.v	andette@t	E-Mail: ryan.vandette@testamericainc.com	#225		of 20
Company: Barton & Loguidice, D.P.C.						Analysis	Analysis Requested	Job#.	
Address: 443 Electronics Parkway S	Due Date Requested:							Preserva	
City: Liverpool State, Zip: NY: 13088	TAT Requested (days	ë						A - HCL B - NOOH C - Zn Acetate D - Nitric Acid E - NaHSO4	M - Hexane N - None N - None Acid P - Na2O4S O4 Q - Na2SO3
Phone: 315-457-5200(Tel)	PO#: Purchase Order not required	ot required			I			F - MeOH G - Amchi H - Ascort	
Email: dmorse@bartonandloguidice.com	#OM							1-Ice J-DI Wat	
Project Name: Union Springs CSD	Project #: 48022019							K-EDTA L-EDA	
site. Samble identification	4	Sample (C	Sample Type (C=comp,	Matrix (Wwwiter, Sweolid, O-wastelol),	DEAL - AWOS 8.000			Total Number of ce	Special Instructions Mote
our programme description	X	1	1 00		X				
(of R	4/22/20	50:60	9	Water					
648		20:50	-	Water					
65A		01:50		Water					
653		11:60		Water					
COLA		41:50		Water					
BUB		09:15		Water					
GTA		51:10		Water					
676		91:60		Water					
35A		69:24		Water					
350		09:25		Water					
36R	→	63:29	>	Water					
Possible Hazard Identification Non-Hazard — Flammable — Skin Intlant Deliverable Requested: 1, III, III, IV, Other (specify)	Poison B Unknown		Radiological		Special	Sample Disposal (A fee may be assigned by the sample of t	Sample Disposal (A fee may be assessed if samples are retained longer than 1 month) Return To Client Disposal By Lab Archive For Mor Special Instructions/QC Requirements:	ss are retained long	er than 1 month) Months
Empty Kit Relinquished by:		Date:			Time:		Method of Shipment	ent	
Relinquished by: MMMMMM	Date/Tigne 4/22/20	20 13:	8	Company	Rec	Received to	Date/	2.20, 1	3:50 Company
Relinquished by Relinquished by	1	20, 19	8:0	Company	Recei	Received by:	Date/	Date/Time: 122/16	Company Company
Custody Seals Intact. Custody Seal No.:				Ì	Coc	Cooler Temperatura(s) "C and Other Remarks	Other Remarks:		

Eurofins TestAmerica, Buffalo

Environment Triving TestAmerica

Client Information	Sampler:		Lab PM: VanDette, Ryan	e, Ryan T	SA TOPE OF THE PROPERTY OF THE	COC No: 480-145029-32302.6
Client Contact: Mr. David Morse	Phone.		E-Mail:	E-Mall: rvan vandette@testamericainc.com	井つついと	Page: Page 6 of 20
Company. Barton & Loquidice D P C.				Analysis Requested	equested	# qor
Address: 443 Electronics Parkway S	Due Date Requested:					150
City. Liverpool State, Zip. NY, 13088	TAT Requested (days):					A - HOL M - Hexane B - NaOH N - None C - Zn Acetate O - AsNaO2 D - Ninte Acid P - NaZO4S E - NaHSO4 O - NaZSO3
Phone: 315-457-5200(Tel)	Po#: Purchase Order not required	nired	(0			F - MeOH R - Na2S203 G - Amchlor S - H2SO4 H - Ascorbic Acid T - TSP Dodecahvdrate
Email. dmorse@bartonandloguidice.com	WO#		OV 10	(0)		I - Ice J - Di Water
Project Name: Union Springs CSD	Project #: 48022019		6 (Yes	10 59		L-EDA
Site	**MOSS		Iqms2	_		of con
Sample Identification	Sample Date Time	Sample Type (C=comp,	Matrix (Wewater, Sesolid, Owasterloid, General Matrix (Matrix Matrix Mat	M/SM mohs9		Number Special Instructions/Note:
	(1	tion Code:	1		
368	4/22/20 09:30	30 6	Water			
374	_	11	Water			
346	46:34	h:	Water			
384	45:37	14	Water			
386	45:60	な	Water			
ARE	14:60	11	Water			
348	24:40	15	Water			
404	09:44	bt	Water			
408	54:45	5	Water			
418	09:50	25	Water			
418	15:60	1 15	Water			
Possible Hazard Identification Non-Hazard	Doison B Unknown	Radiological	Je	Sample Disposal (A fee may Return To Client	be assessed if samples are i	Sample Disposal (A fee may be assessed if samples are retained longer than 1 month) Return To Client Disposal By Lab Archive For Months
Deliverable Requested: I, II, III, IV, Other (specify)				Special Instructions/QC Requirements		
Empty Kit Relinquished by:	Date:		П	Time:	Method of Shipment:	
Relinquished by Manager Manage	DateTime 4/11/2020	0 (3:50		Receivedby.	U Z	2-20, 13:50 company
Relinquished by:	US-52-20, Date/Time:	19,00	Company	Received by WINE	DajeTime	W/L O800 Company
Custody Seals Intact: Custody Seal No.:				Cooler Temperature(s) °C and Other Remarks	er Remarks;	
A Yes A No						

13

Sampler Sampler	Sample Type (C=comp, G=grab) Preserva	Sample (Newster, And) Type (See of No) Type (S	Analysis Req	#225 #80-145029-32302.7 Page 7 of 20 Job # Job # Preservation Codes: A - HCL
Phone Phone Phone Phone	Sample Type (C=comp, G=grab) Preserva	Matrix Matrix (www.min.)	sis Requeste	Page 7 of 20 Job # Page 7 of 20 Job # C - Zn Azetate D - Nitric Acid E - Nat/SO4 F - McOH G - Amchlor H - Ascentic Acid H - Ascentic Acid L - EDA L - EDA Other: Special Ir
Due Date Requested: Due Date Requested (days): Due Date Req	Sample Type (C=comp, G=grab) Preserva	Matrix (Wewster, Water ton Code: Perfect Analy) Water Water Water	Analysis of the same of the sa	Preservation Cod A - HCL B - NaOH C - Zn Acetate D - Nitro Acid E - NatSO4 F - MeOH G - Amchlor G - Am
TAT Requested (days): TAT Requested (days): TAT Requested (days):	Sample Type (C=comp, G=grab) Preserva	KFIeld Filtered Sample (Yes or No)	bseJ - AWGZ_8.005	Preservation Cod A - HCL B - NaOH B - NaOH C - Zn Acetate D - Nitric Acid E - NaHSO4 F - MeOH G - Amellor H - Ascorbic Acid J - Di Waster K - EDTA L - EDA Other:
TAT Requested (days): Dot	Sample Type (C=comp, G=grab) Preserve	Field Filtered Sample (Yes or No)		A THCL B - Nadh C - Zn Acetate C - Zn Acetate C - Zn Acetate E - Nath Sod F - MeOH F - MeOH F - L - EDA C - EDTA L - EDA Other:
### Project ## Band Project ## ### #############################	Sample Type (C=comp, G=grab) Preserva	Field Filtered Sample (Yes or No)		Special Ir
Springs CSD Springs CSD Springs CSD Springs CSD Ssown: 42A 4220 69 425 472 69 425 69 425 69 425 69 446 69	Sample Type (C=comp, G=grab) Preserva	Eleid Filtered Sample (Yes or No		Special ir
Sow#. Sample Date 4/22/20	Sample Type (C=comp, G=grab) Preserva	Field Filtered Sample (Yes		R-EDTA Other: Special Ir
A 4/22/20 4/22/20 13.8	Sample Type (C=comp, G=grab) Preserva	Eleld Filtered Sa		
14/22/20 15 18 18 18 18	Preserva G	X		
4/27/20		Water		
	55	Water		
	55			
		Water		
	56	Water		
	03	Water		
	(0:03	Water		
45A (0:0b	olo	Water		
45B	olo	Water		
464	0);	Water		
11:01 10:01	3.00	Water		
+ 10:	13 4	Water		
Possible Hazard Identification	Radiological		Sample Disposal (A fee may be assessed if samples are retained longer than 1 month) Return To Client Disposal By Lab Archive For Mon	samples are retained longer than 1 month) Lab ————————————————————————————————————
ished by:		Time:		
Relinquished by: Mary Option Option Co. 20 Co. 20	13:20	Company 13+C	Recoved by	
Kr	18:03	Company		DaterTime. Company
Custody Seals Intact: Custody Seal No.:			Cooler Temperature(s) °C and Other Remarks.	

Eurofins TestAmerica, Buffalo

Amherst, NY 14228-2298 Phone: 716-691-2600 Fax: 716-691-7991		chair of castedy record	2	· fano		SVE	racus	TestAmerica
Client Information	Sampler			Lab	Lab PM: VanDette, Ryan T	CarrierTrackin	D No(s):	COC No: 480-145029-32302.8
Client Contact. Mr. David Morse	Phone:			E-Ma nyar	E-Mail: ryan.vandette@testamericainc.com		£772	Page: Page 8 of 20
Company: Barton & Loguidice, D.P.C.						Analysis Requested		Job #;
Address: 443 Electronics Parkway S	Due Date Requested:	÷						15
City. Liverpool State, Zip: NY, 13088	TAT Requested (days	ys):						A - HCL M - Hexane B - NaOH N - None C - Zn Actete O - AsNaOZ D - Nift Acid P - NaZoGS E - NaHSO4 Q - NaZSGS
Phone: 315-457-5200(Tel)	Po#: Purchase Order	not required			((
Email: dmorse@bartonandloguidice.com	#OM							I - Ice J - Di Water
Project Name: Union Sortings CSD	Project #:							K-EDTA L-EDA
Site:	**WOSS				SD (Ye			Other:
Sample Identification	Samole Date	Sample	Sample Type (C=comp, G=grab)	Matrix (W-water, S-solid, O-wastefoll, BT-Tissue, A-Alt)	Benetfijableija MVZM mrotheq J - Awd2_8.005			Special Instructions Note:
	X	X	-1 m	Preservation Code:	X			
9+4	4/22/20	(0:13	9	Water				
484		9);0)	-	Water				
486		F);0)		Water				
49A		10:19		Water				
964		10:19		Water				
SOA		(0:24		Water				
508		10:22		Water				
514		10:30		Water				
518		10,31		Water				
524		10:34		Water				
528	+	10:35	7	Water				
Possible Hazard Identification Non-Hazard Flammable Skin Irritant	nt 🖂 Poison B 🗀 Unknown		Radiological	1	Sample Disposa	Sample Disposal (A fee may be assessed if samples are retained longer than 1 month) Return To Client Disposal By Lab Archive For Mon	samples are retained.	tained longer than 1 month) Archive For Months
Deliverable Requested: I, II, III, IV, Other (specify)					Special Instruction	Special Instructions/QC Requirements:		
Empty Kit Relinquished by:		Date:			Time:	Method	Method of Shipment:	
Relinquished by MA	Unterline: 4/22/20	20 1	3:50	Company	Received by:	111	Date/Time:	0, 13:50
Relinquished by:	Date/Time:	0	2:00	Company Company	Received by:	whee	Date/Time:	S/20080 Company
Custody Seals Intact: Custody Seal No.:					Cooler Tempera	Cooler Temperature(s) °C and Other Remarks:		

Sample (Newster) Sample (Newster) Type Sample (Newster) Type Sample (Newster) Type Sample (Newster) Sample (C=Comp) Sample (Newster) Sample (C=Comp) Sample (Newster) Nater Nater Sample (Newster) Nater Sample (Newster) Nater Nater Sample (Newster) Nater Company Company	Cyraciise
Properties Pro	
TAT Requested (laye): TAT Reduction TAT Requested (laye): TAT Reduction TAT Requested (laye): TAT Reservested (laye): TAT	#225
100 Parkway S	Analysis Requested
Tat Requested (days): Tat Reduction (days): Tat Requested (days): Tat Reduction (days): Tat	Preservation Cod
Sample Date Sample Date Sample Ca-Comp. Ca-Com	A - HCL M - Hexane B - NaOH N - None C - Zn Acetate O - AsNaOZ D - Nitro Acid P - Na2O4S E - NaHSO4
Semple Cacon Water Sample Sample Matrix Sample Sample Matrix Sample Sam	F - MeOH G - Amahlor
Sample C=comp Oversition Company Compan	H - Ascorbic Acid
Sample Date Time Sample Sampl	A PACE A
Sample S	be seY) Gi
3.12.2.26 (0.44)	& benefit blei: al - AWGZ_8.00: al - AWGZ_8.00: or a series of the se
4/22/26 0'.41 G Water 0'.42 Water 0'.43 Water 0'.50 Water 0'.50 Water 0'.51 Water 0'.52 Water 0'.53 Water 0'.54 Water 0'.57 Water 0'.57 Water 0'.57 Water 0.57 Water	Z 0
10:42 Water 10:48 Water 10:49 Water 10:50 Water 10:50 Water 10:51 Water 10:53 Water 10:53 Water 10:53 Water 10:53 Water 10:53 Water 10:53 Water 10:54 Water 10:55 Water 10:57 Water 10:58 Water 10:59 Water 10:50 Wa	
10:48 Water 10:49 Water 10:49 Water 10:50 Water 10:50 Water 10:51 Water 10:57 Water Tinger	
(0.49 Water 10.50 Water 10.50 Water 10.50 Water 10.50 Water 10.51 Water 10.57 Wate	34
10:49 Water 10:50 Water 10:50 Water 10:50 Water 10:51 Water 10:57 Water 10:57 Water 10:57 Water 10:57 Water 10:57 Water 10:58 Y Water In Date: Tin Dat	34
10.50 Water 10.50 Water 10.50 Water 10.51 Water 10.57 Water 10.57 Water 10.57 Water 10.57 Water 10.57 Water 10.58 Y Water 10.58 Y Water Time 10.50 1	
(0.50 Water (0.51 Water (0.57 Water (0.57 Water (0.57 Water (0.57 Water (0.57 Water (0.58 \frac{1}{2} \) Water Other (specify) Date: Tin Date: Tin Date: Date: Tin Date: D	10
(0.51 Water 10.57 Water 10.57 Water 10.57 Water 10.57 Water 10.57 Water 10.58 Y Water 10.5	-te
Other (specify) Skin irritant	in the second se
10.57 Water	- E
Other (specify) Skin irritant	Je Je
Other (specify) Other (specify) Date: Date: D	Je Je
inquished by: Tinguished by: Date: Date: Date: Date: Tinguished by: Date: Dat	Sample Disposal (A fee may be assessed if samples are retained longer than 1 month) Return To Client Disposal By Lab Archive For Months
Impairshed by: Company Company	
Myszer 13:50 Company	Time: Method of Shipment.
Date/fine	Hacehold (2) /3:50
(5 Jyor Date/Time. Date/Time.	
	Cooler Temperature(s) °C and Other Remarks.

Amherst, NY 14228-2298 Phone: 716-691-2600 Fax: 716-691-7991	3	chain of custody Record	cusic	oay Ke	cord	Curso	30	TestAmerica
Client Information	Sampler			Lab PM	Lab PM: VanDette Rvan T	CONSTRUCTION OF THE PROPERTY O		3 No:
Client Contact: Mr. David Morse	Phone			E-Mail:	E-Mail: Nan.vandette@testamericainc.com	#225		Page: Page: 10 of 20
Company: Barton & Loguidice, D.P.C.						Analysis Requested	# qor	*
Address: 443 Electronics Parkway S	Due Date Requested:	ij.					Pre	
City. Liverpool State, Zp.: NY, 13088	TAT Requested (days):	/s):					* @ O O W	A - HCL M - Hexane B - NaOH N - None C - Zn Acette O - ARNAOZ D - Nitric Aold P - Na2O4S E - NaHSO4 Q - Na2SO3
Phone: 315-457-5200(TeI)	Po # Purchase Order not required	not required			7		Loi	
Email: dmorse@bartonandloguidice.com	WO#						S	
Project Name: Union Springs CSD She	Project #: 48022019				(Yes or			
Samole identification	Sample Date	Sample (C	Sample Type (C=comp, G=grab) sr	Matrix (Wwater, E-solid, O-wasteoli, BT-Tissue, A-AAI)	Field Filtered Sam Perform MS/MSD o		o to sedmuki istoT	Special Instructions/Note:
	X	1	- 177		X		X	\bigwedge
985	4/22/20	10:57	9	Water				
476	1	0); //		Water				
900		11:11		Water				
974		11:11	_	Water				
946		7111		Water				
98A		4):1)		Water				
986		11:13		Water				
99A		11:17		Water				
966		(11:18		Water				
100A		11:22		Water				
9001	٠,	11:23	1	Water				
Possible Hazard Identification Non-Hazard Flammable Skin Imtant	☐ Poison B ☐ Unknown		Radiological		Sample Dispo	Sample Disposal (A fee may be assessed if samples are retained longer than 1 month) Return To Client Disposal By Lab Mor	mples are retained long	longer than 1 month) s For Months
Deliverable Reddested. I. II, III, IV, Offier (specify) Emoty Kit Belinariehed by:		Date			Special Instruc	Method of Shioment	Shioment	
Relinquished by: 00		i.	6	ompany	Received by.	1	(Company
Ralinquished by:	ZV	-20, 19	3	Company	Received by	Jathele	Daleyman 3/2 G	Company
	Date/ Lime:			Company	received by.		Date/Time.	Company
Custody Seals Infact: Custody Seal No.:					Cooler Temp	Cooler Temperature(s) °C and Other Remarks.		

Client Information Client Contact Mr. David Morse Company.						A 10 10 10 10 10 10 10 10 10 10 10 10 10		
ient Contact: Ir. David Morse	Sampler:			Lab PM: VanDette, Ryan T	, Ryan T	Carrier Tracking No(s):	COC No: 480-145029-32302.11	111
Smpany.	Phone:			E-Mail: ryan.vano	E-Mail. ryan.vandette@testamericainc.com	#222	Page: Page 11 of 20	
Barton & Loguidice, D.P.C.					Analysis F	Analysis Requested	Job #.	
Address: 443 Electronics Parkway S	Due Date Requested;						8	12
City: Liverpool	TAT Requested (days):	:(8		Г			A - HCL B - NaOH C - Zn Acetate	M - Hexane N - None O - AsNaO2
State, Zip: NY, 13088								0 - Na204S
Phone: 315-457-5200(Tel)	nase Order	not required		(0			P	S - H2SO4 T - TSP Dodecatyo
Email: dmorse@bartonandloguidice.com	#OM			_	(0)		I - Ice J - Di Water	J - Acetone
Project Name: Union Springs CSD	Project #: 48022019				110 20		K - EDTA L - EDA	N - pH 4-5 Z - other (specify)
Ste	SSOW#:	1			-		Of co	
Samule Identification	Sample Date	Sample (Ca	Sample N Type (C=comp, o-	benatilia blai	NISM mohs91- AWG2_8.003		redmuM lato]	Snerial Instructions/Note:
	X	1	- 0	X	1			
1018	4/22/20	11:27	9	Water				
1010		11:28		Water				
102A		16:31		Water				
1020		11:32		Water				
103A		11:35		Water				
(038		46:11		Water				
(05A		11:40		Water				
1050		15.40		Water				
106A		14:11		Water				
1068		11,41		Water				
loyA	7	11:44	7	Water				
ant	☐ 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 Mon	be assessed if sample Disposal By Lab	es are retained longer than 1	month) Months
I, III, IV, O					Special Instructions/QC Requirements:	L 1		
Empty Kit Relinquished by:		Date			Time:	Method of Shipment	ent:	
Relinquished by My All	рањите: 4/22/2	220 (3:	25.50	Company	> (Date	4,22.20, 13:50	
Relinquished by Relinquished by:	2	51 cm	5,00	Company	Received by:	Gate	97725 / 30 0820 Date/Time:	Company
Custody Seals Intact: Custody Seal No.:					Cooler Temperature(s) °C and Other Remarks:	her Remarks:		

Ver. 01/16/2019

Chain of Custody Record

Eurofins TestAmerica, Buffalo

Amherst, NY 14228-2298

State, Zip: NY, 13088 iverpool

10 Hazelwood Drive

eurofins Environment Teating

N - None
O - AsN802
P - Na2045
Q - Na2803
R - Na28233
S - H2S04
I - TSP Dodecahydrate
U - Acetone
V - MCAA
W - PH 4-5
Z - other (specify) Special Instructions/Note: Months Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)

Return To Client Disposal By Lab Archive For Mon COC No. 480-145029-32302.12 reservation Codes. A - HCL
B - NaOH
C - Zn Acetate
D - Nitnc Acid
E - ManSO4
F - MeOH
G - Amchlor
H - Ascorbic Acid Page: Page 12 of 20 Job#: I - Ice J - DI Water K - EDTA L - EDA V(22-20) Total Number of containers SVracus afficial racking No(s): #225 lethod of Shipment Analysis Requested Cooler Temperature(s) °C and Other Remarks Special Instructions/QC Requirements E-Mail: ryan.vandette@testamericainc.com Lab PM: VanDette, Ryan T Perform MS/MSD (Yes or No) Field Filtered Sample (Yes or No) (Wewater, Sesolid, Oewaste/oll, BT-Tissue, A=Air) Sompany Sompany Sompany Preservation Code: Water Matrix Radiological Type (C=comp, G=grab) 19:00 Sample 3,50 Purchase Order not required 11:55 11:56 12:00 12:01 54:11 84:11 15:11 11:55 £4:11 Sample Time Unknown Date: 4/22/2020 Date/Time. 02.22.10 TAT Requested (days): Due Date Requested: Sample Date B Project #: 48022019 SSOW#: Poison B shone: WO# Skin Irritant eliverable Requested: I, II, III, IV, Other (specify) Custody Seal No. AFOI AFOR Phone: 716-691-2600 Fax: 716-691-7991 Non-Hazard Flammable dmorse@bartonandloguidice.com 9601 0801 4 == 911 1084 109A Possible Hazard Identification 1040 mpty Kit Relinquished by: 443 Electronics Parkway S Barton & Loguidice, D.P.C. Custody Seals Intact:
A Yes A No Client Information Sample Identification Union Springs CSD 315-457-5200(Tel) Mr. David Morse quished by. nquished by

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

orontorr rougor, primirit		
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	
s 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	
f 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	

_

Δ

5

6

10

12

13



Environment Testing America

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

Review your project results through

Total Access

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.

Λ

5

6

8

9

4 4

12

13

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

Laboratory Job ID: 480-168953-4

Table of Contents

Cover Page	1
Table of Contents	2
Definitions/Glossary	3
Case Narrative	4
Detection Summary	5
Client Sample Results	7
QC Sample Results	10
QC Association Summary	11
Lab Chronicle	13
Certification Summary	17
Method Summary	18
Sample Summary	19
Chain of Custody	20
Receipt Checklists	32

0

10

12

13

Definitions/Glossary

Client: Barton & Loguidice, D.P.C. Job ID: 480-168953-4

Project/Site: Union Springs CSD

Qualifiers

M	eta	Is

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.

QC

RER

TEF

TEQ

RL RPD **Quality Control**

Relative Error Ratio (Radiochemistry)

Toxicity Equivalent Factor (Dioxin) Toxicity Equivalent Quotient (Dioxin)

Reporting Limit or Requested Limit (Radiochemistry)

Relative Percent Difference, a measure of the relative difference between two points

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
Percent Recovery
Contains Free Liquid
Contains No Free Liquid
Duplicate Error Ratio (normalized absolute difference)
Dilution Factor
Detection Limit (DoD/DOE)
Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
Decision Level Concentration (Radiochemistry)
Estimated Detection Limit (Dioxin)
Limit of Detection (DoD/DOE)
Limit of Quantitation (DoD/DOE)
Minimum Detectable Activity (Radiochemistry)
Minimum Detectable Concentration (Radiochemistry)
Method Detection Limit
Minimum Level (Dioxin)
Not Calculated
Not Detected at the reporting limit (or MDL or EDL if shown)
Practical Quantitation Limit

Eurofins TestAmerica, Buffalo

5/4/2020

Page 3 of 32

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.

3

4

A

8

9

10

12

13

Job ID: 480-168953-4

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

Client Sample ID: 39A						Lab	Sa	ample 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	Sa	ample ID: 4	480-168953-62
No Detections.									
Client Sample ID: 40A						Lab	Sa	ample 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	Sa	ample ID:	480-168 <mark>953-6</mark> 4
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	Sa	ample 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	Sa	ample ID: 4	480-168953-66
Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Pb	0.20		1.0	0.17	ug/L	1	_	200.8	Total/NA
Client Sample ID: 42A						Lab	Sa	ample 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	Sa	ample 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	Sa	ample ID: 4	480-168 953- 69
Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Pb	0.47		1.0	0.17	ug/L	1	_	200.8	Total/NA
Client Sample ID: 43B						Lab	Sa	ample ID: 4	480-168953-70
Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Pb	0.38	J	1.0		ug/L	1	_	200.8	Total/NA
Client Sample ID: 44A						Lab	Sa	ample 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	Sa	ample ID:	480-168953-72
No Detections.									

This Detection Summary does not include radiochemical test results.

Eurofins TestAmerica, Buffalo

5/4/2020

3

5

6

8

10

46

13

Detection Summary

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

Job ID: 480-168953-4

Client Sample ID: 45A						Lab	Sar	nple ID:	480-168953-7
Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D I	Wethod	Prep Type
Pb	0.21	J	1.0	0.17	ug/L	1	_ 2	200.8	Total/NA
Client Sample ID: 45B						Lab	Sar	nple ID:	480-168953-7
No Detections.									
Client Sample ID: 46A						Lab	Sar	nple ID:	480-168953-7
- Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D I	Viethod	Prep Type
Pb	22.9		1.0	0.17	ug/L	1	_ 2	200.8	Total/NA
Client Sample ID: 46B						Lab	Sar	nple ID:	480-168953-7
_ Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D I	Viethod	Prep Type
Pb	0.70	J	1.0	0.17	ug/L	1	_ 2	200.8	Total/NA
Client Sample ID: 47A						Lab	Sar	nple ID:	480-168953-7
– Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D I	Method	Prep Type
Pb	1.1		1.0	0.17	ug/L	1	_ 2	200.8	Total/NA
Client Sample ID: 47B						Lab	Sar	nple ID:	480-168953-7
- Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D I	Viethod	Prep Type
Pb	0.42	J	1.0	0.17	ug/L	1	_ 2	200.8	Total/NA
Client Sample ID: 48A						Lab	Sar	nple ID:	480-168953-7
- Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D I	Viethod	Prep Type
Pb	1.0		1.0	0.17	ug/L	1	_ 2	200.8	Total/NA
Client Sample ID: 48B						Lab	Sar	nple ID:	480-168953-8
- Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D I	Viethod	Prep Type
Pb	1.4		1.0	0.17	ug/L	1	_ 2	200.8	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample Results

		Olicit		Count	,				
Client: Barton & Loguidice, D.P.C. Project/Site: Union Springs CSD								Job ID: 480-1	68953-4
Client Sample ID: 39A Date Collected: 04/22/20 09:41 Date Received: 04/23/20 10:00							Lab Sample	e ID: 480-168 Matrix	953-61 x: Water
Method: 200.8 - Metals (ICP/MS)									
Analyte	Result	Qualifier	RL	MDL		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	D: 480-168	953-62
Date Collected: 04/22/20 09:42 Date Received: 04/23/20 10:00							•	Matri	x: Water
Method: 200.8 - Metals (ICP/MS)						_			
Analyte Pb	Result	Qualifier	RL 	MDL 0.17		D	Prepared 04/29/20 10:12	Analyzed 04/30/20 19:09	Dil Fac
	IND		1.0	0.17	ug/L		04/29/20 10.12	04/30/20 19.09	'
Client Sample ID: 40A							Lab Sample	D: 480-168	953-63
Date Collected: 04/22/20 09:44								Matri	x: Water
Date Received: 04/23/20 10:00									
Method: 200.8 - Metals (ICP/MS)									
Analyte		Qualifier	RL	MDL		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	D: 480-168	953-64
Date Collected: 04/22/20 09:45								Matri	x: 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	D: 480-168	953-65
Date Collected: 04/22/20 09:50									x: 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							Lah Sample	D: 480-168	953-66
Date Collected: 04/22/20 09:51							Lab Gampio		x: Water
Date Received: 04/23/20 10:00									
Martin al 200 C. Martin (IOD/MC)									
Method: 200.8 - Metals (ICP/MS) Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Pb	0.20		1.0	0.17		— <u>-</u>	04/29/20 10:12	05/01/20 19:15	1
Client Sample ID: 424							Lah Campla	ND: 490 460	052 67
Client Sample ID: 42A Date Collected: 04/22/20 09:54							Lau Jailipie	D: 480-168 Matri	эээ-ө <i>т</i> x: Water
Date Collected: 04/22/20 09:34 Date Received: 04/23/20 10:00								iviali	n. Walei
Mothod: 200 9 Motole (IOD/MC)									
Method: 200.8 - Metals (ICP/MS) Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
·	itoguit						opa. oa	u.,_cu	uc

Client Sample Results

Lab Sample ID: 480-168953-68 Matrix: Water
Matrix: Water Day Prepared Analyzed Dil Factor O4/29/20 10:12 O5/01/20 19:24 Dil Factor O4/29/20 10:12 O5/01/20 19:24 Dil Factor O4/29/20 10:12 O5/01/20 19:26 DIL Factor O4/29/20 10:12 O5/01/20 O4/29/20 DIL Factor O4/29/20
D Prepared Analyzed Dil Factoria Dil Sample ID: 480-168953-69 Matrix: Water Dil Factoria Dil Fa
D Prepared Analyzed Dil Factoria Dil Sample ID: 480-168953-69 Matrix: Water Dil Factoria Dil Fa
Matrix: Water Matrix: Water
Matrix: Water Matrix: Water
D Prepared Analyzed Di Face Control of the control of th
Lab Sample ID: 480-168953-70 Matrix: Water
Matrix: Water
/L 04/29/20 10:12 05/01/20 19:28
Lab Sample ID: 480-168953-71 Matrix: Wate
it D Prepared Analyzed Dil Fac
/L 04/29/20 10:12 05/01/20 19:31
Lab Sample ID: 480-168953-72 Matrix: Wate
it D Prepared Analyzed Dil Fac
/L 04/29/20 10:12 05/01/20 19:40
Lab Sample ID: 480-168953-73 Matrix: Wate
it D Prepared Analyzed Dil Fac
/L 04/29/20 10:12 05/01/20 19:42
Lab Sample ID: 480-168953-74 Matrix: Wate
iit /L

10

12

13

14

Client Sample Results

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

Project/Site: Union Springs CSD 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 1.0 0.17 ug/L 04/29/20 10:12 05/01/20 19:47 22.9 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 Prepared Analyzed Dil Fac Pb 0.70 ī 1.0 0.17 ug/L 04/29/20 10:12 05/01/20 19:54 Lab Sample ID: 480-168953-77 Client Sample ID: 47A 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 Dil Fac MDL Unit D Prepared Analyzed 1.0 Pb 04/29/20 10:12 05/01/20 19:56 1.1 0.17 ug/L 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 Prepared Analyzed Dil Fac Pb 0.42 J 1.0 0.17 ug/L 04/29/20 10:12 05/01/20 19:58 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 Dil Fac Prepared Analyzed Pb 1.0 0.17 04/29/20 10:12 1.0 ug/L 05/01/20 20:00 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 1.0 ug/L 04/29/20 10:12 05/01/20 20:10 1.4 0.17

Job ID: 480-168953-4

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

Job ID: 480-168953-4

Client Sample ID: Method Blank

N	Method: 200.8 - Metals (ICP/MS)
Ē	=
	Lab Sample ID: MB 480-527975/1-A

Matrix: Water								Prep Type: 1	Total/NA
Analysis Batch: 529104								Prep Batch:	527975
	MB	MB							
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 18:53	1

Lab Sample ID: LCS 480-527975/2-A Matrix: Water					Client	Sample	ID: Lab Control Sample Prep Type: Total/NA
Analysis Batch: 529104	Spike	LCS	LCS				Prep Batch: 527975 %Rec.
Analyte	Added	Result	Qualifier	Unit	<u>D</u>	%Rec	Limits
Lab Sample ID: 480-168953-61 MS	20.0	19.84		ug/L		99	85 - 115 Client Sample ID: 39A

Matrix: Water									Prep T	ype: Total/NA
Analysis Batch: 529104									Prep l	Batch: 527975
	Sample	Sample	Spike	MS	MS				%Rec.	
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits	
Pb	0.94	J	20.0	20.90		ug/L		100	70 - 130	
_										

Lab Sample ID: 480-168953-61 MS Matrix: Water)								Client S Prep 1	ample II Type: To	
Analysis Batch: 529104	Camala	Cample	Cmiles	мер	Men					Batch: 5	
	Sample	Sample	Spike	MISD	MSD				%Rec.		RPD
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%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 M Matrix: Water Analysis Batch: 529451	S								Client Sample ID: 48B Prep Type: Total/NA Prep Batch: 527975
	Sample	Sample	Spike	MS	MS				%Rec.
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits
Pb	1.4		20.0	21.41		ug/L		100	70 - 130

Lab Sample ID: 480-168953-80	MSD								Client S	ample IC): 48B
Matrix: Water									Prep T	ype: To	tal/NA
Analysis Batch: 529451									Prep I	Batch: 5	27975
	Sample	Sample	Spike	MSD	MSD				%Rec.		RPD
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit
Pb	1.4		20.0	21.70		ug/L		102	70 - 130	1	20

Client: Barton & Loguidice, D.P.C. Job ID: 480-168953-4 Project/Site: Union Springs CSD

Metals

Prep Batch: 527975

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Bato
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	
180-168953-71	44A	Total/NA	Water	200.8	
80-168953-72	44B	Total/NA	Water	200.8	
180-168953-73	45A	Total/NA	Water	200.8	
180-168953-74	45B	Total/NA	Water	200.8	
180-168953-75	46A	Total/NA	Water	200.8	
180-168953-76	46B	Total/NA	Water	200.8	
80-168953-77	47A	Total/NA	Water	200.8	
180-168953-78	47B	Total/NA	Water	200.8	
180-168953-79	48A	Total/NA	Water	200.8	
180-168953-80	48B	Total/NA	Water	200.8	
MB 480-527975/1-A	Method Blank	Total/NA	Water	200.8	
CS 480-527975/2-A	Lab Control Sample	Total/NA	Water	200.8	
180-168953-61 MS	39A	Total/NA	Water	200.8	
480-168953-61 MSD	39A	Total/NA	Water	200.8	
180-168953-80 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

Eurofins TestAmerica, Buffalo

Page 11 of 32

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

4

6

0

9

10

12

13

Job ID: 480-168953-4

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

Client Sample ID: 39A

Lab Sample ID: 480-168953-61

Matrix: Water

Date Collected: 04/22/20 09:41 Date Received: 04/23/20 10:00

	Batch	Batch		Dilution	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Number	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

	Batch	Batch		Dilution	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Number	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

Γ	Batch	Batch		Dilution	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Number	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 Date Received: 04/23/20 10:00

	Batch	Batch		Dilution	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Number	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

	Batch	Batch		Dilution	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Number	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

	Batch	Batch		Dilution	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Number	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

Eurofins TestAmerica, Buffalo

Page 13 of 32

Matrix: Water

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

Client Sample ID: 42A

Lab Sample ID: 480-168953-67

Matrix: Water

Matrix: Water

Date Collected: 04/22/20 09:54 Date Received: 04/23/20 10:00

	Batch	Batch		Dilution	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Number	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 Collected: 04/22/20 09:55

Date Received: 04/23/20 10:00

	Batch	Batch		Dilution	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Number	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

Date Received: 04/23/20 10:00

Date Collected: 04/22/20 09:56

	Batch	Batch		Dilution	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Number	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 Received: 04/23/20 10:00

	Batch	Batch		Dilution	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Number	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

	Batch	Batch		Dilution	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Number	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

	Batch	Batch		Dilution	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Number	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

Eurofins TestAmerica, Buffalo

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

Client Sample ID: 45A

Date Collected: 04/22/20 10:06 Date Received: 04/23/20 10:00 Lab Sample ID: 480-168953-73

Matrix: Water

	Batch	Batch		Dilution	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Number	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 Date Received: 04/23/20 10:00

Matrix: Water

	Batch	Batch		Dilution	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Number	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

	Batch	Batch		Dilution	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Number	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

Date Received: 04/23/20 10:00

Matrix: Water

	Batch	Batch		Dilution	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Number	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

_	Batch	Batch		Dilution	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Number	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

	Batch	Batch		Dilution	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Number	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. Job ID: 480-168953-4

Project/Site: Union Springs CSD

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

	Batch	Batch		Dilution	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Number	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 Lab Sample ID: 480-168953-80

Date Collected: 04/22/20 10:17 **Matrix: Water** Date Received: 04/23/20 10:00

Batch Batch Dilution Batch Prepared Method Number Prep Type Type Run Factor or Analyzed Analyst Lab Total/NA 200.8 TAL BUF Prep 527975 04/29/20 10:12 NSW 200.8 TAL BUF Total/NA Analysis 529451 05/01/20 20:10 KMP

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

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

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

7

10

11

12

13

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	Ass
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	

6

9

10

12

13

Phone: 716-691-2600 Fax: 716-691-7991						CALLO	00110	
Client Information	Sampler	400		Lab PW: VanDette, Ryan T	, Ryan T	Cherricon Asia		COC No. 480-145029-32302.1
Client Contact: Mr. David Morse	Phope: 85) 3	5	7190 ×222	E-Mail: ryan.van	E-Mail: ryan.vandette@testamericainc.com	#225		Page: Page 1 of 20
Company: Barton & Loguidice, D.P.C.					Analys	Analysis Requested	30p#	
Address: 443 Electronics Parkway S	Due Date Requested:						Prese	18
Gity: Livernool	TAT Requested (days):	/s):					Ĭ Ž Å	
State, Zip. NY, 13088	YA.	STANDARD						D - Nitric Acid P - Na2O4S E - NaHSO4 Q - Na2SO3
Phone: 315-457-5200(Tel)	PO# Purchase Order	not required		(0			8 - 9 I	
Email: dmorse@bartonandloguidice.com	#OM				(0)			
Project Name:	Project #.						K-E	
Union Springs CSD Site:	SSOW#:				pea	480-168953 Chain of Custody		
O Standing of Stan	opt C shares	0		benetiii blei	MISM mrohe		otal Number	
Sample identification	Squible pare	X	Preservation Code:	X	-		X	special instructions/Note:
-A-	4/22/20	45:50	9	Water				
8)		45:40		Water				
24		85:40		Water				
263		85:40		Water				
3A		24:F0		Water				
38		24:40		Water		,		
せた		£4:40		Water				
46		84:40		Water				
574		05: E0		Water				
56		15:40		Water				
64	*	45:40	~	Water				
Possible Hazard Identification	Dojecon B		Technological		Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)	nay be assessed if sam	amples are retained long	onger than 1 month)
		1	in a second		Special Instructions/QC Requirements:	quirements:		
Empty Kit Relinquished by:		Date:		Ē.	Time:	Method of	Method of Shipment:	
Relinquished by 1 MM & Mh	2	2020 1	3:50 00	Company	Received by	1.4 (RE)	Uate/Time: 4, 22-20, [3	3150 Company
Relinquished by:	Date/Time:	20, 18100		Company	Received by:	le ,	Date/Time:	3 6 0800 The Company
Custody Seals Intact: Custody Seal No.:					Cooler Temperature(s) °C and Other Remarks.	d Other Remarks	@ Y]	0 0 0 0 0
_							4	(5,0)

Environment Texting N - None
O - AsNaO2
P - Na2O4S
Q - Na2SO3
R - Na2SO4
S - H2SO4
T - TSP Dodecahydrate Ver 01/16/2019 Special Instructions/Note; V - MCAA W - pH 4-5 Z - other (specify) Months U - Acetone Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)

Return To Client Disposal By Lab Archive For Mon COC No: 480-145029-32302.2 Preservation Codes 🥸 eurofins G - Amchlor H - Ascorbic Acid Page: Page 2 of 20 C - Zn Acetate D - Nitric Acid E - NaHSO4 F - MeOH I - Ice J - DI Water K - EDTA L - EDA 122.70) Total Number of containers Syracuse #225 Method of Shipment Analysis Requested cooler Temperature(s) °C and Other Remarks Special Instructions/QC Requirements E-Mail: ryan.vandette@testamericainc.com Lab PM: VanDette, Ryan T Chain of Custody Record Time Perform MS/MSD (Yes or No) A STATE OF THE PROPERTY OF THE Company BT-Tissue, A-Air) Water Water Water Water Water Water Water Preservation Code: Water Water Water Water Matrix Radiological Type (C=comp, G=grab) Sample 23:50 O 33150 Po #. Purchase Order not required 02:80 40:80 D8:06 40:80 60:80 08:10 8.13 11:80 61:80 50,80 Sample Time Date: Unknown 4/12/2020 U-22-20 TAT Requested (days): Due Date Requested: 4120 Sample Date Project #: 48022019 SSOW#: WO# Poison B Skin Imitant Deliverable Requested: I, II, III, IV, Other (specify) Custody Seal No. Phone: 716-691-2600 Fax: 716-691-7991 Flammable dmorse@bartonandloguidice.com Possible Hazard Identification Empty Kit Relinquished by 443 Electronics Parkway S Barton & Loguidice, D.P.C. Amherst, NY 14228-2298 Custody Seals Intact: Sample Identification Client Information 10 Hazelwood Drive Union Springs CSD Non-Hazard 315-457-5200(Tel) 124 10 P 60 901 118 IIA 96 200 90 Mr. David Morse AR. State, Zip: NY, 13088 Liverpool

Eurofins TestAmerica, Buffalo

Client Information								
States Poorland	Sampler			Lab PM VanDe	Lab PM: VanDette, Ryan T	Sarrie Trackin		COC No. 480-145029-32302.3
Mr. David Morse	Phone:			E-Mail: ryan.v	E-Mail: ryan.vandette@testamericainc.com		#225 Page 3 of 20	of 20
Company. Barton & Loguidice, D.P.C.					An	Analysis Requested	Job #:	
Address: 443 Electronics Parkway S	Due Date Requested:	;p					Preserv	les:
City. Liverpool State, Zip:	TAT Requested (days):	ys):					A - HCL B - NaOF C - Zn Ar O - Nitric	A - HCL M - Hexane B - NaOH N - None C - Zn Acetate O - AsNaO2 D - Nitro Acid P - Na2O4S
NY, 13088	44						E - NaHS	
Phone: 315-457-5200(Tel)	PO#. Purchase Order	not required			lo		G-Amd H-Asco	
Email: dmorse@bartonandloguidice.com	,#ow				-		J- Di Water	
Project Name: Union Springs CSD	Project #: 48022019			7.0	_		_	
Site:	SSOW#:				A) as		of con	
Samole Identification	Sample Date	Sample (Sample Type (C=comp,	(Wewater, Serolid, Oewasteroli,	benefii† blei= MIZM mnohec J - AWG2_8.009		Total Number	Snerial Instructions/Note:
and the recommendation	X	1			X			and the second s
134	4/22/26	08:20	2	Water				
138		08:21		Water				
לאו		08:25		Water				
146		92:80		Water				
15TA		D8:26		Water				
158		42:80		Water				
16A		08:30		Water				
321		08:31		Water				
14		08:33		Water				
178		16:30		Water				
184	_	08:36	7	Water				
Possible Hazard Identification Non-Hazard Flammable Skin Intlant	nt Poison B Unknown		Radiological		Sample Disposal (A fee may be asset	fee may be assessed if sam	Sample Disposal (A fee may be assessed if samples are retained longer than 1 month) Return To Client Disposal By Lab Archive For Mon	ger than 1 month) Months
, III, IV, O					Special Instructions/C	S. 1		
Empty Kit Relinquished by:		Date:			Time:	Method	Method of Shipment:	
Relinquished by My KAS	Date/Time:	1 0	3:50	Company	Received by:	, ,	4,22-70, 1	31,70 Compagn
Relinquished by:	U.27-70		5:00	Company	Received by	Vare	Date/Time: 12/2/2	Company
Custody Seals Intact: Custody Seal No.:					Cooler Temperature(s	Cooler Temperature(s) C and Other Remarks:		

13

Environment Testing TestAmerica N - None
O - AsNaOZ
P - Na2O4S
Q - Na2SO3
R - Na2SO4
S - H2SO4
T - TSP Dodecalydrate Ver. 01/16/2019 Special Instructions/Note: U - Acetone V - MCAA W - pH 4-5 Z - other (specify) Months Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)

Return To Client Disposal By Lab Archive For Mon COC No: 480-145029-32302.4 reservation Codes 🥸 eurofins 13:50 A - HCL
B - NaOH
C - Zn Acetate
D - Nintc Acid
E - NaHSO4
F - MeOH
G - Amchlor
H - Ascorbic Acid Page 4 of 20 I - Ice J - DI Water K - EDTA L - EDA 4.22.20 Total Number of containers Syracuse Method of Shipment. #225 Analysis Requested Cooler Temperature(s) °C and Other Remarks Special Instructions/QC Requirements Lab PM: VanDette, Ryan T E-Mail: ryan.vandette@testamericainc.com Chain of Custody Record 200.8_SDWA - Lead Time: Perform MSIMSD (Yes or No) Field Filtered Sample (Yes or No) Company BT=Tissue, A=Alr Water Water Water Water Water Water Water Water Preservation Code Water Water Water Matrix Radiological Type (C=comp, G=grab) Sample 3:50 1810 Purchase Order not required 45:80 08:52 55:80 08:30 08:30 45.80 20:00 04:80 PO:199 14:80 Sample 15:80 Time Unknown Date: 4/22/2020 Date/Time: 11.22-20 TAT Requested (days): Due Date Requested; 4/22/20 Sample Date Project #: 48022019 SSOW#: WO# Poison B Skin Imitant Deliverable Requested: I, II, III, IV, Other (specify) Eurofins TestAmerica, Buffalo Custody Seal No. Phone: 716-691-2600 Fax: 716-691-7991 Flammable dmorse@bartonandloguidice.com Possible Hazard Identification Empty Kit Relinquished by 443 Electronics Parkway S Custody Seals Intact: Barton & Loguidice, D.P.C. Amherst, NY 14228-2298 (03 A 636 228 308 214 218 22A 30A Client Information Sample Identification 1813 18C 8 Union Springs CSD 10 Hazelwood Drive Non-Hazard 315-457-5200(Tel) Mr. David Morse nquished by. nquished by: State, Zip: NY, 13088 iverpool

Client Information	Sampler:			Lab PM VanDe	Lab PM: VanDette, Ryan T		Carrer Tocking Nots):	COC No. 480-145029-32302.5
Client Contact: Mr. David Morse	Phone			E-Mail: ryan.v	E-Mail: ryan.vandette@testamericainc.com	nericainc.com	#225	
Company: Barton & Loguidice, D.P.C.						Analysis Requested	quested	Job #.
Address: 443 Electronics Parkway S	Due Date Requested:							10
City. Liverpool State, Zip: NY, 13088	TAT Requested (days):	:0						A - HCL M - Hexane B - NOTE C - Zn Actate D - Nitric Acid E - Nat Note C - Nat Note D - Nitric Acid C - Nat Note D - Nitric Acid D - Nat Note D - Na
Phone: 315-457-5200(Tel)	Porthase Order not	ot required			(0			
Етаії: dmorse@bartonandloguidice.com	WO#							I - Ice J - DI Water
Project Name. Union Springs CSD Site:	Project#: 48022019 SSOW#:				(Yes or)			K-EDTA L-EDA.
Comple Identification	o O o location	Sample	Sample Type (C=comp,	Matrix (W-water, S-solid, O-waste/oll,	ield Filtered Sal Barlom MS/MSI Bal - AWO2_8.00			To TedmuM Isto
	Name of the state	1/	- m	on Code:	X			X X X X X X X X X X X X X X X X X X X
(od A	4/22/20	20:60	9	Water				
648		09:00	-	Water				
45h		01:50		Water				
G59		11:60		Water				
Cup		69:14		Water				
BUB		09:15		Water				
GTA		09:15		Water				
949		11:60		Water				
35A		69:24		Water				
350		09:25		Water				
36R	\	63:29	7	Water				
Possible Hazard Identification Non-Hazard — Flammable — Skin Imitant Deliverable Requested: I, II, III, IV, Other (specify)	Poison B Unknown		Radiological		Sample Disp	Sample Disposal (A fee may be assigned by the season of t	assessed if samples are Disposal By Lab Ents:	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: MMMMM	Datertime.	0 0	3:50	Company	Received®	11	Date/Time:	13:50 Company
Relinquished by:	Date/Time: 1 V-22-7.	19, 19.	3	Company	Received by	walleto	Date/Time	122/10
Custody Seals Intact: Custody Seal No.:					Cooler Ter	Cooler Temperature(s) °C and Other Remarks	Remarks:	

Ver. 01/16/2019

M - Hexane
N - None
O - AsNaO2
P - Na2O4S
Q - Na2O4S
Q - Na2S23
S - H3SQ4
T - TSP Dodecahydrate
U - Acetone
V - MCAA
W - PH 4-5
Z - other (specify) Special Instructions/Note: Du Ju Months Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)

Return To Client Disposal By Lab Archive For Month COC No. 480-145029-32302.6 reservation Codes 13:50 A - HCL
B - NaOH
C - Zn Acetate
D - Nitric Acid
E - NanSO4
F - MeOH
G - Amchlor
H - Ascorbic Acid Page 6 of 20 J - DI Water K - EDTA L - EDA 1,22-20 Total Number of containers Syracust Syracust #225 Aethod of Shipment Analysis Requested cooler Temperature(s) °C and Other Remarks Special Instructions/QC Requirements: Lab PM: VanDette, Ryan T E-Mail: ryan.vandette@testamericainc.com Time: Perform MS/MSD (Yes or No) Field Filtered Sample (Yes or No) Company BT=Tissue, A"Air Water Water Water Water Water Water Water Water (Wewater, Sesolid, Oewasteloil, Preservation Code Water Water Water Matrix Radiological 13:50 Type (C=comp, G=grab) Sample 3 Purchase Order not required 24.60 09:50 69:33 15:60 69:33 69:44 09:45 09:30 69:34 45:10 14:60 4/11/220 Sample Time Unknown Date: 4.22.W TAT Requested (days): Due Date Requested: 4/22/20 Sample Date Project #: 48022019 SSOW#: Date/Time. Poison B #ON Skin Irritant Deliverable Requested: I, II, III, IV, Other (specify) Custody Seal No Phone: 716-691-2600 Fax: 716-691-7991 Flammable dmorse@bartonandloguidice.com Possible Hazard Identification Empty Kit Relinquished by: 443 Electronics Parkway S Barton & Loguidice, D.P.C. Custody Seals Intact: 3914 38A 904 386 374 378 404 Client Information 36B Sample Identification Union Springs CSD Non-Hazard 315-457-5200(Tel) Mr. David Morse inquished by: d peysinb NY, 13088 Liverpool State, Zip.

eurofins Environment Taviling

Chain of Custody Record

Eurofins TestAmerica, Buffalo

Amherst, NY 14228-2298

10 Hazelwood Drive

Holle: 1 10-03 2000 ax. 1 10-03 1 33						Syracuse	CUSE	
Cliont Information	Sampler			Lab P Van	Lab PM: VanDette Rvan T	0	×	COC No:
Client Contact Client Contact Mr. Dovid Moreo	Phone			E-Mail:	mary ryan	#225	22	Page:
m. David Microse Company & Locuidice D P C				lyan	varidelle@i	Analysis Requested		Job #:
Address:	Due Date Requested:	:pa						Preservation Codes:
443 Electronics Parkway S	TAT Requested (days):	iys):						
Liverpool State, Zip: NY, 13088	1							C - Zn Acetate O - AsNaO2 D - Nitric Acid P - Na2O4S E - NaHSO4 Q - Na2SO3
Phone: 315-457-5200(Tel)	Po#: Purchase Order	r not required	g		(1			F - MeOH R - Na2S203 G - Amchlor S - H2S04 H - Accomic Acid T - TSP Dodershydrate
Email: dmorse@bartonandloguidice.com	,#OM#;				_			I - Ice J - DI Water
Project Name: Union Springs CSD	Project #; 48022019				_		nenist	K-EDTA L-EDA
Site:	SSOW#.				ey) as		oo too	Other:
Sample Identification	Sample Date	Sample	Sample Type (C=comp,	(Winwater, Basolid, Onwastefoll,	S benjelij blei MISM myofnag MISM myofnag MISM myofnag MISM MISM MISM MISM MISM MISM MISM MISM		Total Number	Snacial Instructions Motor
	X	X			X		X	
42A	4/22/20	45:69	9	Water				
42B		09:55		Water				
43A		64:55		Water				
43B		09:56		Water				
HHR		(0:03		Water				
443		(0:03		Water	88			
45A		00:00		Water				
450		10:01		Water				
464		(0;10		Water				
42B		10:01		Water				
4+H	>	(0:13	+	Water				
Possible Hazard Identification Non-Hazard Flammable Skin Irritant	□ Poison B □ Unk	Unknown	Radiological	/E	Sample	Sample Disposal (A fee may be assessed if samples are retained longer than 1 month) Return To Client Disposal By Lab Archive For Mon	ples are retain	tained longer than 1 month) Archive For Months
0					Specia	Special Instructions/QC Requirements:		
Empty Kit Relinquished by:		Date			Time:	Method of Shipment	pment	
Relinquished by. MWHM	4/22/ 2	2020	3:50	Company 3+(Rec	Managed by:	4,22-20	13:50
Relinquished by:	N	bl 'n.	505	Company	Rec	infed by Male	Date/Time:	130 OBO Company
					1			The second second

Client Information Client Contact M. David Morse Company. Barton & Loguidice, D.P.C. Address: Address: Address: I Viverpool State, Zip: NY, 13088 Phone: Email: Phone:	Sampler. Phone:			Lab PA			I	
Morse & Loguidice, D.P.C. ctronics Parkway S ol N-5200(Tel)	Phone:			VanD	Lab PM: VanDette, Ryan T	Carrie-Fracking No(s		480-145029-32302.8
& Loguidice, D.P.C. ctronics Parkway S ol				E-Mail: ryan.v	andette@testa	#225		l of 20
ctronics Parkway S ol						Analysis Requested	,4 qop	
3088 3088 57-5200(Tel)	Due Date Requested:						Preserv	18
3088 :57-5200(Tel)	TAT Requested (days	19):					B-NaOF C-Zn AG	A - HCL M - Hexane B - NaOH N - None C - Zn Acetate O - AsNaO2 D - Nithc Acid P - Na2O4S
:5/-5200(1e)	PO#						F- NaHS F- MeOF	
different containing and containing	Purchase Order not required WO#:	not required		T	_			orbic Acid T - TSP Dodecahydrate U - Acetone A - MCAA
	Project #: 48022019 SSOW#:				(Yes or N			
Sample Identification	Sample Date	Sample	Sample Type (C=comp, G=grab)	Matrix (ve-water, Sesoild, O-wasteroll, BT-Tissue, A-Ar)	Field Filtered Sa Perform MS/MSI 2005_8.005		To redmuM listoT	Special Instructions/Note:
ورا	V-	X	100		X			
410	4/22/20	6):(3)	9	Water				
48H		9);0)	-	Water				
486		10:17		Water				
49A		61:01		Water				
964		10:19		Water				
SOR		10:21		Water				
508		10:22		Water				
51R		(0:30		Water				
518		10,31		Water				
524		46:01		Water				
528	+	10:35	7	Water				
Possible Hazard Identification	son B Unknown		Radiological		Sample Di	Sample Disposal (A fee may be assessed if samples are retained longer than 1 month) Return To Client Disposal By Lab Archive For Mon	oles are retained long	ger than 1 month) Months
Periodic Indicates and India (Specia)					5000	_ [
Empty Kit Relinquished by:	i.	Date:			Time:	Method of S	pment	
missille	4/22/20	20 1	3:50	Company		7	4.12.201/	
Relinquished by:	C/-22-2 Date/Time:	5/ 18	100	Company	Received by	Nature	Date/Time:	Company Company
Custody Seals Intact: Custody Seal No.:					Cooler T	Cooler Temperature(s) °C and Other Remarks:		

Oliver Information							Curacise		IESEAMETER
	Sampler			Lab PM VanDe	Lab PM: VanDette, Rvan T	2	Samer Jaskilly Note;	COC No.	
Client Contact Mr. David Morse	Phone:			E-Mail:	andette@testa	E-Mail: ryan, vandette@testamericainc.com	#225	Page.	
Company: Barton & Loguidice, D.P.C.						Analysis Reguested	lested	# qop	
Address: 443 Electronics Parkway S	Due Date Requested:	#						ő	
City Liverpool State, Zip: NY, 13088	TAT Requested (days)	/s):						A - HCL M - Her B - NaOH N - Nor C - Zn Acetate O - Asi D - Nitric Acid P - Naz E - NaHSO4 Q - Naz	M - Hexane N - None O - AsNaO2 P - Na2O4S Q - Na2SO3
Phone: 315-457-5200(Tel)	Porchase Order not required	not required			lo			P	SO4 Dodecahydrate
Email: dmorse@bartonandloguidice.com	#OM				_			J - Di Water	atone AA
Project Name: Union Springs CSD Site:	Project #: 48022019 SSOW#:				(Yes or			K - EDTA L - EDA Other:	W - pH 4-5 Z - other (specify)
Samule Identification	Sample Date	Sample (C	Sample Type (C=comp,		Field Filtered San Perform MS/MSD S008_8,000				. atom
Sample Identification	Name of the case	1			X			Special Instructions/Note:	IOIIS/INORE.
534	4/22/26	14,0)	9	Water					
536	-	10:42	-	Water					
ANS		84:01		Water					
9 hS		60:49		Water					
55A		10:49		Water					
556		10:50		Water					
STOR		(0,50		Water					
57e B		(0:51		Water					
57A		(0:57		Water					
543		10:57		Water					
485	+	(0:58	7	Water					
Possible Hazard Identification Ron-Hazard Flammable Skin Irritant Deliverable Requirested: 1 II II IV Other (specify)	t 🗀 Poison B 🗀 Unknown		☐ Radiological		Special lost	Sample Disposal (A fee may be ass Return To Client Disposal Instructions/OC Requirements	assessed if samples are ranges are ranges are ranges are ranges and ranges are ranges ar	Sample Disposal (A fee may be assessed if samples are retained longer than 1 month) Return To Client Disposal By Lab Archive For Mon	nth) Months
Emply (it Delinanished by		Doto	1		Time.		Method of Shipment		
Refinalished by	Date/Tigne:			ompany	Received by	1	Date/Time:	1	, web
Marketh	4/11/20	-	3:50	13+C	×	4	4.22	3150	Vh
Relinquished by:	U 22.70	19	3	Company	Received	Walle land	DateTime	23/200800 compar	Company
Custody Seals Intact: Custody Seal No.:	_				Cooler Te	Cooler Temperature(s) °C and Other Remarks	marks		

13

N - None
O - AsNaO2
P - Na2O4S
Q - Na2SO3
R - Na2SSO3
S - H2SO4
T - TSP Dodecatydrate Ver. 01/16/2019 V - MCAA W - pH 4-5 Z - other (specify) Special Instructions/Note: Oxidens Months Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)

Return To Client Disposal By Lab Archive For Month COC No: 480-145029-32302.10 reservation Codes. 3150 A - HCL B - NaOH C - Zn Acetate D - Nitric Acid E - NaHSO4 F - MeOH G - Amchlor H - Ascorbic Acid Page 10 of 20 I - Ice J - Dí Water K - EDTA Total Number of containers Method of Shipment. #225 Analysis Requested cooler Temperature(s) °C and Other Remarks Special Instructions/QC Requirements Lab PM: VanDette, Ryan T E-Mail: Iryan. vandette@testamericainc.com Sample Matrix E Type (www.ner. Terror) (C=Comp, o-wastefoll. Terror) G=grab) BT=Tissue, A=AAP) Ompany Company Water Water Water Water Water Water Water Water Preservation Code: Water Water Water Radiological 3 3:50 5 11:23 Po #: Purchase Order not required 11:15 11:22 10:57 11:13 1:17 Sample 11:11 37 Time 4/21/2020 Unknown Date 4.22-20 TAT Requested (days): Due Date Requested 4/22/20 Sample Date Project #: 48022019 SSOW#: Poison B #ON Skin Imitant Deliverable Requested: I, II, III, IV, Other (specify) Custody Seal No. Phone: 716-691-2600 Fax: 716-691-7991 Flammable dmorse@bartonandloguidice.com Possible Hazard Identification 375 2001 98A 586 976 99A 998 94A 100A Empty Kit Relinquished by: 443 Electronics Parkway S Amherst, NY 14228-2298 Barton & Loguidice, D.P.C. Custody Seals Intact: Sample Identification Client Information Union Springs CSD Non-Hazard 315-457-5200(Tel) C. kg paysinbu Mr. David Morse inquished by: yd barshed by: State, Zip. NY, 13088 iverpool

Environment Testing

surofins ...

Chain of Custody Record

Eurofins TestAmerica, Buffalo

10 Hazelwood Drive

Phone: TAT Requested (dample Date Requested	d: not required Sample Type Sample (C=come, Time G=grab)	E-Mail: nyan.vandette@te	#225	Page	
Loguidice, D.P.C. Due Date Requester	ot required	ryan.vande			
Loguidice, D.P.C. Due Date Requester	ot required		ryan.vandette@testamericainc.com		
Tar Requested (day Sample Date Sample Date	ot required	Company of the Compan	Analysis Requested	Job #.	
TAT Requested (dail 1988	required ample			Code	
Por# Por# Purchase Order Purchas				B - NaOH N - N C - Zn Acetate O - A	M - Hexane N - None O - AsNaO2
PO#: Porchase Order					P - Na204S Q - Na2SO3
WO#: Project #: 48022019 SSOW#: Sample Date		(4		G-Amchlor S-H	R - Na2S203 S - H2S04 T - TSP Dodecahydrate
2 4 8 W		_		I - Ice J - Di Water	U - Acetone V - MCAA
101A 010 102A 102B 103A	1			K-EDTA L-EDA	pH 4-5 other (specify)
1.05 1.05 1.05 1.05 1.05 1.05 1.05 1.05			_	of con	
1.05 1.05 1.206 1.206 1.306 1.		Matrix (w-water, Sescila, Onwatefold, Illiered	J - AWGZ_8.009	Total Number	dione/Note.
	1	X			V
	11:23 6	Water			
102A 102B 103A	40	Water			
102B 103A	16:31	Water			
103A	11:32	Water			
000	11:35	Water			
0.50	46311	Water			
(05A	11:40	Water			
1050	11540	Water			
IDEA	11:41	Water			
1068	11:41	Water			
t loyk	11:44	Water			
Possible Hazard Identification Non-Hazard	own Radiological		Sample Disposal (A fee may be assessed if samples are retained longer than 1 month) Return To Client Disposal By Lab Archive For Mon	iples are retained longer than 1 mo	mth) Months
		S	pecial Instructions/QC Requirements:		
quished by:	Date:	Time:			
Mary All Deletique 4/22/2	25.50	Company	Received by	2.20, 13:50	Company
2	15:00	Company	Received by:	Gate/Time.	Company
Nicoto Control			0000		

eurofins Environment Testing Testamenca

Eurofins TestAmerica, Buffalo

13 14

Eurofins TestAmerica, Buffalo 10 Hazelwood Drive Amherst, NY 14228-2298 Phone: 716-691-2600 Fax: 716-691-7991	J	hain o	f Cus	Chain of Custody Record	scord	N.	racus	eurofins 🔆	Environment Teating TestAmerica
Client Information	Sampler			Lab PM VanDe	Lab PM: VanDette, Ryan T	Carrieol ra	cking No(s):	COC No: 480-145029-32302.12	12
Cilent Contact: Mr. David Morse	Phone:			E-Mail: ryan.v	E-Maii: ryan.vandette@testamericainc.com		4.7.7.2	Page: Page 12 of 20	
Company: Barton & Loguidice, D.P.C.						Analysis Requested		Job #	
Address: 443 Electronics Parkway S	Due Date Requested:	÷						-0	Tonger.
City. Liverpool State, Zip.	TAT Requested (days):	ys):						B - NaOH C - Zn Acetate D - Nitric Acid	M - Hexane N - None O - AsNaO2 P - Na2O4S
NY, 13088 Phone: 315-457-5200/Tell	PO#:	not required							- Na2S2O3 - Na2S2O3 - H2SO4
Email: dmorse@bartonandloguidice.com	WO#:							I - Ice J - DI Water	U - Acetone V - MCAA
Project Name: Union Springs CSD Site:	Project # 48022019 SSOW#.				D (Yes or A			K - EDTA L - EDA Other:	V - pH 4.5
Sample Identification	Sample Date	Sample	Sample Type (C=comp, G=grab)	Watrix (W-water, Sesolid, O-wastefoll, BT-Tissue, A-Ar)	Field Filtered Sa Perform MS/MS 200.8_SDWA - Lea			Total Number of	Special Instructions/Note:
	X	X	Preserva	_	X				
8 401	4/2420	54:11	8	Water					
AFOI AFOT	, ,	11:47	1	Water					
St01 St01		84:11		Water					
(08A		11:54		Water					
080		11:55		Water					
109A		11:55		Water					
109B		11:56		Water					
111.12		12:00		Water					
9111		(2:01	→	Water					
,	Per			Water					
	Me			Water					
Possible Hazard Identification Non-Hazard Flammable Skin Irritant	Poison B Unknown		Radiological	1	Sample Disposal (A f	Sample Disposal (A fee may be assessed if samples are retained longer than 1 month) Return To Client Disposal By Lab Archive For Mon	d if samples are r	etained longer than 1 r	nonth)
Deliverable Requested: I, II, III, IV, Other (specify)					Special Instruct	Special Instructions/QC Requirements:			
Empty Kit Relinquished by:		Date:			Time:	Me	Method of Shipment		
Relinquished by:	Date/Time: U/22/20 U	-	3:50	Company	Received by	o the	Date/Time.	20,13:50 2/20 050	Company
	Date/Time:	,		Company	Rebayedby		Dale/Time:		Company
Custody Seals Infact: Custody Seal No A Yes A No					Cooler Tempe	Cooler Temperature(s) °C and Other Remarks.			Ver 01/16/2019

Login Sample Receipt Checklist

Client: Barton & Loguidice, D.P.C. Job Number: 480-168953-4

Login Number: 168953 List Source: Eurofins TestAmerica, Buffalo

List Number: 1

Creator: Yeager, Brian A

Creator. Teager, Briair 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	

2

4

5

6

0

11

12



Environment Testing America

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

Review your project results through

Total Access

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.

2

3

4

0

7

10

15

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

Laboratory Job ID: 480-168953-5

Table of Contents

Cover Page	1
Table of Contents	2
Definitions/Glossary	3
Case Narrative	4
Detection Summary	5
Client Sample Results	7
QC Sample Results	10
QC Association Summary	11
Lab Chronicle	13
Certification Summary	17
Method Summary	18
Sample Summary	19
Chain of Custody	20
Receint Checklists	32

10

11

13

Definitions/Glossary

Client: Barton & Loguidice, D.P.C. Job ID: 480-168953-5

Project/Site: Union Springs CSD

Qualifiers

M	ota	le
IV	Cla	ı

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.

RER

RPD

TEF

TEQ

RL

Relative Error Ratio (Radiochemistry)

Toxicity Equivalent Factor (Dioxin)

Toxicity Equivalent Quotient (Dioxin)

Reporting Limit or Requested Limit (Radiochemistry)

Relative Percent Difference, a measure of the relative difference between two points

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

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.

1

3

4

6

7

8

9

4 4

12

13

Detection Summary

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

Job ID: 480-168953-5

Client Sample ID: 49A						Lab	Sa	ample ID: 4	80-168953-81
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	Sa	ample ID: 4	80-168953-82
Analyte		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	Sa	ample ID: 4	80-168953-83
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	Sa	ample ID: 4	80-168953-84
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	Sa	ample ID: 4	80-168953-85
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	Sa	ample ID: 4	80-168953-86
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	Sa	ample ID: 4	80-168953-87
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	Sa	ample ID: 4	80-168953-88
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	Sa	ample ID: 4	80-168953-89
Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Pb	0.17		1.0	0.17		1	_	200.8	Total/NA
Client Sample ID: 53B						Lab	Sa	ample ID: 4	80-168953-90
Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Pb	0.22		1.0	0.17		1	_	200.8	Total/NA
Client Sample ID: 54A						Lab	Sa	ample ID: 4	80-168953-91
Analyte	Rocult	Qualifier	RL	MDL	Unit	Dil Fac	ח	Method	Prep Type
Pb	0.85		1.0	0.17		1	_	200.8	Total/NA
Client Sample ID: 54B						Lab	Sa	ample ID: 4	80-168953-92
Analyte	Posult	Qualifier	RL	MDL	Unit	Dil Fac		-	Prep Type
Pb	0.65		1.0	0.17		1	_	200.8	Total/NA
					-				

This Detection Summary does not include radiochemical test results.

Eurofins TestAmerica, Buffalo

5/4/2020

Page 5 of 32

6

3

5

7

_

10

12

13

| 4

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: 4	180-168953-93
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: 4	180-168953-94
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: 4	180-168953-95
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: 4	180-168953-96
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: 4	180-168953-97
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: 4	180-168953-98
– 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: 4	180-168953-99
– 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 S	ample ID: 48	30-168953-100
– Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D Method	Prep Type
Pb	0.32		1.0	0.17	ug/L	1	200.8	Total/NA

2

4

C

8

10

12

13

1

		Onchit .	oumpic it	Courto	,				
Client: Barton & Loguidice, D.P.C. Project/Site: Union Springs CSD								Job ID: 480-1	68953-5
Client Sample ID: 49A Date Collected: 04/22/20 10:19 Date Received: 04/23/20 10:00							Lab Sample	e ID: 480-168 Matri	953- 81 x: Water
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 Date Collected: 04/22/20 10:19 Date Received: 04/23/20 10:00							Lab Sample	e ID: 480-168 Matri	953-82 x: Water
Method: 200.8 - Metals (ICP/MS) Analyte	Result	Qualifier	RL	MDL		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 Date Collected: 04/22/20 10:21 Date Received: 04/23/20 10:00							Lab Sample	e ID: 480-168 Matri	953- 83 x: Water
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 Date Collected: 04/22/20 10:22 Date Received: 04/23/20 10:00							Lab Sample	e ID: 480-168 Matri	953-84 x: Water
Method: 200.8 - Metals (ICP/MS) Analyte Pb	Result 3.3	Qualifier	RL	MDL 0.17		D	Prepared 04/29/20 10:18	Analyzed 05/01/20 15:02	Dil Fac
Client Sample ID: 51A Date Collected: 04/22/20 10:30 Date Received: 04/23/20 10:00								D: 480-168	953-85 x: Water
Method: 200.8 - Metals (ICP/MS) Analyte	Pocult	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Pb	1.8		1.0		ug/L		04/29/20 10:18	05/01/20 15:12	1
Client Sample ID: 51B Date Collected: 04/22/20 10:31 Date Received: 04/23/20 10:00							Lab Sample	e ID: 480-168 Matri	953-86 x: 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	05/01/20 15:14	1
Client Sample ID: 52A Date Collected: 04/22/20 10:34 Date Received: 04/23/20 10:00							Lab Sample	e ID: 480-168 Matri	953-87 x: Water
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

5/4/2020

		Onchi	oumpie it	Counts	,				
Client: Barton & Loguidice, D.P.C. Project/Site: Union Springs CSD								Job ID: 480-1	68953-5
Client Sample ID: 52B Date Collected: 04/22/20 10:35							Lab Sample	ID: 480-168 Matrix	953-88 x: 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	D: 480-168	953-89
Date Collected: 04/22/20 10:41									x: 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		1.0		ug/L	— <u> </u>	04/29/20 10:18	05/01/20 15:25	1
Client Sample ID: 53B							Lah Cample	ID: 400 460	052 00
Date Collected: 04/22/20 10:42							Lab Sample	D: 480-168 Matri	x: Water
Date Received: 04/23/20 10:00								matri	x. Water
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	D: 480-168	953-91
Date Collected: 04/22/20 10:48									x: Water
Date Received: 04/23/20 10:00									
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: 480-168	953-92
Date Collected: 04/22/20 10:49								Matri	x: Water
Date Received: 04/23/20 10:00									
Method: 200.8 - Metals (ICP/MS)									
Analyte		Qualifier	RL	MDL		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	D: 480-168	953-93
Date Collected: 04/22/20 10:49								Matri	x: 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: 480-168	953-94
Date Collected: 04/22/20 10:50									x: Water
Date Received: 04/23/20 10:00									
Analyte		Qualifier	RL 1.0		Unit	D	Prepared	Analyzed	Dil Fac
Pb	0.36				ug/L			05/01/20 15:44	1

5/4/2020

		••			•				
Client: Barton & Loguidice, D.P.C. Project/Site: Union Springs CSD								Job ID: 480-1	68953-5
Client Sample ID: 56A							Lab Sample	D: 480-168	953-95
Date Collected: 04/22/20 10:50									k: Water
Date Received: 04/23/20 10:00									ar Trutor
Method: 200.8 - Metals (ICP/MS)									
Analyte		Qualifier	RL		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	D: 480-168	953-96
Date Collected: 04/22/20 10:51								Matrix	k: 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	D: 480-168	953-97
Date Collected: 04/22/20 10:57									k: Water
Date Received: 04/23/20 10:00									ar Trator
Method: 200.8 - Metals (ICP/MS)						_	_		
Analyte	0.96	Qualifier	RL	0.17	Unit	D	Prepared 04/29/20 10:18	Analyzed 05/01/20 15:55	Dil Fac
Pb	0.96	J	1.0	0.17	ug/L		04/29/20 10.16	05/01/20 15.55	
Client Sample ID: 57B							Lab Sample	D: 480-168	953-98
Date Collected: 04/22/20 10:57								Matrix	k: 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	D: 480-168	953-99
Date Collected: 04/22/20 10:58									k: Water
Date Received: 04/23/20 10:00									
Method: 200.8 - Metals (ICP/MS) Analyte	Rosult	Qualifier	RL	MDI	Unit	D	Prepared	Analyzed	Dil Fac
Pb	0.49		1.0		ug/L	— <u>-</u>	04/29/20 10:18	05/01/20 16:00	1
								ID 400 4000	<u> </u>
Client Sample ID: 58B						L	ab Sample	ID: 480-1689	
Date Collected: 04/22/20 10:57								watri	k: 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

04/29/20 10:18 05/01/20 16:02

1.0

0.17 ug/L

0.32 J

Pb

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

Job ID: 480-168953-5

05/01/20 14:42

Method: 200.8 - Metals (ICP/MS)

Lab Sample ID: MB 480-527968/1-A	Client Sample ID: Method Blank
----------------------------------	--------------------------------

Matrix: Water

Analyte

Pb

Analysis Batch: 529447

						Prep Type: To	
MB	MB						
esult	Qualifier	RL	MDL Unit	D	Prepared	Analyzed	Dil Fac

04/29/20 10:18

0.17 ug/L

Lab Sample ID: LCS 480-527968/2-A			Client Sample ID: Lab Control Sample
Matrix: Water			Prep Type: Total/NA
Analysis Batch: 529447			Prep Batch: 527968
	Spike	LCS LCS	%Rec.

1.0

ND

Added Result Qualifier Analyte Unit D %Rec Limits Pb 20.0 18.98 ug/L 95 85 - 115

Lab Sample ID: 480-168953-81 MS	3								Client Sample ID: 49A
Matrix: Water									Prep Type: Total/NA
Analysis Batch: 529447									Prep Batch: 527968
	Sample	Sample	Spike	MS	MS				%Rec.
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits
Pb	2.4		20.0	22.40		ug/L		100	70 - 130

Lab Sample ID: 480-168953-81	MSD								Client Sa	ample IE): 49A
Matrix: Water									Prep T	ype: To	tal/NA
Analysis Batch: 529447									Prep I	Batch: 5	27968
	Sample	Sample	Spike	MSD	MSD				%Rec.		RPD
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit
Pb	2.4		20.0	22.08		ug/L		98	70 - 130	1	20

Lab Sample ID: 480-168953-10	00 MS								Client Sample ID: 5	8B
Matrix: Water									Prep Type: Total/	NA
Analysis Batch: 529447									Prep Batch: 5279	68
	Sample	Sample	Spike	MS	MS				%Rec.	
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits	
Pb	0.32	J	20.0	19.86		ua/L		98	70 - 130	_

Lab Sample ID: 480-168953-10	0 MSD								Client S	ample II	D: 58B
Matrix: Water									Prep 1	Гуре: То	tal/NA
Analysis Batch: 529447									Prep	Batch: 5	27968
	Sample	Sample	Spike	MSD	MSD				%Rec.		RPD
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits	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. Job ID: 480-168953-5

Project/Site: Union Springs CSD

Metals

Prep Batch: 527968

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batcl
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.

Job ID: 480-168953-5

Project/Site: Union Springs CSD

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

3

Δ

5

6

8

9

10

12

13

Job ID: 480-168953-5

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

Lab Sample ID: 480-168953-81

Matrix: Water

Client Sample ID: 49A

Date Collected: 04/22/20 10:19 Date Received: 04/23/20 10:00

	Batch	Batch		Dilution	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Number	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

	Batch	Batch		Dilution	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Number	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

Batch Batch Dilution Batch Prepared Method Factor Prep Type Туре Run Number or Analyzed Lab Analyst 200.8 527968 Total/NA Prep 04/29/20 10:18 NSW TAL BUF Total/NA Analysis 200.8 529447 05/01/20 15:00 **KMP** TAL BUF 1

Client Sample ID: 50B Lab Sample ID: 480-168953-84

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

Batch Batch Dilution Batch Prepared Method Prep Type Type Run Factor Number or Analyzed Analyst Lab Prep Total/NA 200.8 TAL BUF 527968 NSW 04/29/20 10:18 Total/NA 200.8 KMP TAL BUF Analysis 529447 05/01/20 15:02

Client Sample ID: 51A Lab Sample ID: 480-168953-85

Date Collected: 04/22/20 10:30

Date Received: 04/23/20 10:00

	Batch	Batch		Dilution	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Number	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

	Batch	Batch		Dilution	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Number	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

Eurofins TestAmerica, Buffalo

Page 13 of 32

5/4/2020

Matrix: Water

Matrix: Water

Job ID: 480-168953-5

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

Lab Sample ID: 480-168953-87

Matrix: Water

Client Sample ID: 52A Date Collected: 04/22/20 10:34

Date Received: 04/23/20 10:00

	Batch	Batch		Dilution	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Number	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 Date Received: 04/23/20 10:00 Matrix: Water

		Batch	Batch		Dilution	Batch	Prepared		
	Prep Type	Туре	Method	Run	Factor	Number	or Analyzed	Analyst	Lab
	Total/NA	Prep	200.8			527968	04/29/20 10:18	NSW	TAL BUF
l	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

Date Received: 04/23/20 10:00

Matrix: Water

	Batch	Batch		Dilution	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Number	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

Date Received: 04/23/20 10:00

Matrix: Water

	Batch	Batch		Dilution	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Number	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 Received. 04/20/20	10.00		
Date Received: 04/23/20	10:00		
Date Collected: 04/22/20	10:48		Matrix: Water
			•

	Batch	Batch		Dilution	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Number	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

	Batch	Batch		Dilution	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Number	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

2

Job ID: 480-168953-5

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

Client Sample ID: 55A

Lab Sample ID: 480-168953-93

Matrix: Water

Matrix: Water

Date Collected: 04/22/20 10:49 Date Received: 04/23/20 10:00

	Batch	Batch		Dilution	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Number	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

	Batch	Batch		Dilution	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Number	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

	Batch	Batch		Dilution	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Number	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 Date Received: 04/23/20 10:00

	Batch	Batch		Dilution	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Number	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

	Batch	Batch		Dilution	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Number	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

	Batch	Batch		Dilution	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Number	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

Eurofins TestAmerica, Buffalo

Lab Chronicle

Client: Barton & Loguidice, D.P.C. Job ID: 480-168953-5

Project/Site: Union Springs CSD

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

	Batch	Batch		Dilution	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Number	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 Lab Sample ID: 480-168953-100

Date Collected: 04/22/20 10:57 **Matrix: Water** Date Received: 04/23/20 10:00

Batch Batch Dilution Batch Prepared Method Number Prep Type Type Run Factor or Analyzed Analyst Lab Total/NA 200.8 TAL BUF Prep 527968 04/29/20 10:18 NSW 200.8 TAL BUF Total/NA Analysis 529447 05/01/20 16:02 KMP 1

Laboratory References:

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

Eurofins TestAmerica, Buffalo

Accreditation/Certification Summary

Client: Barton & Loguidice, D.P.C. Job ID: 480-168953-5 Project/Site: Union Springs CSD

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

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

2

4

5

6

8

9

11

12

13

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	

4

9

10

46

13

Phone: 716-691-2600 Fax: 716-691-7991						CALLO	00110	
Client Information	Sampler	400		Lab PW: VanDette, Ryan T	, Ryan T	Cherricon Asia		COC No. 480-145029-32302.1
Client Contact: Mr. David Morse	Phope: 85) 3	5	7190×222	E-Mail: ryan.van	E-Mail: ryan.vandette@testamericainc.com	#225		Page: Page 1 of 20
Company: Barton & Loguidice, D.P.C.					Analys	Analysis Requested	30p#	
Address: 443 Electronics Parkway S	Due Date Requested:						Prese	18
Gity: Livernool	TAT Requested (days):	/s):					Ĭ Ž Å	
State, Zip. NY, 13088	YA.	STANDARD						D - Nitric Acid P - Na2O4S E - NaHSO4 Q - Na2SO3
Phone: 315-457-5200(Tel)	PO# Purchase Order	not required		(0			8 - 9 I	
Email: dmorse@bartonandloguidice.com	#OM				(0)			
Project Name:	Project #.						K-E	
Union Springs CSD Site:	SSOW#:				pea	480-168953 Chain of Custody		
O Standing of Stan	opt C shares	0		benetiii blei	MISM mrohe		otal Number	
Sample identification	Squible pare	X	Preservation Code:	X	-		X	special instructions/Note:
-A-	4/22/20	45:50	9	Water				
8)		45:40		Water				
24		85:20		Water				
263		85:40		Water				
3A		24:F0		Water				
38		07:42		Water		,		
せた		£4:40		Water				
46		84:40		Water				
574		05: E0		Water				
56		15:40		Water				
64	*	45:40	~	Water				
Possible Hazard Identification	Dojeco B		Technological		Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)	nay be assessed if sam	amples are retained long	onger than 1 month)
		1	in a second		Special Instructions/QC Requirements:	quirements:		
Empty Kit Relinquished by:		Date:		Ē.	Time:	Method of	Method of Shipment:	
Relinquished by 1 MM & Mh	2	2020 1	3:50 00	Company	Received by	1.4 (RE)	Uate/Time: 4, 22-20, [3	3150 Company
Relinquished by:	Date/Time:	20, 18100		Company	Received by:	le ,	Date/Time:	3 6 0800 The Company
Custody Seals Intact: Custody Seal No.:					Cooler Temperature(s) °C and Other Remarks.	d Other Remarks	@ Y]	0 0 0 0 0
_							4	(5,0)

Environment Texting N - None
O - AsNaO2
P - Na2O4S
Q - Na2SO3
R - Na2SO4
S - H2SO4
T - TSP Dodecahydrate Ver 01/16/2019 Special Instructions/Note; V - MCAA W - pH 4-5 Z - other (specify) Months U - Acetone Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)

Return To Client Disposal By Lab Archive For Mon COC No: 480-145029-32302.2 Preservation Codes 🥸 eurofins G - Amchlor H - Ascorbic Acid Page: Page 2 of 20 C - Zn Acetate D - Nitric Acid E - NaHSO4 F - MeOH I - Ice J - DI Water K - EDTA L - EDA 122.70) Total Number of containers Syracuse #225 Method of Shipment Analysis Requested cooler Temperature(s) °C and Other Remarks Special Instructions/QC Requirements E-Mail: ryan.vandette@testamericainc.com Lab PM: VanDette, Ryan T Chain of Custody Record Time Perform MS/MSD (Yes or No) A STATE OF THE PROPERTY OF THE Company BT-Tissue, A-Air) Water Water Water Water Water Water Water Preservation Code: Water Water Water Water Matrix Radiological Type (C=comp, G=grab) Sample 23:50 O 33150 Po #. Purchase Order not required 02:80 40:80 D8:06 40:80 60:80 08:10 8.13 11:80 61:80 50,80 Sample Time Date: Unknown 4/12/2020 U-22-20 TAT Requested (days): Due Date Requested: 4120 Sample Date Project #: 48022019 SSOW#: WO# Poison B Skin Imtant Deliverable Requested: I, II, III, IV, Other (specify) Custody Seal No. Phone: 716-691-2600 Fax: 716-691-7991 Flammable dmorse@bartonandloguidice.com Possible Hazard Identification Empty Kit Relinquished by 443 Electronics Parkway S Barton & Loguidice, D.P.C. Amherst, NY 14228-2298 Custody Seals Intact: Sample Identification Client Information 10 Hazelwood Drive Union Springs CSD Non-Hazard 315-457-5200(Tel) 124 10 P 60 901 118 IIA 96 200 90 Mr. David Morse AR. State, Zip: NY, 13088 Liverpool

Eurofins TestAmerica, Buffalo

Client Information								
States Poorland	Sampler			Lab PM VanDe	Lab PM: VanDette, Ryan T	Sarrie Trackin		COC No. 480-145029-32302.3
Mr. David Morse	Phone:			E-Mail: ryan.v	E-Mail: ryan.vandette@testamericainc.com		#225 Page 3 of 20	of 20
Company. Barton & Loguidice, D.P.C.					An	Analysis Requested	Job #:	
Address: 443 Electronics Parkway S	Due Date Requested:	;p					Preserv	les:
City. Liverpool State, Zip:	TAT Requested (days):	ys):					A - HCL B - NaOF C - Zn Ar O - Nitric	A - HCL M - Hexane B - NaOH N - None C - Zn Acetate O - AsNaO2 D - Nitro Acid P - Na2O4S
NY, 13088	44						E - NaHS	
Phone: 315-457-5200(Tel)	PO#. Purchase Order	not required			lo		G-Amd H-Asco	
Email: dmorse@bartonandloguidice.com	,#ow				-		J-Di Water	
Project Name: Union Springs CSD	Project #: 48022019			7.0	_		_	
Site:	SSOW#:				A) as		of con	
Samole Identification	Sample Date	Sample (Sample Type (C=comp,	(Wewater, Serolid, Oewasteroli,	benefii† blei= MIZM mnohec J - AWG2_8.009		Total Number	Snerial Instructions/Note:
and the recommendation	X	1			X			and the second s
134	4/22/26	08:20	2	Water				
138		08:21		Water				
לאו		08:25		Water				
146		92:80		Water				
15TA		D8:26		Water				
158		42:80		Water				
16A		08:30		Water				
321		08:31		Water				
14		08:33		Water				
178		16:30		Water				
184	_	08:36	7	Water				
Possible Hazard Identification Non-Hazard Flammable Skin Intlant	nt Poison B Unknown		Radiological		Sample Disposal (A fee may be asset	fee may be assessed if sam	Sample Disposal (A fee may be assessed if samples are retained longer than 1 month) Return To Client Disposal By Lab Archive For Mon	ger than 1 month) Months
, III, IV, O					Special Instructions/C	S. 1		
Empty Kit Relinquished by:		Date:			Time:	Method	Method of Shipment:	
Relinquished by My KAS	Date/Time:	1 0	3:50	Company	Received by:	, ,	4,22-70, 1	31,70 Compagn
Relinquished by:	U.27-70		5,00	Company	Received by	Vare	Date/Time: 12/2/2	Company
Custody Seals Intact: Custody Seal No.:					Cooler Temperature(s	Cooler Temperature(s) C and Other Remarks:		

13

Environment Testing TestAmerica N - None
O - AsNaOZ
P - Na2O4S
Q - Na2SO3
R - Na2SO4
S - H2SO4
T - TSP Dodecalydrate Ver. 01/16/2019 Special Instructions/Note: U - Acetone V - MCAA W - pH 4-5 Z - other (specify) Months Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)

Return To Client Disposal By Lab Archive For Mon COC No: 480-145029-32302.4 reservation Codes 🥸 eurofins 13:50 A - HCL
B - NaOH
C - Zn Acetate
D - Nintc Acid
E - NaHSO4
F - MeOH
G - Amchlor
H - Ascorbic Acid Page 4 of 20 I - Ice J - DI Water K - EDTA L - EDA 4.22.20 Total Number of containers Syracuse Method of Shipment. #225 Analysis Requested Cooler Temperature(s) °C and Other Remarks Special Instructions/QC Requirements Lab PM: VanDette, Ryan T E-Mail: ryan.vandette@testamericainc.com Chain of Custody Record 200.8_SDWA - Lead Time: Perform MSIMSD (Yes or No) Field Filtered Sample (Yes or No) Company BT=Tissue, A=Alr Water Water Water Water Water Water Water Water Preservation Code Water Water Water Matrix Radiological Type (C=comp, G=grab) Sample 3:50 1810 Purchase Order not required 45:80 08:52 55:80 08:30 08:30 45.80 20:00 04:80 PO:199 14:80 Sample 15:80 Time Unknown Date: 4/22/2020 Date/Time: 11.22-20 TAT Requested (days): Due Date Requested; 4/22/20 Sample Date Project #: 48022019 SSOW#: WO# Poison B Skin Imitant Deliverable Requested: I, II, III, IV, Other (specify) Eurofins TestAmerica, Buffalo Custody Seal No. Phone: 716-691-2600 Fax: 716-691-7991 Flammable dmorse@bartonandloguidice.com Possible Hazard Identification Empty Kit Relinquished by 443 Electronics Parkway S Custody Seals Intact: Barton & Loguidice, D.P.C. Amherst, NY 14228-2298 (03 A 636 228 308 214 218 22A 30A Client Information Sample Identification 1813 18C 8 Union Springs CSD 10 Hazelwood Drive Non-Hazard 315-457-5200(Tel) Mr. David Morse nquished by. nquished by: State, Zip: NY, 13088 iverpool

Client Information	Sampler:			Lab PM VanDe	Lab PM: VanDette, Ryan T		Carrer Tocking Nots):	COC No. 480-145029-32302.5
Client Contact: Mr. David Morse	Phone			E-Mail: ryan.v	E-Mail: ryan.vandette@testamericainc.com	nericainc.com	#225	
Company: Barton & Loguidice, D.P.C.						Analysis Requested	quested	Job #.
Address: 443 Electronics Parkway S	Due Date Requested:							10
City. Liverpool State, Zip: NY, 13088	TAT Requested (days):	:0						A - HCL M - Hexane B - NOTH N - None C - Zn Actate O - AshaOZ D - Nitric Acid P - Na2O4S E - NaHSO4 O - Na2SO3
Phone: 315-457-5200(Tel)	Porthase Order not	ot required			(0			
Етаії: dmorse@bartonandloguidice.com	MO#							I - Ice J - DI Water
Project Name. Union Springs CSD Site:	Project#: 48022019 SSOW#:				(Yes or)			K-EDTA L-EDA.
Comple Identification	o O o location	Sample	Sample Type (C=comp,	Matrix (W-water, S-solid, O-waste/oll,	ield Filtered Sal Barlom MS/MSI Bal - AWO2_8.00			To TedmuM Isto
	Name of the state	1/	- m	on Code:	X			X X X X X X X X X X X X X X X X X X X
(od A	4/22/20	20:60	9	Water				
648		09:00	-	Water				
45h		01:50		Water				
G59		11:60		Water				
Cup		69:14		Water				
BUB		09:15		Water				
GTA		09:15		Water				
949		11:60		Water				
35A		69:24		Water				
350		09:25		Water				
36R	\	63:29	7	Water				
Possible Hazard Identification Non-Hazard — Flammable — Skin Imitant Deliverable Requested: I, II, III, IV, Other (specify)	Poison B Unknown		Radiological		Sample Disp	Sample Disposal (A fee may be assigned by the season of t	assessed if samples are Disposal By Lab Ents:	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: MMMMM	Datertime.	0 0	3:50	Company	Received®	11	Date/Time:	13:50 Company
Relinquished by:	Date/Time: 1 V-22-7.	19, 19.	3	Company	Received by	walleto	Date/Time	122/10
Custody Seals Intact: Custody Seal No.:					Cooler Ter	Cooler Temperature(s) °C and Other Remarks	Remarks:	

Ver. 01/16/2019

M - Hexane
N - None
O - AsNaO2
P - Na2O4S
Q - Na2O4S
Q - Na2S23
S - H3SQ4
T - TSP Dodecahydrate
U - Acetone
U - Acetone
V - MGAA
W - pH 4-5
Z - other (specify) Special Instructions/Note: Du Ju Months Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)

Return To Client Disposal By Lab Archive For Month COC No. 480-145029-32302.6 reservation Codes 13:50 A - HCL
B - NaOH
C - Zn Acetate
D - Nitric Acid
E - NanSO4
F - MeOH
G - Amchlor
H - Ascorbic Acid Page 6 of 20 J - DI Water K - EDTA L - EDA 1,22-20 Total Number of containers Syracust Syracust #225 Aethod of Shipment Analysis Requested cooler Temperature(s) °C and Other Remarks Special Instructions/QC Requirements: Lab PM: VanDette, Ryan T E-Mail: ryan.vandette@testamericainc.com Time: Perform MS/MSD (Yes or No) Field Filtered Sample (Yes or No) Company BT=Tissue, A"Air Water Water Water Water Water Water Water Water (Wewater, Sesolid, Oewasteloil, Preservation Code Water Water Water Matrix Radiological 13:50 Type (C=comp, G=grab) Sample 3 Purchase Order not required 24.60 09:50 69:33 15:60 69:33 69:44 09:45 09:30 69:34 45:10 14:60 4/11/220 Sample Time Unknown Date: 4.22.W TAT Requested (days): Due Date Requested: 4/22/20 Sample Date Project #: 48022019 SSOW#: Date/Time. Poison B #ON Skin Irritant Deliverable Requested: I, II, III, IV, Other (specify) Custody Seal No Phone: 716-691-2600 Fax: 716-691-7991 Flammable dmorse@bartonandloguidice.com Possible Hazard Identification Empty Kit Relinquished by: 443 Electronics Parkway S Barton & Loguidice, D.P.C. Custody Seals Intact: 3914 38A 904 386 374 378 404 Client Information 36B Sample Identification Union Springs CSD Non-Hazard 315-457-5200(Tel) Mr. David Morse inquished by: d peysinb NY, 13088 Liverpool State, Zip.

eurofins Environment Taviling

Chain of Custody Record

Eurofins TestAmerica, Buffalo

Amherst, NY 14228-2298

10 Hazelwood Drive

Holle: 1 10-03 2000 ax. 1 10-03 1 33						Syracuse	CUSE	
Cliont Information	Sampler			Lab P Van	Lab PM: VanDette Rvan T	0	×	COC No:
Client Contact Client Contact Mr. Dovid Marco	Phone			E-Mail:	market 'state	#225	22	Page:
m. David Microse Company & Locuidice D P C				lyan	varidelle@i	Analysis Requested		Job #:
Address:	Due Date Requested:	:pa						Preservation Codes:
443 Electronics Parkway S	TAT Requested (days):	iys):						
Liverpool State, Zip: NY, 13088	1							C - Zn Acetate O - AsNaO2 D - Nitric Acid P - Na2O4S E - NaHSO4 Q - Na2SO3
Phone: 315-457-5200(Tel)	Po#: Purchase Order	r not required	g		(1			F - MeOH R - Na2S203 G - Amchlor S - H2SO4 H - Accomic Acid T - TSP Dodershydrate
Email: dmorse@bartonandloguidice.com	,#OM#;				_			I - Ice J - DI Water
Project Name: Union Springs CSD	Project #; 48022019				_		nenist	K-EDTA L-EDA
Site:	SSOW#.				ey) as		oo too	Other:
Sample Identification	Sample Date	Sample	Sample Type (C=comp,	(Wirwater, Basolid, Orwastefoli, Arthur Andi)	S benjelij blei MISM myofnag MISM myofnag MISM myofnag MISM MISM MISM MISM MISM MISM MISM MISM		Total Number	Snacial Instructions Motor
	X	X			X		X	
42A	4/22/20	45:69	9	Water				
42B		09:55		Water				
43A		64:55		Water				
43B		09:56		Water				
HHR		(0:03		Water				
443		(0:03		Water	88			
45A		00:00		Water				
450		10:01		Water				
464		(0;10		Water				
42B		10:01		Water				
4+H	>	(0:13	+	Water				
Possible Hazard Identification Non-Hazard Flammable Skin Irritant	□ Poison B □ Unk	Unknown	Radiological	/E	Sample	Sample Disposal (A fee may be assessed if samples are retained longer than 1 month) Return To Client Disposal By Lab Archive For Mon	ples are retain	tained longer than 1 month) Archive For Months
0					Specia	Special Instructions/QC Requirements:		
Empty Kit Relinquished by:		Date			Time:	Method of Shipment	pment	
Relinquished by. MWHM	4/22/ 2	2020	3:50	Company 3+(Rec	Managed by:	4,22-20	13:50
Relinquished by:	N	bl 'n.	202	Company	Rec	infed by Male	Date/Time:	130 OBO Company
					1			The second second

Client Information Client Contact M. David Morse Company. Barton & Loguidice, D.P.C. Address: Address: Address: I Viverpool State, Zip: NY, 13088 Phone: Email: Phone:	Sampler. Phone:			Lab PA			I	
Morse & Loguidice, D.P.C. ctronics Parkway S ol N-5200(Tel)	Phone:			VanD	Lab PM: VanDette, Ryan T	Carrie-Fracking No(s		480-145029-32302.8
& Loguidice, D.P.C. ctronics Parkway S ol				E-Mail: ryan.v	andette@testa	#225		l of 20
ctronics Parkway S ol						Analysis Requested	,4 qop	
3088 3088 57-5200(Tel)	Due Date Requested:						Preserv	15
3088 :57-5200(Tel)	TAT Requested (days	19):					B-NaOF C-Zn AG	A - HCL M - Hexane B - NaOH N - None C - Zn Acetate O - AsNaO2 D - Nithc Acid P - Na2O4S
:5/-5200(1e)	PO#						F- NaHS F- MeOF	
different containing and containing	Purchase Order not required WO#:	not required		T	_			orbic Acid T - TSP Dodecahydrate U - Acetone A - MCAA
	Project #: 48022019 SSOW#:				(Yes or N			
Sample Identification	Sample Date	Sample	Sample Type (C=comp, G=grab)	Matrix (ve-water, Sesoild, O-wasteroll, BT-Tissue, A-Ar)	Field Filtered Sa Perform MS/MSI 2005_8.005		To redmuM listoT	Special Instructions/Note:
ورا	V-	X	100		X			
4+10	4/22/20	6):(3)	9	Water				
48H		9);0)	-	Water				
486		10:17		Water				
49A		61:01		Water				
964		10:19		Water				
SOR		12:01		Water				
508		10:22		Water				
51R		(0:30		Water				
518		10,31		Water				
524		46:01		Water				
528	+	10:35	7	Water				
Possible Hazard Identification	son B Unknown		Radiological		Sample Di	Sample Disposal (A fee may be assessed if samples are retained longer than 1 month) Return To Client Disposal By Lab Archive For Mon	oles are retained long	ger than 1 month) Months
Periodic Indicates and India (Specia)					5000	_ [
Empty Kit Relinquished by:	i.	Date:			Time:	Method of S	pment	
missille	4/22/20	20 1	3:50	Sompany		7	4.12.201/	
Relinquished by:	C/-22-2 Date/Time:	5/ 18	100	Company	Received by	Nature	Date/Time:	Company Company
Custody Seals Intact: Custody Seal No.:					Cooler T	Cooler Temperature(s) °C and Other Remarks:		

Oliver Information							Curacise		IESEAMETER
	Sampler			Lab PM VanDe	Lab PM: VanDette, Rvan T	2	Samer Jaskilly Note;	COC No.	
Client Contact Mr. David Morse	Phone:			E-Mail:	andette@testa	E-Mail: ryan, vandette@testamericainc.com	#225	Page.	
Company: Barton & Loguidice, D.P.C.						Analysis Reguested	lested	# qop	
Address: 443 Electronics Parkway S	Due Date Requested:	#						ő	
City Liverpool State, Zip: NY, 13088	TAT Requested (days)	/s):						A - HCL M - Her B - NaOH N - Nor C - Zn Acetate O - Asi D - Nitric Acid P - Naz E - NaHSO4 Q - Naz	M - Hexane N - None O - AsNaO2 P - Na2O4S Q - Na2SO3
Phone: 315-457-5200(Tel)	Porchase Order not required	not required			lo			P	SO4 Dodecahydrate
Email: dmorse@bartonandloguidice.com	#OM				_			J - Di Water	atone AA
Project Name: Union Springs CSD Site:	Project #: 48022019 SSOW#:				(Yes or			K - EDTA L - EDA Other:	W - pH 4-5 Z - other (specify)
Samule Identification	Sample Date	Sample (C	Sample Type (C=comp,		Field Filtered San Perform MS/MSD S008_8,000				. atom
Sample Identification	Name of the state	1			X			Special Instructions/Note:	IOIIS/INORE.
534	4/22/26	14,0)	9	Water					
536	-	10:42	-	Water					
ANS		84:01		Water					
9 hS		60:49		Water					
55A		10:49		Water					
556		10:50		Water					
STOR		(0,50		Water					
57e B		(0:51		Water					
57A		(0:57		Water					
543		10:57		Water					
485	+	(0:58	7	Water					
Possible Hazard Identification Ron-Hazard Flammable Skin Irritant Deliverable Requirested: 1 II II IV Other (specify)	t 🗀 Poison B 🗀 Unknown		☐ Radiological		Special lost	Sample Disposal (A fee may be ass Return To Client Disposal Instructions/OC Requirements	assessed if samples are ranges are ranges are ranges are ranges and ranges are ranges ar	Sample Disposal (A fee may be assessed if samples are retained longer than 1 month) Return To Client Disposal By Lab Archive For Mon	nth) Months
Emply (ii) Delinanished by		Date	1		Time.		Method of Shipment		
Refinalished by	Date/Tigne:			ompany	Received by	1	Date/Time:	1	, web
Marketh	4/11/20	-	3:50	13+C	×	4	4.22	3150	Vh
Relinquished by:	U 22.70	19	3	Company	Received	Walle land	DateTime	23/200800 compar	Company
Custody Seals Intact: Custody Seal No.:	_				Cooler Te	Cooler Temperature(s) °C and Other Remarks	marks		

13

N - None
O - AsNaO2
P - Na2O4S
Q - Na2SO3
R - Na2SSO3
S - H2SO4
T - TSP Dodecatydrate Ver. 01/16/2019 V - MCAA W - pH 4-5 Z - other (specify) Special Instructions/Note: Oxidens Months Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)

Return To Client Disposal By Lab Archive For Month COC No: 480-145029-32302.10 reservation Codes. 3150 A - HCL B - NaOH C - Zn Acetate D - Nitric Acid E - NaHSO4 F - MeOH G - Amchlor H - Ascorbic Acid Page 10 of 20 I - Ice J - Dí Water K - EDTA Total Number of containers Method of Shipment. #225 Analysis Requested cooler Temperature(s) °C and Other Remarks Special Instructions/QC Requirements Lab PM: VanDette, Ryan T E-Mail: Iryan. vandette@testamericainc.com Sample Matrix E Type (www.ner. The C=comp, o-wastefoll. The G=grab) BT=Tissue, A=AAP) Ompany Company Water Water Water Water Water Water Water Water Preservation Code: Water Water Water Radiological 3 3:50 5 11:23 Po #: Purchase Order not required 11:15 11:22 10:57 11:13 1:17 Sample 11:11 37 Time 4/21/2020 Unknown Date 4.22-20 Jate/Time. TAT Requested (days): Due Date Requested 4/22/20 Sample Date Project #: 48022019 SSOW#: Poison B #OM Skin Imtant Deliverable Requested: I, II, III, IV, Other (specify) Custody Seal No. Phone: 716-691-2600 Fax: 716-691-7991 Flammable dmorse@bartonandloguidice.com Possible Hazard Identification 375 2001 98A 586 976 99A 998 94A 100A Empty Kit Relinquished by: 443 Electronics Parkway S Amherst, NY 14228-2298 Barton & Loguidice, D.P.C. Custody Seals Intact: Sample Identification Client Information Union Springs CSD Non-Hazard 315-457-5200(Tel) C. kg paysinbu Mr. David Morse inquished by: yd barshed by: State, Zip. NY, 13088 iverpool

Environment Testing

surofins ...

Chain of Custody Record

Eurofins TestAmerica, Buffalo

10 Hazelwood Drive

Phone: TAT Requested (dample Date Requested	d: not required Sample Type Sample (C=come, Time G=grab)	E-Mail: nyan.vandette@te	#225	Page	
Loguidice, D.P.C. Due Date Requester	ot required	ryan.vande			
Loguidice, D.P.C. Due Date Requester	ot required		ryan.vandette@testamericainc.com		
Tar Requested (day Sample Date Sample Date	ot required	Company of the Compan	Analysis Requested	Job #.	
TAT Requested (dail 1988	required ample			Code	
Por# Por# Purchase Order Purchas				B - NaOH N - N C - Zn Acetate O - A	M - Hexane N - None O - AsNaO2
PO#: Porchase Order					P - Na204S Q - Na2SO3
WO#: Project #: 48022019 SSOW#: Sample Date		(4		G-Amchlor S-H	R - Na2S203 S - H2S04 T - TSP Dodecahydrate
2 4 8 W		_		I - Ice J - Di Water	U - Acetone V - MCAA
101A 010 102A 102B 103A	1			K-EDTA L-EDA	pH 4-5 other (specify)
1.05 1.05 1.05 1.05 1.05 1.05 1.05 1.05			_	of con	
1.05 1.05 1.206 1.206 1.306 1.		Matrix (w-water, Sescila, Onwatefold, Illiered	J - AWGS_8.009	Total Number	dione/Note.
	1	X			V
	11:23 6	Water			
102A 102B 103A	40	Water			
102B 103A	16:31	Water			
103A	11:32	Water			
000	11:35	Water			
0.50	46:11	Water			
(05A	11:40	Water			
1050	11540	Water			
IDEA	11:41	Water			
1068	11:41	Water			
t loyk	11:44	Water			
Possible Hazard Identification Non-Hazard	own Radiological		Sample Disposal (A fee may be assessed if samples are retained longer than 1 month) Return To Client Disposal By Lab Archive For Mon	iples are retained longer than 1 mo	mth) Months
		S	pecial Instructions/QC Requirements:		
quished by:	Date:	Time:			
Mary All Deletique 4/22/2	25.50	Company	Received by	2.20, 13:50	Company
2	15:00	Company	Received by:	Gate/Time.	Company
Nicoto Control			0000		

eurofins Environment Testing Testamenca

Eurofins TestAmerica, Buffalo

13 14

Eurofins TestAmerica, Buffalo 10 Hazelwood Drive Amherst, NY 14228-2298 Phone: 716-691-2600 Fax: 716-691-7991	J	hain o	f Cus	Chain of Custody Record	scord	N.	racus	eurofins 🔆	Environment Teating TestAmerica
Client Information	Sampler			Lab PM VanDe	Lab PM: VanDette, Ryan T	Carrieol ra	cking No(s):	COC No: 480-145029-32302.12	12
Cilent Contact: Mr. David Morse	Phone:			E-Mail: ryan.v	E-Maii: ryan.vandette@testamericainc.com		4.7.7.2	Page: Page 12 of 20	
Company: Barton & Loguidice, D.P.C.						Analysis Requested		Job #	
Address: 443 Electronics Parkway S	Due Date Requested:	÷						-0	Tonger.
City. Liverpool State, Zip.	TAT Requested (days):	ys):						B - NaOH C - Zn Acetate D - Nitric Acid	M - Hexane N - None O - AsNaO2 P - Na2O4S
NY, 13088 Phone: 315-457-5200/Tell	PO#:	not required							- Na2S2O3 - Na2S2O3 - H2SO4
Email: dmorse@bartonandloguidice.com	WO#:							I - Ice J - DI Water	U - Acetone V - MCAA
Project Name: Union Springs CSD Site:	Project # 48022019 SSOW#.				D (Yes or A			K - EDTA L - EDA Other:	V - pH 4.5
Sample Identification	Sample Date	Sample	Sample Type (C=comp, G=grab)	Watrix (W-water, Sesolid, O-wastefoll, BT-Tissue, A-Ar)	Field Filtered Sa Perform MS/MS 200.8_SDWA - Lea			Total Number of	Special Instructions/Note:
	X	X	Preserva	_	X				
8 401	4/2420	54:11	8	Water					
AFOI AFOT	, ,	11:47	1	Water					
St01 St01		84:11		Water					
(08A		11:54		Water					
080		11:55		Water					
109A		11:55		Water					
109B		11:56		Water					
111.12		12:00		Water					
9111		(2:01	→	Water					
,	Per			Water					
	Me			Water					
Possible Hazard Identification Non-Hazard Flammable Skin Irritant	Poison B Unknown		Radiological	1	Sample Disposal (A f	Sample Disposal (A fee may be assessed if samples are retained longer than 1 month) Return To Client Disposal By Lab Archive For Mon	d if samples are r	etained longer than 1 r	nonth)
Deliverable Requested: I, II, III, IV, Other (specify)					Special Instruct	Special Instructions/QC Requirements:			
Empty Kit Relinquished by:		Date:			Time:	Me	Method of Shipment		
Relinquished by:	Date/Time: U/22/20 U	-	3:50	Company	Received by	o the	Date/Time.	20,13:50 2/20 050	Company
	Date/Time:	,		Company	Rebayedby		Dale/Time:		Company
Custody Seals Infact: Custody Seal No A Yes A No					Cooler Tempe	Cooler Temperature(s) °C and Other Remarks.			Ver 01/16/2019

Login Sample Receipt Checklist

Client: Barton & Loguidice, D.P.C. Job Number: 480-168953-5

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	

5

7

9

11

14

77



Environment Testing America

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

Review your project results through

Total Access

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.

2

3

4

_

10

. .

13

Table of Contents

Cover Page	1
Table of Contents	2
Definitions/Glossary	3
Case Narrative	4
Detection Summary	5
Client Sample Results	7
QC Sample Results	10
QC Association Summary	11
Lab Chronicle	13
Certification Summary	17
Method Summary	18
Sample Summary	19
Chain of Custody	20
Receipt Checklists	32

4.0

13

Definitions/Glossary

Client: Barton & Loguidice, D.P.C. Job ID: 480-168953-6

Project/Site: Union Springs CSD

Qualifiers

IVIETAIS		-4-	-
	w	αта	ıc

QC

RER

TEF

TEQ

RL RPD **Quality Control**

Relative Error Ratio (Radiochemistry)

Toxicity Equivalent Factor (Dioxin) Toxicity Equivalent Quotient (Dioxin)

Reporting Limit or Requested Limit (Radiochemistry)

Relative Percent Difference, a measure of the relative difference between two points

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

Eurofins TestAmerica, Buffalo

Page 3 of 32

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.

3

1

6

6

7

8

9

. .

13

Detection Summary

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

Job ID: 480-168953-6

Client Sample ID: 96A						Lab S	Sample ID: 48	80-168953-101
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 S	Sample ID: 48	80-168953-102
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 S	Sample ID: 48	80-168953-103
Analyte		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 S	Sample ID: 48	80-168953-104
No Detections.								
Client Sample ID: 98A						Lab S	Sample ID: 48	80-168953-105
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 S	Sample ID: 48	80-168953-106
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 S	Sample ID: 48	80-168953-107
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 S	Sample ID: 48	80-168953-108
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 S	Sample ID: 48	80-168953-109
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 S	Sample ID: 48	80-168953-110
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 S	Sample ID: 48	80-168953-111
Analyte		Qualifier	RL		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 S	Sample ID: 48	80-168953-112
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

5/4/2020

5

7

9

10

Detection Summary

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

Job ID: 480-168953-6

Client Sample ID: 102A						Lab Sa	mple ID: 4	80-168953-113
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 Sa	mple ID: 4	80-168953-114
Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac D	Method	Prep Type
Pb	3.0		1.0	0.17	ug/L		200.8	Total/NA
Client Sample ID: 103A						Lab Sa	mple ID: 4	80-168953-115
Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac D	Method	Prep Type
Pb	1.3		1.0	0.17	ug/L		200.8	Total/NA
Client Sample ID: 103B						Lab Sa	mple ID: 4	80-168953-116
– 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 Sa	mple ID: 4	80-168953-117
 Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac D	Method	Prep Type
Pb	0.67	J	1.0	0.17	ug/L		200.8	Total/NA
Client Sample ID: 105B						Lab Sa	mple ID: 4	80-168953-118
– 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 Sa	mple ID: 4	80-168953-119
Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac D	Method	Prep Type
Pb	0.96	J –	1.0	0.17	ug/L		200.8	Total/NA
Client Sample ID: 106B						Lab Sa	mple ID: 4	80-168953-120
Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac D	Method	Prep Type
Pb	0.42	J	1.0	0.17	ug/L		200.8	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins TestAmerica, Buffalo

5/4/2020

Page 6 of 32

1

5

9

10

12

13

		Onchi	Cumpic it	Count	,				
Client: Barton & Loguidice, D.P.C. Project/Site: Union Springs CSD								Job ID: 480-1	68953-6
Client Sample ID: 96A Date Collected: 04/22/20 11:10 Date Received: 04/23/20 10:00						I	Lab Sample	ID: 480-1689 Matri	53-101 x: Water
Method: 200.8 - Metals (ICP/MS)									
Analyte		Qualifier	RL		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						ı	Lab Sample	ID: 480-1689	53-102
Date Collected: 04/22/20 11:11 Date Received: 04/23/20 10:00								Matri	x: Water
Method: 200.8 - Metals (ICP/MS)	Popult	Qualifier	RL	MDI	Unit	D	Dropored	Anglyzad	Dil Ess
Analyte Pb	0.17		1.0		ug/L		Prepared 04/29/20 10:16	Analyzed 05/01/20 16:43	Dil Fac
	0.17		1.0	0.17			0 1/20/20 10:10	00/01/20 10:10	
Client Sample ID: 97A						I	Lab Sample	ID: 480-1689	53-103
Date Collected: 04/22/20 11:11								Matri	x: Water
Date Received: 04/23/20 10:00									
Method: 200.8 - Metals (ICP/MS)									
Analyte		Qualifier	RL		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						ı	Lab Sample	ID: 480-1689	53-104
Date Collected: 04/22/20 11:12							•		x: 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 16:48	1
Client Sample ID: 98A							ah Sample	ID: 480-1689	53-105
Date Collected: 04/22/20 11:16									x: Water
Date Received: 04/23/20 10:00								11104411.	
Method: 200.8 - Metals (ICP/MS)									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Pb			1.0		ug/L		04/29/20 10:16	05/01/20 16:55	1
Client Sample ID: 98B							ah Samplo	ID: 480-1689	53-106
Date Collected: 04/22/20 11:17							Lab Sample		x: Water
Date Received: 04/23/20 10:00								Watti	A. 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						ı	Lab Sample	ID: 480-1689	53-107
Date Collected: 04/22/20 11:17							1000		x: Water
Date Received: 04/23/20 10:00									
Method: 200.8 - Metals (ICP/MS)									
Wichiou, 200.0 - Wickels (ICF/IVIO)									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac

5/4/2020

		Onchit '		Courto	,				
Client: Barton & Loguidice, D.P.C. Project/Site: Union Springs CSD								Job ID: 480-1	68953-6
Client Sample ID: 99B Date Collected: 04/22/20 11:18 Date Received: 04/23/20 10:00						L	ab Sample	ID: 480-1689 Matri	53-108 x: Water
Method: 200.8 - Metals (ICP/MS)	- "	0 115	.			_			D.11 E
Analyte Pb	0.31	Qualifier	1.0 RL	0.17	Unit ug/L	D	Prepared 04/29/20 10:16	Analyzed 05/01/20 17:02	Dil Fac
Client Sample ID: 100A							ah Sample	ID: 480-1689	53-109
Date Collected: 04/22/20 11:22 Date Received: 04/23/20 10:00							ab Campic		x: Water
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 Date Collected: 04/22/20 11:23 Date Received: 04/23/20 10:00						L	ab Sample	ID: 480-1689 Matri	53-110 x: Water
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 Date Collected: 04/22/20 11:27 Date Received: 04/23/20 10:00						L	ab Sample	ID: 480-1689 Matri	53-111 x: Water
Method: 200.8 - Metals (ICP/MS) Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Pb	3.9		1.0	0.17			04/29/20 10:16	05/01/20 17:29	1
Client Sample ID: 101B Date Collected: 04/22/20 11:28 Date Received: 04/23/20 10:00						L	ab Sample	ID: 480-1689 Matri	53-112 x: Water
Method: 200.8 - Metals (ICP/MS) Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Pb	0.63		1.0		ug/L	<u>-</u>	04/29/20 10:16	05/01/20 17:31	1
Client Sample ID: 102A Date Collected: 04/22/20 11:31 Date Received: 04/23/20 10:00						L	ab Sample	ID: 480-1689 Matri	53-113 x: Water
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 Date Collected: 04/22/20 11:32 Date Received: 04/23/20 10:00						L	ab Sample	ID: 480-1689 Matri	53-114 x: Water
Method: 200.8 - Metals (ICP/MS)		0 115				_			
Analyte Pb	Result 3.0	Qualifier	RL		Unit ug/L	D	Prepared 04/29/20 10:16	Analyzed 05/01/20 17:43	Dil Fac
	5.0				3				

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

Pb

Project/Site: Union Springs CSD								000 ID. 400 I	00000
Client Sample ID: 103A Date Collected: 04/22/20 11:35 Date Received: 04/23/20 10:00						L	ab Sample	ID: 480-1689 Matri	53-115 x: Water
Method: 200.8 - Metals (ICP/MS) Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Pb	1.3		1.0	0.17		— <u> </u>	04/29/20 10:16	05/01/20 17:45	1
Client Sample ID: 103B							ab Sample	ID: 480-1689	53-116
Date Collected: 04/22/20 11:36									k: 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						L	ab Sample	ID: 480-1689	53-117
Date Collected: 04/22/20 11:40 Date Received: 04/23/20 10:00								Matri	x: Water
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						L	ab Sample	ID: 480-1689	53-118
Date Collected: 04/22/20 11:40 Date Received: 04/23/20 10:00								Matri	k: Water
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 Date Collected: 04/22/20 11:41						L	ab Sample	ID: 480-1689	53-119 k: 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						L	ab Sample	ID: 480-1689	53-120
Date Collected: 04/22/20 11:41 Date Received: 04/23/20 10:00							-	Matri	k: Water
Method: 200.8 - Metals (ICP/MS) Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac

5/4/2020

04/29/20 10:16 05/01/20 18:01

Job ID: 480-168953-6

1.0

0.17 ug/L

0.42 J

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	Client Sample ID: Method Blank
	Matrix: Water	Prep Type: Total/NA
	Analysis Batch: 529449	Prep Batch: 527969
ı	MR MR	

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 16:25	1

Lab Sample ID: LCS 480-527969/2-A					Client	Sample	ID: Lab C	ontrol Sample
Matrix: Water							Prep T	ype: Total/NA
Analysis Batch: 529449							Prep l	Batch: 527969
	Spike	LCS	LCS				%Rec.	
Analyte	Added	Result	Qualifier	Unit	D	%Rec	Limits	
Pb	20.0	20.03		ug/L		100	85 - 115	

Lab Sample ID: 480-168953-10	11 MS								Client S	ample ID: 96A
Matrix: Water									Prep 1	Гуре: Total/NA
Analysis Batch: 529449									Prep	Batch: 527969
	Sample	Sample	Spike	MS	MS				%Rec.	
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits	
Pb	1.0		20.0	21.32		ug/L		102	70 - 130	

Lab Sample ID: 480-168953-10	01 MSD								Client S	ample IC): 96A
Matrix: Water									Prep T	ype: To	tal/NA
Analysis Batch: 529449									Prep I	Batch: 5	27969
	Sample	Sample	Spike	MSD	MSD				%Rec.		RPD
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit
Pb	1.0		20.0	20.88		ug/L		99	70 - 130	2	20

Lab Sample ID: 480-168953-10	9 MS								Client Sa	mple ID: 100A
Matrix: Water									Prep T	Type: Total/NA
Analysis Batch: 529449									Prep I	Batch: 527969
	Sample	Sample	Spike	MS	MS				%Rec.	
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits	
Pb	4.0		20.0	23.87		ug/L		99	70 - 130	

Lab Sample ID: 480-168953-109 MSD									Client Sa	mple ID:	100A		
Matrix: Water									Prep Type: Total/NA				
Analysis Batch: 529449									Prep I	3atch: 5	27969		
	Sample	Sample	Spike	MSD	MSD				%Rec.		RPD		
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits	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.

Job ID: 480-168953-6

Project/Site: Union Springs CSD

Prep Batch: 527969

Metals

Total/NA Total/NA Total/NA Total/NA	Water Water Water	200.8 200.8 200.8	
Total/NA	Water		
		200.8	
Total/NA	Matar	200.0	
	Water	200.8	
Total/NA	Mator	200.0	
	vvater	∠00.8	
	Total/NA	Total/NA Water	Total/NA Water 200.8 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

9

4

6

O

10

12

13

| | 4

QC Association Summary

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

Job ID: 480-168953-6

Project/Site: Union Springs CSD

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

-6

3

4

5

7

8

4.0

11

13

Job ID: 480-168953-6

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

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

	Batch	Batch		Dilution	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Number	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

Matrix: Water

Date Collected: 04/22/20 11:11 Date Received: 04/23/20 10:00

	Batch	Batch		Dilution	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Number	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

Batch Batch Dilution Batch Prepared Method Factor Prep Type Туре Run Number or Analyzed Lab Analyst 200.8 527969 TAL BUF Total/NA Prep 04/29/20 10:16 NSW Total/NA Analysis 200.8 05/01/20 16:45 KMP TAL BUF 1

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

	Batch	Batch		Dilution	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Number	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

	Batch	Batch		Dilution	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Number	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

	Batch	Batch		Dilution	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Number	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

Eurofins TestAmerica, Buffalo

2

Job ID: 480-168953-6

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

Lab Sample ID: 480-168953-107

Matrix: Water

Client Sample ID: 99A
Date Collected: 04/22/20 11:17

Date Received: 04/23/20 10:00

	Batch	Batch		Dilution	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Number	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

Batch Batch Dilution Batch Prepared Prep Type Method Number Туре Run Factor or Analyzed Analyst Lab Total/NA 200.8 TAL BUF Prep 527969 04/29/20 10:16 NSW Total/NA Analysis 200.8 529449 05/01/20 17:02 KMP TAL BUF 1

Client Sample ID: 100A Lab Sample ID: 480-168953-109

Date Collected: 04/22/20 11:22 Eas Gample 15: 455-155555-155

Date Received: 04/23/20 10:00

Date Received: 04/23/20 10:00

	Batch	Batch		Dilution	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Number	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 Date Received: 04/23/20 10:00

	Batch	Batch		Dilution	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Number	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

_	Batch	Batch		Dilution	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Number	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

	Batch	Batch		Dilution	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Number	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

Eurofins TestAmerica, Buffalo

Page 14 of 32

А

5

6

8

10

15

13

8953-111

Matrix: Water

iatrix: watei

5/4/2020

2

Job ID: 480-168953-6

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

Lab Sample ID: 480-168953-113

Matrix: Water

Client Sample ID: 102A

Date Collected: 04/22/20 11:31 Date Received: 04/23/20 10:00

	Batch	Batch		Dilution	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Number	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

	Batch	Batch		Dilution	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Number	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

	Batch	Batch		Dilution	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Number	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

	Batch	Batch		Dilution	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Number	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

_	Batch	Batch		Dilution	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Number	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

	Batch	Batch		Dilution	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Number	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

Eurofins TestAmerica, Buffalo

Lab Chronicle

Client: Barton & Loguidice, D.P.C. Job ID: 480-168953-6

Project/Site: Union Springs CSD

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

	Batch	Batch		Dilution	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Number	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 Lab Sample ID: 480-168953-120

Date Collected: 04/22/20 11:41 **Matrix: Water** Date Received: 04/23/20 10:00

	Batch	Batch		Dilution	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Number	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. Job ID: 480-168953-6 Project/Site: Union Springs CSD

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

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

2

Л

4

5

7

0

10

11

4.0

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	

4

5

8

10

11

12

1

Client Information Samp	Sampler, Mike Go	13			THE REAL PROPERTY.		
Loguidice, D.P.C. Loguidice, D.P.C. tronics Parkway S set tronics Parkway S set tronics Parkway S set tronics Parkway S set set loguidice, D.P.C. set loguidice,		+	Lab PM: VanDet	Lab PM: VanDette, Ryan T	Chayracia has	COC No. 480-145029-32302.1	-32302.1
Loguidice, D.P.C. tronics Parkway S 188 5200(Tel) Bbartonandloguidice.com me: orings CSD 1/A 1/A 2/A 2/A	.25-	7190×222		E-Mail: ryan.vandette@testamericainc.com		#225 Page: 0420	0
tronics Parkway S 88 5200(Tel) Bibartonandloguidice.com me. Identification 1 A 2 A 2 A				Analy	Analysis Requested	Job #.	
15200(Tel) Spartonandloguidice.com The Solutions CSD I A I A I A I A I A I A I A I	Due Date Requested:					Preservation Codes:	18
Secon(Tel) Spartonandloguidice.com The state of the stat	TAT Requested (days):					A - HCL B - NaOH C - Zn Acetats	
57-5200(Tel) Se@bartonandloguidice.com Name. Springs CSD 1 Springs CSD 2 A 2 A	STANDAGD	0				D - Nitric Acid E - NaHSO4	P - Na2045 Q - Na2SO3
se@bartonandloguidice.com thame: n Springs CSD (A) (B) 2A 2A	O#: urchase Order not requir	pe	(0			F - MeOH G - Amchlor H - Ascorbic A	
2 4 8 S	WO#		O NO				
u v v	Project #		S9Y)	10 5		K-EDTA	W - pH 4-5 Z - other (specify)
	SOW#.		eldmse	pea SD (Asi	480-168953 Chain of Custody	Other:	
	Sample Cample Date	Sample Type (C=comp,	Matrix (Wewater, Sacolid, Owwasterold, indicated)	MISM mohe		otal Number	
	Squible Date	Preservation Code:	-	X			opecial instructions/Note:
	4/22/20 07:34	9	Water				
2A 2B	PE:50	1254	Water				
263	85:50		Water				
	85:50		Water				
3A	74:45	7	Water				
38	07:42	7	Water				
d/A	th: 60	4	Water				
46	84:48	3	Water				
54	07:50	0	Water				
58	1. 107:51		Water				
CAR	¥ 07:54	7 4	Water				
Possible Hazard Identification Non-Hazard Planmable Skin Inflant Poison B	Unknown	Radiological		Sample Disposal (A fee	e may be assessed if sam	Sample Disposal (A fee may be assessed if samples are retained longer than 1 month) Return To Client Disposal By Lab Mor	han 1 month) Months
Other (specify)				Special Instructions/QC Requirements:	Requirements:		
Empty Kit Relinquished by:	Date:			Time:	Method of	Method of Shipment:	
mosh	4/22/2020	13:50	Company	Received by	4,4 (RE)	Uste/Time.	Company
Relinquished by: Relinquished by:	Date/Time:	8100	Company	Received by:	We	Date/193/30 C	Scompany Company
Custody Seals Intact: Custody Seal No.:				Cooler Temperature(s) °C and Other Remarks	and Other Remarks.	0.6 12) 2 1 0
Δ Yes Δ No						# 9	Ver: 01/16/2019

Environment Texting N - None
O - AsNaO2
P - Na2O4S
Q - Na2SO3
R - Na2SO3
S - H2SO4
T - TSP Dodecahydrate Ver 01/16/2019 Special Instructions/Note; V - MCAA W - pH 4-5 Z - other (specify) Months U - Acetone Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)

Return To Client Disposal By Lab Archive For Mon COC No: 480-145029-32302.2 Preservation Codes 🥸 eurofins G - Amchlor H - Ascorbic Acid Page: Page 2 of 20 C - Zn Acetate D - Nitric Acid E - NaHSO4 F - MeOH I - Ice J - DI Water K - EDTA L - EDA 122.70) Total Number of containers Syracuse #225 Method of Shipment Analysis Requested cooler Temperature(s) °C and Other Remarks Special Instructions/QC Requirements E-Mail: ryan.vandette@testamericainc.com Lab PM: VanDette, Ryan T Chain of Custody Record Time Perform MS/MSD (Yes or No) A STATE OF THE PARTY OF THE PAR Company BT-Tissue, A-Air) Water Water Water Water Water Water Water Preservation Code: Water Water Water Water Matrix Radiological Type (C=comp, G=grab) Sample 23:50 O 33150 Po #. Purchase Order not required 02:80 40:80 D8:06 40:80 60:80 08:10 8.13 11:80 61:80 50,80 Sample Time Date: Unknown 4/12/2020 U-22-20 TAT Requested (days): Due Date Requested: 4120 Sample Date Project #: 48022019 SSOW#: WO# Poison B Skin Imtant Deliverable Requested: I, II, III, IV, Other (specify) Custody Seal No. Phone: 716-691-2600 Fax: 716-691-7991 Flammable dmorse@bartonandloguidice.com Possible Hazard Identification Empty Kit Relinquished by 443 Electronics Parkway S Barton & Loguidice, D.P.C. Amherst, NY 14228-2298 Custody Seals Intact: Sample Identification Client Information 10 Hazelwood Drive Union Springs CSD Non-Hazard 315-457-5200(Tel) 124 10 P 60 901 118 IIA 96 200 90 Mr. David Morse AR. State, Zip: NY, 13088 Liverpool

Eurofins TestAmerica, Buffalo

adice, D.P.C. clice, D.P.C. clice, D.P.C. csp	Amnerst, NY 14228-2298 Phone: 716-691-2600 Fax: 716-691-7991						SVE	901106	
Control Cont	Client Information	Sampler			Lab PM VanD	tte, Ryan T	Sarhe Tracki		302.3
Analysis Requested Analysi	Client Contact. Mr. David Morse	Phone:			E-Mail: ryan.v	andette@testamer		ij	
Comparison Com	Company: Barton & Loguidice, D.P.C.						Analysis Requested	Job #	
17 17 18 18 18 18 18 18	Address. 443 Electronics Parkway S	Due Date Requested						Preservation Co	8
13 15 15 15 15 15 15 15	Grty Liverpool State, Zip: NY, 13088	TAT Requested (day	:(s					A - HCL B - NaOH C - Zn Acetate D - Nitric Acid E - NaHSO4	
12 12 12 12 12 12 12 12	Phone: 315-457-5200(Tel)	Po# Purchase Order r	not required			10		G - Amchior H - Ascorbic Acid	
Sample S	Email: dmorse@bartonandloguidice.com	WO#:				_		J-Di Water	
Sample Date Time Time Time Corporation Code Co	Project Name: Union Springs CSD	Project #: 48022019				_		_	Z - other (specify)
Sample Date The Company Type Company	Site:	SSOW#:				A) as			
	Sample Identification	Sample Date				M\SM moha			netructions (Note:
1		X	1	Preservation		X			
08:21 Water	134	12	08:20	7	Water				
08:25 Water	138		08:21	-	Water				
08:24 Water	र्यभा		57:80		Water				
08:24 Water	941		08:26		Water				
08:32 Water 08:32 Water	15A		D8:26		Water				
08:32 Water 08:34 Water	156		47:80		Water				
08:34 Water 08:34 Water	16A		08:30		Water				
08:34 Water	991		18:30		Water				
1	174		08:33		Water				
	176		46:80		Water				
Sample Disposal (A fee may be assessed if samples are retained longer than 1 mo Other (specify) Date: Date: Time:	184	+	08:36	4	Water				
Other (specify) Date: Time: Time: Method of Shipment		□ Poison B		diological		Sample Dispo	rsal (A fee may be assessed i.	samples are retained longer than	1 1 month) Months
Date: Time: Date: Time:	O					Special Instruc	tions/QC Requirements.		
12 13,50	Empty Kit Relinquished by:		Date:			Time:	Metho	d of Shipment	
Date/Time: Date/Time: Company Received by Date/Time: Da		1	-	17.1	ompany Stl	Received by	ا	1-20, 13:	
Custody Seal No.:	No. 1 In Last	7		7-11			30 law	Date/Time: Date/Time:	Company
						Cooler Tempe	erature(s) ^c C and Other Remarks:		

13

Environment Testing TestAmerica N - None
O - AsNaOZ
P - Na2O4S
Q - Na2SO3
R - Na2SO4
S - H2SO4
T - TSP Dodecalydrate Ver. 01/16/2019 Special Instructions/Note: U - Acetone V - MCAA W - pH 4-5 Z - other (specify) Months Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)

Return To Client Disposal By Lab Archive For Mon COC No: 480-145029-32302.4 reservation Codes 🥸 eurofins 13:50 A - HCL
B - NaOH
C - Zn Acetate
D - Nintc Acid
E - NaHSO4
F - MeOH
G - Amchlor
H - Ascorbic Acid Page 4 of 20 I - Ice J - DI Water K - EDTA L - EDA 4.22.20 Total Number of containers Syracuse Method of Shipment. #225 Analysis Requested Cooler Temperature(s) °C and Other Remarks Special Instructions/QC Requirements Lab PM: VanDette, Ryan T E-Mail: ryan.vandette@testamericainc.com Chain of Custody Record 200.8_SDWA - Lead Time: Perform MSIMSD (Yes or No) Field Filtered Sample (Yes or No) Company BT=Tissue, A=Alr Water Water Water Water Water Water Water Water Preservation Code Water Water Water Matrix Radiological Type (C=comp, G=grab) Sample 3:50 1810 Purchase Order not required 45:80 08:52 55:80 08:30 08:30 45.80 20:00 04:80 PO:199 14:80 Sample 15:80 Time Unknown Date: 4/22/2020 Date/Time: 11.22-20 TAT Requested (days): Due Date Requested; 4/22/20 Sample Date Project #: 48022019 SSOW#: WO# Poison B Skin Imitant Deliverable Requested: I, II, III, IV, Other (specify) Eurofins TestAmerica, Buffalo Custody Seal No. Phone: 716-691-2600 Fax: 716-691-7991 Flammable dmorse@bartonandloguidice.com Possible Hazard Identification Empty Kit Relinquished by 443 Electronics Parkway S Custody Seals Intact: Barton & Loguidice, D.P.C. Amherst, NY 14228-2298 (03 A 636 228 308 214 218 22A 30A Client Information Sample Identification 1813 18C 8 Union Springs CSD 10 Hazelwood Drive Non-Hazard 315-457-5200(Tel) Mr. David Morse nquished by. nquished by: State, Zip: NY, 13088 iverpool

Client Information	Sampler:			Lab PM VanDe	Lab PM: VanDette, Ryan T		Carrer Tocking Nots):	COC No. 480-145029-32302.5
Client Contact: Mr. David Morse	Phone			E-Mail: ryan.v	E-Mail: ryan.vandette@testamericainc.com	nericainc.com	#225	
Company: Barton & Loguidice, D.P.C.						Analysis Requested	quested	Job #.
Address: 443 Electronics Parkway S	Due Date Requested:							10
City. Liverpool State, Zip: NY, 13088	TAT Requested (days):	:0						A - HCL M - Hexane B - NOTE C - Zn Actate D - Nitric Acid E - Nat Note C - Nat Note D - Nitric Acid C - Nat Note D - Nitric Acid D - Nat Note D - Na
Phone: 315-457-5200(Tel)	Porthase Order not	ot required			(0			
Етаії: dmorse@bartonandloguidice.com	MO#							I - Ice J - DI Water
Project Name. Union Springs CSD Site:	Project#: 48022019 SSOW#:				(Yes or)			K-EDTA L-EDA.
Comple Identification	o O o location	Sample	Sample Type (C=comp,	Matrix (W-water, S-solid, O-waste/oll,	ield Filtered Sal Barlom MS/MSI Bal - AWO2_8.00			To TedmuM Isto
	Name of the state	1/	- m	on Code:	X			X X X X X X X X X X X X X X X X X X X
(od A	4/22/20	20:60	9	Water				
648		09:00	-	Water				
45h		01:50		Water				
G59		11:60		Water				
Cup		69:14		Water				
BUB		09:15		Water				
GTA		09:15		Water				
949		11:60		Water				
35A		69:24		Water				
350		09:25		Water				
36R	\	63:29	7	Water				
Possible Hazard Identification Non-Hazard — Flammable — Skin Imitant Deliverable Requested: I, II, III, IV, Other (specify)	Poison B Unknown		Radiological		Sample Disp	Sample Disposal (A fee may be assigned by the season of t	assessed if samples are Disposal By Lab Ents:	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: MMMMM	Datertime.	0 0	3:50	Company	Received®	11	Date/Time:	13:50 Company
Relinquished by:	Date/Time: 1 V-22-7.	19, 19.	3	Company	Received by	walleto	Date/Time	122/10
Custody Seals Intact: Custody Seal No.:					Cooler Ter	Cooler Temperature(s) °C and Other Remarks	Remarks:	

Ver. 01/16/2019

M - Hexane
N - None
O - AsNaO2
P - Na2O4S
Q - Na2O4S
Q - Na2S23
S - H3SQ4
T - TSP Dodecahydrate
U - Acetone
U - Acetone
V - MGAA
W - pH 4-5
Z - other (specify) Special Instructions/Note: Du Ja Months Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)

Return To Client Disposal By Lab Archive For Month COC No. 480-145029-32302.6 reservation Codes 13:50 A - HCL
B - NaOH
C - Zn Acetate
D - Nitric Acid
E - NanSO4
F - MeOH
G - Amchlor
H - Ascorbic Acid Page 6 of 20 J - DI Water K - EDTA L - EDA 1,22-20 Total Number of containers Syracust Syracust #225 Aethod of Shipment Analysis Requested cooler Temperature(s) °C and Other Remarks Special Instructions/QC Requirements: Lab PM: VanDette, Ryan T E-Mail: ryan.vandette@testamericainc.com Time: Perform MS/MSD (Yes or No) Field Filtered Sample (Yes or No) Company BT=Tissue, A"Air Water Water Water Water Water Water Water Water (Wewater, Sesolid, Oewasteloil, Preservation Code Water Water Water Matrix Radiological 13:50 Type (C=comp, G=grab) Sample 3 Purchase Order not required 24.60 09:50 69:33 15:60 69:33 69:44 09:45 09:30 69:34 45:10 14:60 4/11/220 Sample Time Unknown Date: 4.22.W TAT Requested (days): Due Date Requested: 4/22/20 Sample Date Project #: 48022019 SSOW#: Date/Time. Poison B #ON Skin Irritant Deliverable Requested: I, II, III, IV, Other (specify) Custody Seal No Phone: 716-691-2600 Fax: 716-691-7991 Flammable dmorse@bartonandloguidice.com Possible Hazard Identification Empty Kit Relinquished by: 443 Electronics Parkway S Barton & Loguidice, D.P.C. Custody Seals Intact: 3914 38A 904 386 374 378 404 Client Information 36B Sample Identification Union Springs CSD Non-Hazard 315-457-5200(Tel) Mr. David Morse inquished by: d peysinb NY, 13088 Liverpool State, Zip.

eurofins Environment Taviling

Chain of Custody Record

Eurofins TestAmerica, Buffalo

Amherst, NY 14228-2298

10 Hazelwood Drive

Holle: 1 10-03 2000 ax. 1 10-03 1 33						Syracuse	CUSE	
Cliont Information	Sampler			Lab P Van	Lab PM: VanDette Rvan T	0	×	COC No:
Client Contact Client Contact Mr. Dovid Moreo	Phone			E-Mail:	mary ryan	#225	22	Page:
m. David Microse Company & Locuidice D P C				lyan	varidelle@i	Analysis Requested		Job #:
Address:	Due Date Requested:	:pa						Preservation Codes:
443 Electronics Parkway S	TAT Requested (days):	iys):						
Liverpool State, Zip: NY, 13088	1							C - Zn Acetate O - AsNaO2 D - Nitric Acid P - Na2O4S E - NaHSO4 Q - Na2SO3
Phone: 315-457-5200(Tel)	Po#: Purchase Order	r not required	g		(0			F - MeOH R - Na2S203 G - Amchlor S - H2SO4 H - Accomic Acid T - TSP Dodershydrate
Email: dmorse@bartonandloguidice.com	,#OM#;				_			I - Ice J - DI Water
Project Name: Union Springs CSD	Project #; 48022019				_		nenist	K-EDTA L-EDA
Site:	SSOW#.				ey) as		oo too	Other:
Sample Identification	Sample Date	Sample	Sample Type (C=comp,	(Winwater, Basolid, Onwastefoll,	S benjelij blei MISM myofnag MISM myofnag MISM myofnag MISM MISM MISM MISM MISM MISM MISM MISM		Total Number	Snacial Instructions Motor
	X	X			X		X	
42A	4/22/20	45:69	9	Water				
42B		09:55		Water				
43A		64:55		Water				
43B		09:56		Water				
HHR		(0:03		Water				
443		(0:03		Water	88			
45A		00:00		Water				
450		10:01		Water				
464		(0;10		Water				
92		10:01		Water				
4+H	>	(0:13	+	Water				
Possible Hazard Identification Non-Hazard Flammable Skin Irritant	□ Poison B □ Unk	Unknown	Radiological	/E	Sample	Sample Disposal (A fee may be assessed if samples are retained longer than 1 month) Return To Client Disposal By Lab Archive For Mon	ples are retain	tained longer than 1 month) Archive For Months
0					Specia	Special Instructions/QC Requirements:		
Empty Kit Relinquished by:		Date			Time:	Method of Shipment	pment	
Relinquished by. MWHM	4/22/ 2	2020	3:50	Company 3+(Rec	Managed by:	4,22-20	13:50
Relinquished by:	N	bl 'n.	505	Company	Rec	infed by Male	Date/Time:	130 OBO Company
					1			The second second

Client Information Client Contact M. David Morse Company. Barton & Loguidice, D.P.C. Address: Address: Address: I Viverpool State, Zip: NY, 13088 Phone: Email: Phone:	Sampler. Phone:			Lab PA			I	
Morse & Loguidice, D.P.C. ctronics Parkway S ol N-5200(Tel)	Phone:			VanD	Lab PM: VanDette, Ryan T	Carrie-Fracking No(s		480-145029-32302.8
& Loguidice, D.P.C. ctronics Parkway S ol				E-Mail: ryan.v	andette@testa	#225		l of 20
ctronics Parkway S ol						Analysis Requested	,4 qop	
3088 3088 57-5200(Tel)	Due Date Requested:						Preserv	15
3088 :57-5200(Tel)	TAT Requested (days	19):					B-NaOF C-Zn AG	A - HCL M - Hexane B - NaOH N - None C - Zn Acetate O - AsNaO2 D - Nithc Acid P - Na2O4S
:5/-5200(1e)	PO#						F- NaHS F- MeOF	
different containing and containing	Purchase Order not required WO#:	not required		T	_			orbic Acid T - TSP Dodecahydrate U - Acetone V - MCAA
	Project #: 48022019 SSOW#:				(Yes or N			
Sample Identification	Sample Date	Sample	Sample Type (C=comp, G=grab)	Matrix (ve-water, Sesoild, O-wasteroll, BT-Tissue, A-Ar)	Field Filtered Sa Perform MS/MSI 2005_8.005		To redmuM listoT	Special Instructions/Note:
ورا	V-	X	100		X			
410	4/22/20	6):(3)	9	Water				
48H		9);0)	-	Water				
486		10:17		Water				
49A		61:01		Water				
964		10:19		Water				
SOR		10:21		Water				
508		10:22		Water				
51R		(0:30		Water				
518		10,31		Water				
524		46:01		Water				
528	+	10:35	7	Water				
Possible Hazard Identification	son B Unknown		Radiological		Sample Di	Sample Disposal (A fee may be assessed if samples are retained longer than 1 month) Return To Client Disposal By Lab Archive For Mon	oles are retained long	ger than 1 month) Months
Periodic Indicates and India (Specia)					5000	_ [
Empty Kit Relinquished by:	i.	Date:			Time:	Method of S	pment	
missille	4/22/20	20 1	3:50	Company		7	4.12.201/	
Relinquished by:	C/-22-2 Date/Time:	5/ 18	100	Company	Received by	Nature	Date/Time:	Company Company
Custody Seals Intact: Custody Seal No.:					Cooler T	Cooler Temperature(s) °C and Other Remarks:		

Oliver Information							Curacise		IESEAMETER
	Sampler			Lab PM VanDe	Lab PM: VanDette, Rvan T	2	Samer Jaskilly Note;	COC No.	
Client Contact Mr. David Morse	Phone:			E-Mail:	andette@testa	E-Mail: ryan, vandette@testamericainc.com	#225	Page.	
Company: Barton & Loguidice, D.P.C.						Analysis Reguested	lested	# qop	
Address: 443 Electronics Parkway S	Due Date Requested:	#						ő	
City Liverpool State, Zip: NY, 13088	TAT Requested (days)	/s):						A - HCL M - Her B - NaOH N - Nor C - Zn Acetate O - Asi D - Nitric Acid P - Naz E - NaHSO4 Q - Naz	M - Hexane N - None O - AsNaO2 P - Na2O4S Q - Na2SO3
Phone: 315-457-5200(Tel)	Porchase Order not required	not required			lo			P	SO4 Dodecahydrate
Email: dmorse@bartonandloguidice.com	#OM				_			J - Di Water	atone AA
Project Name: Union Springs CSD Site:	Project #: 48022019 SSOW#:				(Yes or			K - EDTA L - EDA Other:	W - pH 4-5 Z - other (specify)
Samule Identification	Sample Date	Sample (C	Sample Type (C=comp,		Field Filtered San Perform MS/MSD S008_8,000				. atom
Sample Identification	Name of the case	1			X			Special Instructions/Note:	IOIIS/INORE.
534	4/22/26	14,0)	9	Water					
536	-	10:42	-	Water					
ANS		84:01		Water					
9 hS		60:49		Water					
55A		10:49		Water					
556		10:50		Water					
STOR		(0,50		Water					
57e B		(0:51		Water					
57A		(0:57		Water					
543		10:57		Water					
485	+	(0:58	7	Water					
Possible Hazard Identification Ron-Hazard Flammable Skin Irritant Deliverable Requirested: 1 III IV Other (specify)	t 🗀 Poison B 🗀 Unknown		☐ Radiological		Special lost	Sample Disposal (A fee may be ass Return To Client Disposal Instructions/OC Requirements	assessed if samples are ranges are ranges are ranges are ranges and ranges are ranges ar	Sample Disposal (A fee may be assessed if samples are retained longer than 1 month) Return To Client Disposal By Lab Archive For Mon	nth) Months
Emply (ii) Delinanished by		Doto	1		Time.		Method of Shipment		
Refinalished by	Date/Tigne:			ompany	Received by	1	Date/Time:	1	, web
Marketh	4/11/20	-	3:50	13+C	×	4	4.22	3150	Vh
Relinquished by:	U 22.70	19	3	Company	Received	Walle land	DateTime	23/200800 compar	Company
Custody Seals Intact: Custody Seal No.:	_				Cooler Te	Cooler Temperature(s) °C and Other Remarks	marks		

13

N - None
O - AsNaO2
P - Na2O4S
Q - Na2SO3
R - Na2SO3
S - H2SO4
T - TSP Dodecatydrate Ver. 01/16/2019 V - MCAA W - pH 4-5 Z - other (specify) Special Instructions/Note: Oxidedia Months Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)

Return To Client Disposal By Lab Archive For Month COC No: 480-145029-32302.10 reservation Codes. 3150 A - HCL B - NaOH C - Zn Acetate D - Nitric Acid E - NaHSO4 F - MeOH G - Amchlor H - Ascorbic Acid Page 10 of 20 I - Ice J - Dí Water K - EDTA Total Number of containers Method of Shipment. #225 Analysis Requested cooler Temperature(s) °C and Other Remarks Special Instructions/QC Requirements Lab PM: VanDette, Ryan T E-Mail: Iryan. vandette@testamericainc.com Sample Matrix E Type (www.ner. Terror Caronp. Caronp. Caronp. Caronp. Caronp. Caronp. Caronstell. The Carons Caron Ompany Company Water Water Water Water Water Water Water Water Preservation Code: Water Water Water Radiological 3 3:50 5 11:23 Po #: Purchase Order not required 11:15 11:22 10:57 11:13 1:17 Sample 11:11 37 Time 4/21/2020 Unknown Date 4.22-20 Jate/Time. TAT Requested (days): Due Date Requested 4/22/20 Sample Date Project #: 48022019 SSOW#: Poison B #ON Skin Imtant Deliverable Requested: I, II, III, IV, Other (specify) Custody Seal No. Phone: 716-691-2600 Fax: 716-691-7991 Flammable dmorse@bartonandloguidice.com Possible Hazard Identification 375 2001 98A 586 976 99A 998 94A 100A Empty Kit Relinquished by: 443 Electronics Parkway S Amherst, NY 14228-2298 Barton & Loguidice, D.P.C. Custody Seals Intact: Sample Identification Client Information Union Springs CSD Non-Hazard 315-457-5200(Tel) C. kg paysinbu Mr. David Morse inquished by: yd baysinbr State, Zip. NY, 13088 iverpool

Environment Testing

seurofins ...

Chain of Custody Record

Eurofins TestAmerica, Buffalo

10 Hazelwood Drive

Phone: TAT Requested (dample Date Requested	d: not required Sample Type Sample (C=come, Time G=grab)	E-Mail: nyan.vandette@te	#225	Page	
Loguidice, D.P.C. Due Date Requester	ot required	ryan.vande			
Loguidice, D.P.C. Due Date Requester	ot required		ryan.vandette@testamericainc.com		
Tar Requested (day Sample Date Sample Date	ot required	Company of the Compan	Analysis Requested	Job #.	
TAT Requested (dail 1988	required ample			Code	
Por# Por# Purchase Order Purchas				B - NaOH N - N C - Zn Acetate O - A	M - Hexane N - None O - AsNaO2
PO#: Porchase Order					P - Na204S Q - Na2SO3
WO#: Project #: 48022019 SSOW#: Sample Date		(4		G-Amchlor S-H	R - Na2S203 S - H2S04 T - TSP Dodecahydrate
2 4 8 W		_		I - Ice J - Di Water	U - Acetone V - MCAA
101A 010 102A 102B 103A	1			K-EDTA L-EDA	pH 4-5 other (specify)
1.05 1.05 1.05 1.05 1.05 1.05 1.05 1.05			_	of con	
1.05 1.05 1.206 1.206 1.306 1.		Matrix (w-water, Sescila, Onwatefold, Illiered	J - AWGZ_8.009	Total Number	dione/Note.
	1	X			V
	11:23 6	Water			
102A 102B 103A	40	Water			
102B 103A	16:31	Water			
103A	11:32	Water			
000	11:35	Water			
0.50	46:11	Water			
(05A	11:40	Water			
1050	11540	Water			
IDEA	11:41	Water			
1068	11:41	Water			
t loyk	11:44	Water			
Possible Hazard Identification Non-Hazard	own Radiological		Sample Disposal (A fee may be assessed if samples are retained longer than 1 month) Return To Client Disposal By Lab Archive For Mon	iples are retained longer than 1 mo	mth) Months
		S	pecial Instructions/QC Requirements:		
quished by:	Date:	Time:			
Mary All Deletique 4/22/2	25.50	Company	Received by	2.20, 13:50	Company
2	15:00	Company	Received by:	Gate/Time.	Company
Nicoto Control			0000		

eurofins Environment Testing Testamenca

Eurofins TestAmerica, Buffalo

13 14

Eurofins TestAmerica, Buffalo 10 Hazelwood Drive Amherst, NY 14228-2298 Phone: 716-691-2600 Fax: 716-691-7991	J	hain o	f Cus	Chain of Custody Record	scord	Š	racus	eurofins 🔆	Environment Teating TestAmerica
Client Information	Sampler			Lab PM VanDe	Lab PM: VanDette, Ryan T	Carrieol ra	cking No(s):	COC No: 480-145029-32302.12	12
Cilent Contact: Mr. David Morse	Phone:			E-Mail: ryan.v	E-Maii: ryan.vandette@testamericainc.com		4.7.7.2	Page: Page 12 of 20	
Company: Barton & Loguidice, D.P.C.						Analysis Requested		Job #	
Address: 443 Electronics Parkway S	Due Date Requested:	÷						-	1
City. Liverpool State, Zip.	TAT Requested (days):	ys):						B - NaOH C - Zn Acetate D - Nitric Acid	M - Hexane N - None O - AsNaO2 P - Na2O4S
NY, 13088 Phone: 315-457-5200/Tell	PO#:	not required							- Na2S2O3 - Na2S2O3 - H2SO4
Email: dmorse@bartonandloguidice.com	WO#:							I - Ice J - DI Water	U - Acetone V - MCAA
Project Name: Union Springs CSD Site:	Project # 48022019 SSOW#.				D (Yes or A			K - EDTA L - EDA Other:	V - pH 4.5
Sample Identification	Sample Date	Sample	Sample Type (C=comp, G=grab)	Watrix (W-water, Sesolid, O-wastefoll, BT-Tissue, A-Ar)	Field Filtered Sa Perform MS/MS 200.8_SDWA - Lea			Total Number of	Special Instructions/Note:
	X	X	Preserva	_	X				
8 401	4/2420	54:11	8	Water					
AFOI AFOT	, ,	11:47	1	Water					
St01 St01		84:11		Water					
(08A		11:54		Water					
080		11:55		Water					
109A		11:55		Water					
109B		11:56		Water					
111.12		12:00		Water					
9111		(2:01	→	Water					
,	Per			Water					
	Me			Water					
Possible Hazard Identification Non-Hazard Flammable Skin Irritant	Poison B Unknown		Radiological	1	Sample Disposal (A f	Sample Disposal (A fee may be assessed if samples are retained longer than 1 month) Return To Client Disposal By Lab Archive For Mon	d if samples are r	etained longer than 1 r	nonth)
Deliverable Requested: I, II, III, IV, Other (specify)					Special Instruct	Special Instructions/QC Requirements:			
Empty Kit Relinquished by:		Date:			Time:	Me	Method of Shipment		
Relinquished by:	Date/Time: U/22/20 U	-	3:50	Company	Received by	o the	Date/Time.	20,13:50 g/s 050	Company
	Date/Time:	,		Company	Rebayedby		Dale/Time:		Company
Custody Seals Infact: Custody Seal No A Yes A No					Cooler Tempe	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

oroatori roagor, priarri		
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	

7

9

10

12

13



Environment Testing America

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

JAV 0

Authorized for release by: 5/4/2020 10:47:01 AM

Ryan VanDette, Project Manager II (716)504-9830

ryan.vandette@testamericainc.com

.....LINKS

Review your project results through

Total Access

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.

2

3

6

Ω

9

11

12

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

Laboratory Job ID: 480-168953-7

Table of Contents

Cover Page	1
Table of Contents	2
Definitions/Glossary	3
Case Narrative	4
Detection Summary	5
Client Sample Results	6
QC Sample Results	8
QC Association Summary	9
Lab Chronicle	10
Certification Summary	12
Method Summary	13
Sample Summary	14
Chain of Custody	15
Receint Checklists	27

5

6

8

10

11

13

Definitions/Glossary

Client: Barton & Loguidice, D.P.C. Job ID: 480-168953-7

Project/Site: Union Springs CSD

Qualifiers

	-		-
w		га	ıe

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	

ND

PQL

QC

RER

TEF

TEQ

RL **RPD**

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

Not Detected at the reporting limit (or MDL or EDL if shown)

Relative Percent Difference, a measure of the relative difference between two points

Reporting Limit or Requested Limit (Radiochemistry)

Practical Quantitation Limit

Relative Error Ratio (Radiochemistry)

Toxicity Equivalent Factor (Dioxin)

Toxicity Equivalent Quotient (Dioxin)

Quality Control

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.

3

4

6

8

9

12

13

Detection Summary

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

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 1.0 200.8 Total/NA 0.17 ug/L Client Sample ID: 104B Lab Sample ID: 480-168953-122 Result Qualifier RL MDL Unit Dil Fac D Method Analyte Prep Type Pb 1.1 1.0 200.8 0.17 ug/L Total/NA Lab Sample ID: 480-168953-123 Client Sample ID: 107A No Detections. Client Sample ID: 107B Lab Sample ID: 480-168953-124 No Detections. Client Sample ID: 108A Lab Sample ID: 480-168953-125 Dil Fac D Method RL Analyte Result Qualifier MDL Unit Prep Type Pb 1.0 1.0 0.17 ug/L 200.8 Total/NA Client Sample ID: 108B Lab Sample ID: 480-168953-126 RL Dil Fac D Method Analyte Result Qualifier MDL Unit **Prep Type** Pb 0.50 J 1.0 0.17 ug/L 200.8 Total/NA Lab Sample ID: 480-168953-127 Client Sample ID: 109A Analyte Result Qualifier RL MDL Unit Dil Fac D Method Prep Type Pb 0.70 J 1.0 0.17 ug/L 200.8 Total/NA Client Sample ID: 109B Lab Sample ID: 480-168953-128 Dil Fac D Method Analyte Result Qualifier RL MDL Unit Prep Type 0.25 J 1.0 0.17 ug/L 200.8 Total/NA Lab Sample ID: 480-168953-129 Client Sample ID: 111A Analyte RL MDL Unit Dil Fac D Method Result Qualifier **Prep Type** Pb 4.6 1.0 0.17 ug/L 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 1.0 Pb 2.0 0.17 ug/L 200.8 Total/NA

This Detection Summary does not include radiochemical test results.

Job ID: 480-168953-7

RL

1.0

RL

1.0

MDL Unit

MDL Unit

0.17 ug/L

0.17

ug/L

Result Qualifier

Result Qualifier

0.70 J

0.50 J

Analyte

Analyte

Pb

Client Sample ID: 109A

Date Collected: 04/22/20 11:55

Date Received: 04/23/20 10:00

Method: 200.8 - Metals (ICP/MS)

Pb

Analyzed

05/01/20 18:47

Analyzed

05/01/20 18:54

Eurofins TestAmerica, Buffalo

Lab Sample ID: 480-168953-127

Dil Fac

Dil Fac

5/4/2020

Matrix: Water

D

D

Prepared

04/29/20 10:16

Prepared

04/29/20 10:16

Client Sample Results

Project/Site: Union Springs CSD 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

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

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) Dil Fac Analyte Result Qualifier RL MDL Unit Analyzed Prepared 1.0 Pb 0.17 ug/L 04/29/20 10:16 05/01/20 19:01 2.0

Job ID: 480-168953-7

QC Sample Results

Client: Barton & Loguidice, D.P.C. Job ID: 480-168953-7

Project/Site: Union Springs CSD

Method: 200.8 - Metals (ICP/MS)

Lab Sample ID: MB 480-527970/1-A Client Sample ID: Method Blank

Matrix: Water

Analysis Batch: 529450

Prep Type: Total/NA **Prep Batch: 527970** мв мв

RL MDL Unit Dil Fac Analyte Result Qualifier Prepared Analyzed Pb 1.0 04/29/20 10:16 05/01/20 18:10 0.17 ug/L ND

Lab Sample ID: LCS 480-527970/2-A Client Sample ID: Lab Control Sample **Matrix: Water** Prep Type: Total/NA Analysis Batch: 529450 Prep Batch: 527970 Spike LCS LCS %Rec.

Added Result Qualifier Limits Analyte Unit D %Rec Pb 20.0 19.46 ug/L 97 85 - 115

Lab Sample ID: 480-168953-121 MS Client Sample ID: 104A **Matrix: Water** Prep Type: Total/NA Analysis Batch: 529450 **Prep Batch: 527970** Sample Sample Spike MS MS Result Qualifier Added Result Qualifier Limits Analyte %Rec Unit D Pb 18.3 20.0 40.33 ug/L 110 70 - 130

Lab Sample ID: 480-168953-121 MSD Client Sample ID: 104A **Matrix: Water** Prep Type: Total/NA

Analysis Batch: 529450

Prep Batch: 527970 MSD MSD Sample Sample Spike %Rec. RPD Added Limit Analyte Result Qualifier Result Qualifier Unit %Rec Limits **RPD** Pb 18.3 20.0 40.20 109 70 - 130 ug/L

QC Association Summary

Client: Barton & Loguidice, D.P.C. Job ID: 480-168953-7 Project/Site: Union Springs CSD

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

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

Client Sample ID: 104A

Lab Sample ID: 480-168953-121 Date Collected: 04/22/20 11:44

Matrix: Water

Job ID: 480-168953-7

Date Received: 04/23/20 10:00

ı		Batch	Batch		Dilution	Batch	Prepared		
	Prep Type	Туре	Method	Run	Factor	Number	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

Batch Batch Dilution Batch Prepared Method Prep Type Туре Run Factor Number or Analyzed Analyst Lab Total/NA 200.8 TAL BUF Prep 527970 04/29/20 10:16 NSW Total/NA Analysis 200.8 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

Batch Batch Dilution Batch Prepared Method Prep Type Туре Run Factor Number or Analyzed Lab Analyst 200.8 527970 TAL BUF Total/NA Prep 04/29/20 10:16 NSW Total/NA Analysis 200.8 529450 05/01/20 18:40 **KMP** TAL BUF 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

	Batch	Batch		Dilution	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Number	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

	Batch	Batch		Dilution	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Number	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

	Batch	Batch		Dilution	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Number	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

Lab Sample ID: 480-168953-127

Matrix: Water

Job ID: 480-168953-7

Date Collected: 04/22/20 11:55 Date Received: 04/23/20 10:00

Client Sample ID: 109A

	Batch	Batch		Dilution	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Number	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

	Batch	Batch		Dilution	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Number	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

Batch Batch Dilution Batch Prepared Method Prep Type Туре Run Factor Number or Analyzed Lab Analyst 200.8 527970 Total/NA Prep 04/29/20 10:16 NSW TAL BUF Total/NA Analysis 200.8 529450 05/01/20 18:58 **KMP** TAL BUF 1

Client Sample ID: 111B Lab Sample ID: 480-168953-130

Date Collected: 04/22/20 12:01

Date Received: 04/23/20 10:00

	Batch	Batch		Dilution	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Number	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

Matrix: Water

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	NFI AP	10026	04-02-21

_ _

3

4

5

9

10

12

16

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

4

5

6

9

10

11

12

Sample Summary

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

Job ID: 480-168953-7

ID: 480-168953-7

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
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

5

7

8

9

10

13

Client information	Sample Proper P	Lab PM: VanDette, Ryan T F-Mail: Iyan vandette@testam. Iyan vandette@testam. Iyan vandette@testam. Inteld Fillsed Sample (Yes or No) Perform MS/MSD (Yes or No) Perform MS/MSD (Yes or No) Perform MS/MSD (Yes or No) Nater Nater	Preservation Cod No. 2025 Page: Page 1 of 20 Job #. Preservation Cod B. NaCh E. NarlSOA F. MeOH G MeOH
17.5 \(\frac{5}{2} \) 3.2 \(\frac{7}{2} \) 1 \(\frac{7}{2} \) 2.5 \(\frac{7}{2} \) 1 \(\frac{7}{2} \) 2 \(\frac{7}{2}	### Project Pr	F-Mail: Indicate	Page 1 of 20 Job #. Job #. C. Zn Acetate D. Winth Acid E. NaHSO4 F. MeOH G. Amchlor H. Ascorbic Acid E. NaHSO4 F. MeOH G. Amchlor H. Ascorbic Acid H. Leb A A. Other: Cother:
Analysis Requested Analysis Analysi	arkway S The Date Requested: The Requested (days): SOW: The Requested (days): The Requested (days): Post in Property Sample Date Time Gracemy Sowner: Sowner: A 12 2 0 07:34 C3 A 12 2 0 07:37 C3 A 13 2 0 07:37 C3	Water Water Water Water	Preservation Cod A - HCL B - NaCH C - Zn Acetate C - Zn Acetate C - Zn Acetate C - Zn Acetate C - Andro Acid E - Nachor F - MeOH F - MoOH F - MoOH F - EDA J - DI Water K - EDTA L - EDA Other: Special Ir
Control Search Cont	TAT Requested (days): Str. Prof.	Matrix (Wirwater, Converter, Spending (Nes or No) Bright Filled Sample (Nes or No) Filled Filled Sample (Nes or No) Water Water	Preservation Cod A - HCL B - NaOH C - Zn Acetate D - Nitric Acid E - NaHSO4 F - MeOH G - Amchlor H - Ascorbic Acid H - Ascorbic Acid I - Icid A - HCL B - NaOH C - Zn Acetate D - Nitric Acid E - NaHSO4 F - MeOH G - Amchlor H - Ascorbic Acid I - Icid A
The Properties of the Part Th	### Project ## Project ## Project ## Project ## Project ## Project ## ### #############################	Matrix (Verware, Verware, Barante (Yes or No) Field Filtered Sample (Yes or No) Perform MS/MSD (Yes or No) Water Water	P - HCL B - HCL B - NCH C - Zn Acetate C - Zn Aceta
Springs CSD	1 Po # 57-5200(Te)	Matrix (Water Water Wate	D - Nitric Acid E - NatsO4 F - Model H G - Amchior G - Amchior G - Amchior H - Cos J - Di Water L - EDA L - EDA L - EDA Total L - EDA Special Ir
Sample Date Sample Date Sample Date Sample Date Sample Date Sample Sa	57-5200(Tel) Property Purchase Order not required work Name: Project # Sample (Crown) Name: Apple (Grown) Sample (Grown) 1 Preservation Apple (Grown) Preservation 2 PA Apple (Grown) Apple (Grown) 2 PA Apple (Grown) Apple (Grown) 3 PA Apple (Grown) Apple (Grown) 4 PA Apple (Grown) Apple (Grown) 5 PA Apple (Grown) Apple (Grown) 6 PA Apple (Grown) Apple (Grown) 6 PA Apple (Grown) Apple (Grown) 7 PA Apple (Grown) Apple (Grown) 8 PA Apple (Grown) Apple (Grown) 9 PA Apple (Grown	Matrix Matrix (Verweiter, Separation) (Structure Annual Filled Fillered Sample (Yes or No) (Structure Annual Fillered Sample (Yes or N	F - MeOH G - Amethor H - Ascorbic Acid H - Ascorbic Acid H - Ascorbic Acid H - BDTA L - EDA L - EDA Total Mumber of Countries Special Ir
Sample Compared	Springs CSD Springs CSD Sample Date Sample Cacomposition Sample Cacomposition Sample Cacomposition Sample Cacomposition Sample Cacomposition Caco	Matrix (Veverence, Personal Matrix Garantie (Yes or No) Fight Filtered Sample (Yes or No) Fight Filtered Sample (Yes or No) Water Water	Total Number of Commerce Special Ir
Sample Date Sample Martix Mater Mate	Sample Sample Sample Sample Sample Sample Sample Type Sample C=comp. C=comp. Sample	Matrix (Wowser, Congression) Branch Congression Branch Congression Water Water	Total Number of Community
Particular Par	Sample Identification 1 PA 1 Preserva 1 PA 2 Preserva 2 Prese	Matrix (Verweit, Sample Barefrane, Ankl) Water Water	Total Number of co
Sample Date Time Cross Time Time Cross Time Time Cross Time	Sample Date Sample Sample Sample Sample Sample Cacomo, Time Cacomo, Ca	Matrix (Wewater, Devalue, Deva	
121220 67:34 Water Water C7:34 Water		water Water	
1212b	4 22/20 07:34 G 07:34 G 07:34 G 07:38 G 142		
04:34 Water 07:34 Water 07:38 Water 07:42 Water 07:42 Water 07:42 Water 07:42 Water 07:42 Water 07:55 Water 07:55 Water Sample Disposal (A fee may be assessed if samples are retained longer than 1 mo Sample Disposal (A fee may be assessed if samples are retained longer than 1 mo Sample Disposal (A fee may be assessed if samples are retained longer than 1 mo Sample Disposal (A fee may be assessed if samples are retained longer than 1 mo Sample Disposal (A fee may be assessed if samples are retained longer than 1 mo Special Instructions/QC Requirements: Date:	07:34 07:38 07:42 07:42 07:42 07:42 07:42 07:42 07:43 07:50 07:50 07:50 07:50 07:50 07:50 07:50 07:50		
07:78 Water	07:78 07:42 07:42 07:42 07:42 07:42 07:48 07:50 07:50 07:51 V 07:51 V 07:54 V 07:54		
07:35 Water	07:78 07:42 07:42 07:42 07:48 07:48 07:50 07:50 07:50 07:50	Water	
O7:42 Water O7:42 Water O7:42 Water O7:42 Water O7:45 Water O7:54 Water O7:55 Water O7:57 Water O7:57 Water O7:57 Water O7:57 Sample Disposal (A fee may be assessed if samples are retained longer than 1 mo Sample Disposal (A fee may be assessed if samples are retained longer than 1 mo Sample Disposal (A fee may be assessed if samples are retained longer than 1 mo Special Instructions/OC Requirements. Date: Time: Sample Disposal (A fee may be assessed if samples are retained longer than 1 mo Special Instructions/OC Requirements. Method of Shipment Special Instructions/OC Requirements. Method of Shipment October 7 O	07:42 07:42 07:42 07:48 07:50 07:50 07:51 07:54 07:54 07:54	Water	
O7:42 Water O7:48 Water	07:42 07:48 07:48 07:48 07:48 07:48 07:48 07:48 07:48 07:48	Water	
O7:48 Water O7:50 Water Sample Disposal (A fee may be assessed if samples are retained longer than 1 mo Poison B Unknown Radiological Sample Disposal (A fee may be assessed if samples are retained longer than 1 mo Received by Received by Received by ObaterTime Date: Time:	07:47 07:48 07:50 07:50 07:50 07:51 07:51 07:51 07:51 07:51	Water	
07:50 Water	07:48 07:50 07:50 07:50 07:50 07:48 □ 07:48 □ 07:50 □ 07:48 □ 07:50 □ 07:48 □ 07:50 □ 07:48 □ 07:50 □ 07:50 □ 07:50 □ 07:48	Water	
O7:50 Water O7:54 Water Sample Disposal (A fee may be assessed if samples are retained longer than 1 mo	ant Detertine: Date:	Water	
ant Determine: De	ant Poison B Unknown Radiologica Date: Date: Date: 3 150	Water	
Sample Disposal (A fee may be assessed if samples are retained longer than 1 mo Sample Disposal (A fee may be assessed if samples are retained longer than 1 mo Special Instructions/QC Requirements: Date: Received by: St. 20 20 3 50 Company Special Instructions/QC Requirements: Method of Shipment Company Special Instructions/QC Requirements: Method of Shipment Company Special Instructions/QC Requirements: Method of Shipment Company Special Instructions/QC Special Instr	ant Poison B Unknown Radiologica Date: Date: Date: 3 \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	Water	
Sample Disposal (A fee may be assessed if samples are retained longer than 1 mo Special Instructions/QC Requirements: Date: Special Instructions/QC Requirements: Method of Shipment: A 20 20 3:50 Substitute: Company Received by: Company Comp	ant Poison B Unknown Radiologica Date: Date:	Water	
Date: Date: Time: Time:	Date:		assessed if samples are retained longer than 1 mo
Date: Time: Date: Time: Time: Method of Shipment Date/Time: 20, 13:50 Date/Time: 20, 13:50 Date/Time: Date/Time	Date: Date/fine: 12-2 13120		
Date/Time: Date/Time: 22, 1810 Company Received by: 4 (RE) Date/Time: 3150 Company Received by: 4 (RE) Date/Time: 3150 Company Received by: Date/Time: Dat	M. M. Ma Datestime: 17-2 3:50	Time:	
Date/Time:	4/21/2000	Company	E) Date/Time: 20, 13:50
Custody Seal No.:	12-04 Date/Time. 1910J	Company	23/30080
		Cooler Temperature(s) °C and Other	0.6171

Sample Date	Annerst, NY 14228-2298 Phone: 716-691-2600 Fax: 716-691-7991						SVC	901106	No.
1998 1998	Client Information	Sampler			Lab PM: VanDe	tte, Ryan T	Carrier J ackin		-32302.2
Analysis Requested Analysi	Client Contact: Mr. David Morse	Phone:			E-Mail: ryan.vä	indette@testamericaind			0
Accordance Acc	Company. Barton & Loguidice, D.P.C.					A	nalysis Requested	Job #;	
10 10 10 10 10 10 10 10	Address. 443 Electronics Parkway S	Due Date Requeste	d:					Preservation	
Comparison	City. Liverpool State, Zip: NV 4-2000	TAT Requested (da	ys):					A - HCL B - NaOH C - Zn Acetate C - Zn Acetate D - Nitric Acid	
Secretaries	71.1.15000 Phone: 315-457-5200(Tel)	Po#. Purchase Order	not required					G - Amchior	
Signification Significatio	Email: dmorse@bartonandloguidice.com	WO#:			JN 20 .				
Sample Date Sample Matrix Sample Matrix Sample Croper Crope	Project Name; Union Springs CSD	Project #. 48022019						_	W - pH 4-5 Z - other (specify)
Sample Date Time Grant Sample Water Sample Carpara Sample Sam	Site:	**************************************			Jumes	SD (Ye			
1/21/20 074/55 G Water Nater Nat	Samule Identification	Sample Date				M/SM mioha			ia Instructions/Note
121/26 07455 Water		X	1			X			an menucación sono con
08.0.7 Water 08.0.4 Water Water 08.0.4 Water Water 08.0.4 Water Water Water Water Water Water	Sa	4/22/20		9	Water				
D8:04 Water D8:04 Water D8:04 Water D8:05 Water D8:05 D8:04 Water D8:05 D8:04 Water D8:05 D8:04 Water D8:05 D8:04 D8:05 D8:04 D8:05 D8:04 D8:04 D8:05 D8:0	9,8		_		Water				
C8:04 Water C8:04 Wate	96		40:80		Water				
1	90		28:06		Water				
1	90		F0:80		Water				
108:16 Water	104		50,80		Water				
OS'12 Water Water OS'14 Water Sample Disposal (A fee may be assessed if samples are retained longer than 1 mo	108		08:10		Water				
A Date: Date	IIA.		51.30		Water				
And Identification Boater Mater Sample Disposal (A fee may be assessed if samples are retained fonger than 1 moderated for support than 1 moderations). Date:	911		11:80		Water				
And Identification Date: Date:	124		61:80		Water				
Sample Disposal (A fee may be assessed if samples are retained longer than 1 mo and identification and boson B Unknown Radiological Special Instructions/QC Requirements: Date: Time: Method of Shipment Date: Time: Method of Shipment Date: Date: Company Received by: Company Received by: Company Received by: Date: Company Received by: Date: Dat	(26)	}	02:80		Water				
Special Instructions/QC Requirements: Date: Time: Method of Shipment Method of Shipment	Possible Hazard Identification Non-Hazard Flammable Skin Imtant	□ Poison B		diological		Sample Disposal (A fee may be assessed if	samples are retained longer to Archive For	than 1 month) Months
ITime: Date: Time: Method of Shipment Company Received by Company	Deliverable Requested: I, II, III, IV, Other (specify)					Special Instructions/	QC Requirements:		
Date/Time: Custody Seal No.: Date/Time: Company Received-by Mule Date/Time: Company Company Contract: Custody Seal No.:	Empty Kit Relinquished by:		Date:			Time:	Method	d of Shipment	
DaterTime: Company Received by Male DaterTime: DaterTim	Relinquished by:	Date/Time: /2	1	15	Son Bar	Received by:	11	1/20-2	Comp
Custody Seal No	Relinquished by:	Date/Time:	2		Company	Received by:	Vale	23/30	
						Cooler Temperature	(s) °C and Other Remarks:		

Annibetic Ryan T	Phone: 716-691-2600 Fax: 716-691-7991							I	
Page	Client Information	Sampler			Lab PM VanDe	tte, Ryan T	Sarhey Irackin		2302.3
19 C.	Client Contact. Mr. David Morse	Phone:			E-Mail: ryan.v	indette@testamericain		Ц	
A	Company. Barton & Loguidice, D.P.C.					A	Analysis Requested	Job #	
Activity Control Con	Address: 443 Electronics Parkway S	Due Date Requested						Preservation C	8
Particle	Gry, Liverpool State, Zip. NY, 13088	TAT Requested (day	:(9					A - HCL B - NaOH C - Zn Acetate D - Nitric Acid E - NaHSO4	
Sample Corons C	Phone: 315-457-5200(Tel)	hase Order	not required			7-		G - Amchior H - Ascorbic Acid	
Sample Date Time Sample Water Sample Water Sample Coordinate Sample Coordinate Sample Coordinate Sample Coordinate Sample Coordinate Sample Coordinate Coordinate Sample Coordinate Sample Coordinate Sample Coordinate	Email: dmorse@bartonandloguidice.com	#OM				_			
Sample Date Sample Matrix Sample Sampl	Project Name: Union Springs CSD	Project #: 48022019			7.0	_		_	Z - other (specify)
Sample Date Sample Water Sample Co-congress Sample Sa	Site:	:#XOSS				A) as			
1/12 26 08'.26 3 4 1 2 6 2 2 4 4 4 4 5 5 5 5 5 5	Samole Identification	Sample Date		ample Type =comp,		M/SM moha			neturctione/Note.
H		X	1	reservatio		X			man actions and
19	134	12		2	Water				
P	138				Water				
12	र्यभा		08:25		Water				
1982 1982	146		92:80		Water				
19 19 19 19 19 19 19 19	15A		D8:26		Water				
1	158		42:80		Water				
19 19 19 19 19 19 19 19	16A		08:30		Water				
And Indian to Company And Indiant Company And Indiant Company Company Company Company Content	321		18:30		Water				
1	174		08:33		Water				
Sample Disposal (A fee may be assessed if samples are retained longer than 1 monance and interpretation Sample Disposal (A fee may be assessed if samples are retained longer than 1 monance and interpretation Special Instructions/QC Requirements: Sample Disposal (A fee may be assessed if samples are retained longer than 1 monance and interpretation Special Instructions/QC Requirements: Date:	951		pe: 80		Water				
Sample Disposal (A fee may be assessed if samples are retained longer than 1 mo and Identification Skin Intitant Poison B Unknown Radiological Special Instructions/QC Requirements: Partial Poison B Unknown Radiological Special Instructions/QC Requirements: Special Instructions/QC Requirements: Method of Shipment Ime: A/12 / 2620 3/50 Company Received by Company Received by Company Received by Company Received by Company Configurations Configurat	184	-	08:36	4	Water				
rquested I, II, III, IV, Other (specify) Time: Date: Time: Time: Precial Instructions/OC Requirements: Time: Date: Date:	Possible Hazard Identification Non-Hazard Flammable Skin Irritan	Poison B Unkr		diological		Sample Disposal (A fee may be assessed if	samples are retained longer tha	n 1 month) Months
requished by: Date/Time: Date/Time: Company Time: Method of Shipment LV 4/12/2020 13/50 Company Received by: Date/Time: 4/12/2020 13/50 LV 22-70 // 1600 Company Received by: Date/Time: Date/Time: Date/Time: Date/Time: als infact: Custody Seal No.: Cooler Temperature(s) "C and Other Remarks: Cooler Temperature(s) "C and Other Remarks: Date/Time: Cooler Temperature(s) "C and Other Remarks:	Deliverable Requested: I, III, III, IV, Other (specify)					Special Instructions	VQC Requirements;		
Date/Time: Date/Time: 13,50 Company Received by Golder Temperature(s) © and Other Remarks: Date/Time: Date/Tim	Empty Kit Relinquished by:		Date:			Time:	Method	of Shipment	
Date/Time: Date/Time: Company Received by Coler Temperature(s) C and Other Remarks: Date/Time: Date	Relinquished by MASA	17	_	100	on Bay	Received by:		1-20, 131	
Custody Seal No.:		7	1				Mare	Datestime. D.S. D.C. O.S. Datestime.	Company
						Cooler Temperatur	e(s) °C and Other Remarks:		

Environment Testing TestAmerica N - None
O - AsNaOZ
P - Na2O4S
Q - Na2SO3
R - Na2SO4
S - H2SO4
T - TSP Dodecalydrate Ver. 01/16/2019 Special Instructions/Note: U - Acetone V - MCAA W - pH 4-5 Z - other (specify) Months Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)

Return To Client Disposal By Lab Archive For Mon COC No: 480-145029-32302.4 reservation Codes 🥸 eurofins 13:50 A - HCL
B - NaOH
C - Zn Acetate
D - Nintc Acid
E - NaHSO4
F - MeOH
G - Amchlor
H - Ascorbic Acid Page 4 of 20 I - Ice J - DI Water K - EDTA L - EDA 4.22.20 Total Number of containers Syracuse Method of Shipment. #225 Analysis Requested Cooler Temperature(s) °C and Other Remarks Special Instructions/QC Requirements Lab PM: VanDette, Ryan T E-Mail: ryan.vandette@testamericainc.com Chain of Custody Record 200.8_SDWA - Lead Time: Perform MSIMSD (Yes or No) Field Filtered Sample (Yes or No) Company BT=Tissue, A=Alr Water Water Water Water Water Water Water Water Preservation Code Water Water Water Matrix Radiological Type (C=comp, G=grab) Sample 3:50 1810 Purchase Order not required 45:80 08:52 55:80 08:30 45.80 20:00 08:30 04:80 PO:199 14:80 Sample 15:80 Time Unknown Date: 4/22/2020 Date/Time: 11.22-20 TAT Requested (days): Due Date Requested; 4/22/20 Sample Date Project #: 48022019 SSOW#: WO# Poison B Skin Imitant Deliverable Requested: I, II, III, IV, Other (specify) Eurofins TestAmerica, Buffalo Custody Seal No. Phone: 716-691-2600 Fax: 716-691-7991 Flammable dmorse@bartonandloguidice.com Possible Hazard Identification Empty Kit Relinquished by 443 Electronics Parkway S Custody Seals Intact: Barton & Loguidice, D.P.C. Amherst, NY 14228-2298 (03 A 636 228 308 214 218 22A 30A Client Information Sample Identification 1813 18C 8 Union Springs CSD 10 Hazelwood Drive Non-Hazard 315-457-5200(Tel) Mr. David Morse nquished by. nquished by: State, Zip: NY, 13088 iverpool

Client Information Sampler	required	Lab PM. VanDet E-Mail: ryan.van	Lab PM: VanDette, Ryan T E-Mail:	Camer Tocking NO(s):	COC No: 480-145029-32302.5
ouse guidice, D.P.C. lics Parkway S. artonandloguidice.com gs CSD Let A. Let B. Let B. Let A. Let B. Let A. Let B. Let A. Let B. Let B. Let A.	required	F-Mail: ryan.var	The second secon		
guidice, D.P.C. artonandloguidice.com gs CSD Ly A Ly A Ly B Lo A Ly B Lo A Lo A	required		ryan.vandette@testamericainc.com	C77.#	Page: Page 5 of 20
nics Parkway S. artonandloguidice.com gs CSD Ly A Ly A Ly B	required		Analysis Requested	adnested	Job #.
oo(Tel) artonandloguidice.com gs CSD (e.f. R.	required				1 2
artonandloguidice.com gs CSD しよれるしたりとしまるとのしますとしますとしまりとしまりとしまりとしました。	required				A - HCL M - Hexane B - NaOH N - None C - Zn Aretate D - Nitric Acid P - Na2O4S E - NaHSO4 D - Na2S03
WO#: Project #: 48022019 SSOW#: U\\\(\alpha\alpha\alpha\alpha\alpha\)		(0			F - MeOH R - Na2S203 G - Amchlor S - H2SO4 H - Ascorbic Acid T - TSP Dodecahydrate
Sow#: Sample Date 1/22/20		OF N			I - Ice J - DI Water
if $n = 1$		sə)) əldmi	D (Yes or h		K-EDTA L-EDA Other:
4/22/20	Sample Type C=comp,	Matrix (Wewster, Second Conversion)	SMISM mother		Oracia Instructions/Note:
4/22/20	1	Times and	X		
	3:05 6	Water			
	1:06	Water			
	01:50	Water			
	9:11	Water			
	41:50	Water			
	09:15	Water			
67A 095,	09:15	Water			
	1 1:60	Water			
	09:24	Water			
356	15:15	Water			
^	\$ 62:60	Water			
Possible Hazard Identification Non-Hazard Flammable Skin Initiant Poison B Unknown Deliverable Requested: I, II, III, IV, Other (specify)	Radiological		Sample Disposal (A fee may be ass. Sample Disposal (A fee may be ass. Return To Client Special Instructions/QC Requirements	essed if samples are re	stained longer than 1 month) Archive For Months
Empty Kit Relinquished by:	نو	-	Time:	Method of Shipment.	
Date Time 1	0 13:50	Company	Received	1 n	20, 13:50 Company
DateAffine VI-22-7	1	Company	Received by:	CH	2
Custody Seals Intact. Custody Seal No.:			Cooler Temperature(s) °C and Other Remarks	r Remarks:	

13

M - Hexane
N - None
O - AsNaO2
P - Na2O4S
Q - Na2O4S
Q - Na2S23
S - H3SQ4
T - TSP Dodecahydrate
U - Acetone
U - Acetone
V - MGAA
W - pH 4-5
Z - other (specify) Ver. 01/16/2019 Special Instructions/Note: Du Ja Months Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)

Return To Client Disposal By Lab Archive For Month COC No. 480-145029-32302.6 reservation Codes 13:50 A - HCL
B - NaOH
C - Zn Acetate
D - Nitric Acid
E - NanSO4
F - MeOH
G - Amchlor
H - Ascorbic Acid Page 6 of 20 J - DI Water K - EDTA L - EDA 1,22-20 Total Number of containers Syracust Syracust #225 Aethod of Shipment Analysis Requested cooler Temperature(s) °C and Other Remarks Special Instructions/QC Requirements: Lab PM: VanDette, Ryan T E-Mail: ryan.vandette@testamericainc.com Time: Perform MS/MSD (Yes or No) Field Filtered Sample (Yes or No) Company BT=Tissue, A"Air Water Water Water Water Water Water Water Water (W=water, S=solid, O=wasteloil, Preservation Code Water Water Water Matrix Radiological 13:50 Type (C=comp, G=grab) Sample 3 24.60 Purchase Order not required 09:50 69:33 15:60 69:33 69:44 09:45 09:30 69:34 45:10 14:60 4/11/220 Sample Time Unknown Date: 4.22.20 TAT Requested (days): Due Date Requested: 4/22/20 Sample Date Project #: 48022019 SSOW#: Date/Time. Poison B #ON Skin Irritant Deliverable Requested: I, II, III, IV, Other (specify) Custody Seal No Phone: 716-691-2600 Fax: 716-691-7991 Flammable dmorse@bartonandloguidice.com Possible Hazard Identification Empty Kit Relinquished by: 443 Electronics Parkway S Barton & Loguidice, D.P.C. Custody Seals Intact: 3914 38A 904 386 374 378 404 Client Information 36B Sample Identification Union Springs CSD Non-Hazard 315-457-5200(Tel) Mr. David Morse inquished by: d peysinb NY, 13088 iverpool State, Zip.

eurofins Environment Taviling

Chain of Custody Record

Eurofins TestAmerica, Buffalo

Amherst, NY 14228-2298

10 Hazelwood Drive

Holle: 1 10-03 2000 ax. 1 10-03 1 33						Syracuse	CUSE	
Cliont Information	Sampler			Lab P Van	Lab PM: VanDette Rvan T	0	×	COC No:
Client Contact Client Contact Mr. Dovid Moreo	Phone			E-Mail:	market 'state	#225	22	Page:
m. David Microse Company & Locuidice D P C				lyan	varidelle@i	Analysis Requested		Job #:
Address:	Due Date Requested:	:pa						Preservation Codes:
443 Electronics Parkway S	TAT Requested (days):	iys):						
Liverpool State, Zip: NY, 13088	1							C - Zn Acetate O - AsNaO2 D - Nitric Acid P - Na2O4S E - NaHSO4 Q - Na2SO3
Phone: 315-457-5200(Tel)	Po#: Purchase Order	r not required	g		(1			F - MeOH R - Na2S203 G - Amchlor S - H2S04 H - Accomic Acid T - TSP Dodershydrate
Email: dmorse@bartonandloguidice.com	,#OM#;				_			I - Ice J - DI Water
Project Name: Union Springs CSD	Project #; 48022019				_		nenist	K-EDTA L-EDA
Site:	SSOW#.				ey) as		oo too	Other:
Sample Identification	Sample Date	Sample	Sample Type (C=comp,	(Winwater, Basolid, Onwastefoll,	S benjelij blei MISM myofnag MISM myofnag MISM myofnag MISM MISM MISM MISM MISM MISM MISM MISM		Total Number	Snacial Instructions Motor
	X	X			X		X	
42A	4/22/20	45:69	9	Water				
42B		09:55		Water				
43A		64:55		Water				
43B		09:56		Water				
HHR		(0:03		Water				
443		(0:03		Water	88			
45A		00:00		Water				
450		10:01		Water				
464		(0;10		Water				
42B		10:01		Water				
4+H	>	(0:13	+	Water				
Possible Hazard Identification Non-Hazard Flammable Skin Irritant	□ Poison B □ Unk	Unknown	Radiological	/E	Sample	Sample Disposal (A fee may be assessed if samples are retained longer than 1 month) Return To Client Disposal By Lab Archive For Mon	ples are retain	tained longer than 1 month) Archive For Months
0					Specia	Special Instructions/QC Requirements:		
Empty Kit Relinquished by:		Date			Time:	Method of Shipment	pment	
Relinquished by. MWHM	4/22/ 2	2020	3:50	Company 3+(Rec	Managed by:	4,22-20	13:50
Relinquished by:	N	bl 'n.	505	Company	Rec	infed by Male	Date/Time:	130 OBO Company
					1			The second second

Phone: /16-691-2600 Fax: /16-691-/991						S	racus	
Client Information	Sampler			Lab P VanC	Lab PM: VanDette, Ryan T	Carrier	ng No(s):	COC No: 480-145029-32302.8
Client Contact. Mr. David Morse	Phone:			E-Mail: nyan.v	/andette@t	stamericainc.com	4772	Page: Page 8 of 20
Сотралу. Barton & Loguidice, D.P.C.						Analysis Requested		100 #:
Address: 443 Electronics Parkway S	Due Date Requested:	q;						
City: Liverpool State, Zio:	TAT Requested (days)	ys):						B - NOTE M Hexane B - NOTE M - NOTE C - Zn Acetate O - ASNAGZ D - Nutric Acid
NY, 13088								
Phone: 315-457-5200(Tel)	Po #: Purchase Order not required	not required			(0			
Email: dmorse@bartonandloguidice.com	#OM				_			I - Ice J - Di Water
Project Name: Union Springs CSD	Project #:				_			K-EDTA L-EDA
Site	SSOW#				(Ve)			Other:
Sample Identification	Sample Date	Sample	Sample Type (C=comp,	Matrix (w-water, S-solid, O-wastefoll,	SMISM moher MSM moher MSMS and selection of the			O Page 1 Per control of the control
	X	1/		ion Code:	X			
9+1	4/22/20	(0):13	9	Water				
48A		9);0)	-	Water				
486		F1:0)		Water				
uga		61:01		Water				
490		10:19		Water				
50A		(0:24		Water				
508		10:22		Water				
51R		(0:30		Water				
518		10,31		Water				
524		10:34		Water				
528	+	10:35	7	Water				
Possible Hazard Identification Non-Hazard Flammable Skin Imtant	☐ Poison B ☐ Unk	Unknown	Radiological		Sample	Sample Disposal (A fee may be assessed if samples are retained longer than 1 month) Return To Client Disposal By Lab Archive For Mon	f samples are re	etained longer than 1 month) Archive For Months
Deliverable Requested: I, II, III, IV, Other (specify)			1		Specia	_ 1		
Empty Kit Relinquished by:	1	Date:			Time:		Method of Shipment:	
Reinquished by Man AM	4/22/20	20 1	3:50	Company		Received by:	i	
Relinquished by: Re-	C/-22-2	3/ 02	100	Company		Received by.	Date/Time	23/20080 company
Wind the Country of t					C			
Custody Seals Intact: Custody Seal No.:					Con	oler Temperature(s) "C and Other Remarks:		

13

Client Information Client Contact Client Contact Company.				SURACION	4.0
Client Contact Mr. David Morse Company.	Sampler	La	ette, Ryan T	Carefor Tradking Notes; Clare	COC No. 480-145029-32302.9
Company	Phone:	E-I	E-Mail: ryan.vandette@testamericainc.com	#225	Page. Page 9 of 20
Barton & Loguidice, D.P.C.			Analysis Requested	uested	# 900
Address: 443 Electronics Parkway S	Due Date Requested:				-
City Liverpool State, Zip: NY, 13088	TAT Requested (days):				A - HCL M - Hexane B - NaOH N - None C - Zn Acetele O - AsNaOZ D - Nitric Acid P - Na2O4S E - MHSO4 Q - Na2OS
Phone: 315-457-5200(Tel)	PO # Purchase Order not required		(or		
Email: dmorse@bartonandloguidice.com	, # OM				J - DI Water
Project Name: Union Springs CSD Site:	Project #: 48022019 SSOW#:		TO SOY) O		L-EDA Other:
Samole Identification	Sample Date Time	Sample Matrix Type (vewater, sepold, C=Comp, co-wastern Address)	Field Filtered Sa NSM mroPed Perform MS/NS/ Soos_soos		Total Number of Cotal Number of Cotal Number of Cotal Instructions/Note
Sample regularization			X		
53A	4/22/26 (0:41	G water			
536	24:0)	Water			
54A	84:01	Water			
94S	60:49	Water			
55A	10:49	Water			
556	05:01	Water			
STUA	05:50	Water			
50.6	(0:51	Water			
54A	(0:53	Water			
540	45:01	Water			
58A	4 (0.58	₩ Water			
Possible Hazard Identification Non-Hazard Flammable Skin Initiant Deliverable Requised 1.11 III N. Other (specify)	Poison B Unknown	Radiological	Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)	assessed if samples are re Disposal By Lab	etained longer than 1 month) Archive For Months
(Algorith Carlotter III III III III III III III III III I	d		H	Mathod of Chinesias	
Empty Kit Kelinquished by:	Date		Daraged ho	Method of Snipment	Domeson
Kelinquished by Man HMB	_	13:50 COMPANY	1	4.22	1310 131D
Relinquished by:	Date/Time:	Company	Received by Mille	Date/Time	23/200800 company
Custody Seals Intact: Custody Seal No.:			Cooler Temperature(s) °C and Other Remarks	emarks.	

Client Information Sampler	Sample Sample		Lab PM: VanDette, Ryan T E-Mail: ryan.vandette@tes	T nend o	#OOF	COC No: 480-145029-32302.10
C, S dice.com	Sample		E-Mail: ryan.van	e, nyan i	本ののと	
guidice, D.P.C. nics Parkway S. artonandloguidice.com gs CSD): Sample			E-Mail: ryan.vandette@testamericainc.com	ンコンル	Page 10 of 20
nics Parkway S 00(Tel) artonandloguidice.com igs CSD	Sample			Analysis F	Analysis Requested	,Job #.
oo(Tel) artonandloguidice.com igs CSD	required					Codes:
oo(Tel) artonandloguidice.com igs CSD	required					A - HCL M - Hexane B - NaOH N - None C - Zn Acetate O - AsNaOZ D - Nutric Aold P - Na2O4S E - NaHSO4 Q - Na2SO3
9 9 9	Sample		(0)			D
0.4(0)	Sample		110 8	_		J - Di Water
	Sample		эд) әјдше	SD (Yes or		N-EDA Z-other (specify)
	-	Sample Type (C=comp, o G=grab)	Matrix Re (Virwater, Escolid, Orwasterlell, Education)	MISM mohaq		Total Vumber Special Instructions/Note:
	X	1 (33		X		
585	6 10:57	9	Water			
GUB.	0);//	į	Water			
94B	11:11		Water			
974	11:11		Water			
948	11:15		Water			
484	11:16		Water			
986	(1,17		Water			
99A	11:17		Water			
996	(1:18		Water			
100A	11:22		Water			
3001	11:23	1	Water			
ion mable Skin Irritant Poison B	Unknown R	Radiological		Sample Disposal (A fee may be assi Return To Client Special Institutions/DC Beautinemented	Disposal By Lab	Sample Disposal (A fee may be assessed if samples are retained longer than 1 month) Return To Client Disposal By Lab Archive For Months
Emply Kit Relinatished by	Date		1	inhor operations and a second	Method of Shipment.	
Relinquished by M , CMA, Date/Time	i	6	Company	Received by.	Date/Time:	22.26 /2/50 Company
Relinquished by:	1/02-	3	Company	Received by:	Deletime:	13/2 0800 Company
Custody Seals Intact. Custody Seal No.:				Cooler Temperature(s) ^o C and Other Remarks	ther Remarks.	

Client Information Client Contact Mr. David Morse						THE PARTY OF THE P	
Client Contact: Mr. David Morse	Sampler.			Lab PM: VanDe	Lab PM: VanDette, Ryan T	Caffer Tracking No(s):	COC No: 480-145029-32302.11
	Phone:			E-Mail: ryan.va	E-Mail: ryan.vandette@testamericainc.com	#ZZ2	Page: Page 11 of 20
Company: Barton & Loguidice, D.P.C.					Analysis Requested	quested	Job #:
Address: 443 Electronics Parkway S	Due Date Requested;	#					8
City: Liverpool State, Zio:	TAT Requested (days)	/s):					A - HCL M - Hexane B - NaOH N - None C - Zn Acetate O - AsNBOZ D - Nific Acid P - Na2O4S
NY, 13088							
Phone: 315-457-5200(Tel)	Po #: Purchase Order not required	not required	9	10			
Email: dmorse@bartonandloguidice.com	#OM			N JO	_		
Project Name: Union Springs CSD	Project #: 48022019			SeV) e	_		K - EDTA L - EDA
Site:	SSOW#.			lames	A) as		of con
Comple Identification	olome o	Sample	Sample Type (C=comp,	Matrix (Wwwster, Sesolid, Owesteroll,	M\ZM mnohe'		redmuti lato
	X	X			X		
1018	4/22/20	11:17	9	Water			
9101	-	11:28	-	Water			
(02A		16:31		Water			
1020		11:32		Water			
103A		11:35		Water			
(038		11:36		Water			
(05A		11:40		Water			
1050		11540		Water			
IDEA		11:41		Water			
1068		11:41		Water			
loyA	7	11:44	7-	Water			
Possible Hazard Identification					Sample Disposal (A fee may b	e assessed if samples are	jer than 1 mo
0		1	Caulological		Special Instructions/QC Requirements:	nents:	Alcinya For
Empty Kit Relinquished by:		Date			Time:	Method of Shipment:	
Relinquished by My All		2020	3,50	Company 13+1	Received by	Date/Time:	2.20, 13:50 Company
Relinquished by:	7.2- Ime:	7/00	2:00	Company	Received by MILL	Date/Time.	1
Custody Seals Intact: Custody Seal No.:					Cooler Temperature(s) °C and Other Remarks	r Remarks:	

13 14

eurofins Environment Teating N - None
O - Ashadoz
P - Na204S
O - Na20503
R - Na28203
S - H2804
T - TSP Dodecahydrate
U - Acetone
V - MCAA
W - PH 4.5
Z - other (specify) Ver. 01/16/2019 Special Instructions/Note: Months Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)

Return To Client Disposal By Lab Archive For Mon COC No. 480-145029-32302.12 reservation Codes. A - HCL
B - NaOH
C - Zn Acetate
D - Nitnc Acid
E - ManSO4
F - MeOH
G - Amchlor
H - Ascorbic Acid Page: Page 12 of 20 Job#: I - Ice J - DI Water K - EDTA L - EDA V(22-20) Total Number of containers SVracus afficial racking No(s): #225 lethod of Shipment Analysis Requested Cooler Temperature(s) °C and Other Remarks Special Instructions/QC Requirements E-Mail: ryan.vandette@testamericainc.com Lab PM: VanDette, Ryan T Chain of Custody Record Perform MS/MSD (Yes or No) Field Filtered Sample (Yes or No) (Wewater, Sesolid, Oewaste/oll, BT-Tissue, A=Air) Sompany Sompany Sompany Preservation Code: Water Matrix Radiological Type (C=comp, G=grab) 19:00 Sample 3,50 Purchase Order not required 11:55 11:56 12:00 12:01 54:11 84:11 15:11 11:55 £4:11 Sample Time Unknown Date: 4/22/2020 Date/Time. 02.22.10 TAT Requested (days): Due Date Requested: Sample Date B Project #: 48022019 SSOW#: Poison B shone: WO# Skin Irritant eliverable Requested: I, II, III, IV, Other (specify) Custody Seal No. AFOI AFOR Phone: 716-691-2600 Fax: 716-691-7991 Non-Hazard Flammable 911 dmorse@bartonandloguidice.com 9601 0801 4 == 1084 109A Possible Hazard Identification 1040 mpty Kit Relinquished by: 443 Electronics Parkway S Barton & Loguidice, D.P.C. Amherst, NY 14228-2298 Custody Seals Intact:
A Yes A No Client Information Sample Identification 10 Hazelwood Drive Union Springs CSD 315-457-5200(Tel) Mr. David Morse quished by. nquished by State, Zip: NY, 13088 iverpool

Eurofins TestAmerica, Buffalo

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

orontorr rougor, brian /t		
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	
s 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	
f 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	

2

А

5

6

_

11

13



Environment Testing America

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

Total Access

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.

2

3

4

0

10

12

13

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

Laboratory Job ID: 480-169031-1

Table of Contents

Cover Page	1
Table of Contents	2
Definitions/Glossary	3
Case Narrative	4
Detection Summary	5
Client Sample Results	10
QC Sample Results	18
QC Association Summary	21
Lab Chronicle	25
Certification Summary	35
Method Summary	36
Sample Summary	37
Chain of Custody	39
Receipt Checklists	44

4

R

9

11

12

Definitions/Glossary

Client: Barton & Loguidice, D.P.C. Job ID: 480-169031-1

Project/Site: Union Springs CSD

Qualifiers

 CLU	•

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)

4

7

8

10

12

13

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.

3

4

6

9

4.0

11

4.0

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

Job ID: 480-169031-1

Client Sample ID: 68A						Lab S	an	nple ID: 48	0-169031-1
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 S	an	nple ID: 48	0-169031-2
Analyte	Result	Qualifier	RL	MDL	Unit			Method	Prep Type
Lead	1.4		1.0	0.17	ug/L	1	_	200.8	Total/NA
Client Sample ID: 69A						Lab S	an	nple ID: 48	0-169031-3
Analyte		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 S	an	nple ID: 48	0-169031-4
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 S	an	nple ID: 48	0-169031-5
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 S	an	nple ID: 48	0-169031-6
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 S	an	ple ID: 48	0-169031-7
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 S	an	nple ID: 48	0-169031-8
Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	0.56		1.0		ug/L		_	200.8	Total/NA
Client Sample ID: 72A						Lab S	an	nple ID: 48	0-169031-9
Analyte	Result	Qualifier	RL	MDI	Unit	Dil Fac	D	Method	Prep Type
Lead	1.1		1.0		ug/L		_	200.8	Total/NA
Client Sample ID: 72B						Lab Sa	mĮ	ole ID: 480	-169031-10
Analyte	Rosult	Qualifier	RL	МП	Unit	Dil Fac	ח	Method	Prep Type
Lead	0.41		1.0		ug/L	1	_	200.8	Total/NA
Client Sample ID: 73A						Lab Sa	mı	ole ID: 480	-169031-11
Analyte	Rosult	Qualifier	RL	MDI	Unit		_	Method	Prep Type
Lead	0.86		1.0		ug/L	1	_	200.8	Total/NA
Client Sample ID: 73B						Lab Sa	mį	ole ID: 480	-169031-12
Analyte	Pocult	Qualifier	RL	MDI	Unit	Dil Ess	ь.	Method	Prep Type
Lead	0.45		1.0		ug/L	1	_	200.8	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins TestAmerica, Buffalo

5/5/2020

5

8

10

12

Client: Barton & Loguidice, D.P.C. Job ID: 480-169031-1 Project/Site: Union Springs CSD Client Sample ID: 74A Lab Sample ID: 480-169031-13 No Detections. Lab Sample ID: 480-169031-14 Client Sample ID: 74B 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 0.60 J 1.0 200.8 Total/NA Lead 0.17 ug/L 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 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 200.8 Lead 0.73 J 1.0 0.17 ug/L Total/NA Client Sample ID: 76B Lab Sample ID: 480-169031-20 RL Analyte Result Qualifier **MDL** Unit Dil Fac D Method **Prep Type** 200.8 Total/NA Lead 0.81 J 1.0 0.17 ug/L Client Sample ID: 77A Lab Sample ID: 480-169031-21 Dil Fac D Method Analyte Result Qualifier RI MDL Unit Prep Type

Client Sample ID: 78A

Lab Sample ID: 480-169031-23

Analyte Result Qualifier RL MDL Unit Dil Fac D Method Prep Type

1.0

RL

1.0

0.17 ug/L

MDL Unit

0.17 ug/L

1.1

Result Qualifier

0.64 J

Lead 0.79 J 1.0 0.17 ug/L 1 200.8 Total/NA

 Analyte
 Result 0.62
 Qualifier Junit 0.62
 RL 0.17
 MDL Unit ug/L 1
 Dil Fac 1/200.8
 D Method 7/200.8
 Prep Type 7/200.8

Client Sample ID: 79A Lab Sample ID: 480-169031-25

This Detection Summary does not include radiochemical test results.

Lead

Analyte

Lead

Client Sample ID: 77B

Client Sample ID: 78B

Eurofins TestAmerica, Buffalo

5/5/2020

200.8

200.8

Dil Fac D Method

Lab Sample ID: 480-169031-22

Lab Sample ID: 480-169031-24

Total/NA

Prep Type

Total/NA

Page 6 of 44

3

5

7

_

10

46

13

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		Qualifier	RL	MDL		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		Qualifier	RL		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		Qualifier	RL	MDL		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		ug/L	1 200.8 Total/NA
Client Sample ID: 85B						Lab Sample ID: 480-169031-36
Analyte		Qualifier	RL	MDL		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		Qualifier	RL	MDL		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		Qualifier	RL		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

5/5/2020

Page 7 of 44

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

Project/Site: Union Springs CSD

Job ID: 480-169031-1

Client Sample ID: 89A						Lab Samp	ole ID: 48	0-169031-39
Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac D	Method	Prep Type
Lead	1.0		1.0	0.17	ug/L		200.8	Total/NA
Client Sample ID: 89B						Lab Samp	ole ID: 48	0-169031-40
Analyte		Qualifier	RL		Unit	Dil Fac D		Prep Type
Lead	0.68	J	1.0	0.17	ug/L		200.8	Total/NA
Client Sample ID: 90A						Lab Samp	ole ID: 48	0-169031-41
No Detections.								
Client Sample ID: 90B						Lab Samp	ole ID: 48	0-169031-42
No Detections.								
Client Sample ID: 91A						Lab Samp	ole ID: 48	0-169031-43
Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac D	Method	Prep Type
Lead	5.4		1.0	0.17	ug/L		200.8	Total/NA
Client Sample ID: 91B						Lab Samp	ole ID: 48	0-169031-44
Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac D	Method	Prep Type
Lead	1.6		1.0	0.17	ug/L		200.8	Total/NA
Client Sample ID: 92A						Lab Samp	ole ID: 48	0-169031-45
Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac D	Method	Prep Type
Lead	0.49	J	1.0	0.17	ug/L		200.8	Total/NA
Client Sample ID: 92B						Lab Samp	ole ID: 48	0-169031-46
Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac D	Method	Prep Type
Lead	0.70	J	1.0	0.17	ug/L		200.8	Total/NA
Client Sample ID: 93A						Lab Samp	ole ID: 48	0-169031-47
Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac D	Method	Prep Type
Lead	0.44	J	1.0	0.17	ug/L		200.8	Total/NA
Client Sample ID: 94A						Lab Samp	ole ID: 48	0-169031-48
Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac D	Method	Prep Type
Lead	7.3		1.0	0.17	ug/L		200.8	Total/NA
Client Sample ID: 94B						Lab Samp	ole ID: 48	0-169031-49
Analyte		Qualifier	RL		Unit	Dil Fac D		Prep Type
Lead	2.6		1.0	0.17	ug/L		200.8	Total/NA
Client Sample ID: 200A						Lab Samp	ole ID: 48	0-169031-50
Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac D	Method	Prep Type
Lead	2.5		1.0	0.17	ug/L		200.8	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins TestAmerica, Buffalo

5/5/2020

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

Job ID: 480-169031-1

Client Sample ID: 200B						Lab San	nple ID: 4	80-169031-51
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 San	nple ID: 4	80-169031-52
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 San	nple ID: 4	80-169031-53
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 San	nple ID: 4	80-169031-54
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 San	nple ID: 4	80-169031-55
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.

5/5/2020

		0	p	10041		
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		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	Posult	Qualifier	RL	MDI	Unit	D Prepared Analyzed Dil Fac
Lead	0.78		1.0		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 Lead	Result 0.71	Qualifier	1.0 —		Unit ug/L	D Prepared Analyzed Dil Fac 04/30/20 08:33 05/04/20 16:31 1
_	0.71		1.0	0.17	ug/L	
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)	Pocult	Qualifier	DI	MDI	Unit	D Propaged Applyzed Dil Fac

Analyzed

04/30/20 08:33 05/04/20 16:36

Prepared

RL

1.0

MDL Unit

0.17 ug/L

Result Qualifier

1.1

Analyte

Lead

Dil Fac

Matrix: Water

Client Sample ID: 71B Lab Sample ID: 480-169031-8 Date Collected: 04/23/20 07:23

Matrix: Water

Date Received: 04/24/20 08:00

Method: 200.8 - Metals (ICP/MS Analyte	•	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 Lab Sample ID: 480-169031-9

Date Collected: 04/23/20 07:23

Date Received: 04/24/20 08:00

Method: 200.8 - Metals (ICP/MS	3)							
Analyte	Result Qual	lifier 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 Lab Sample ID: 480-169031-10 **Matrix: Water**

Date Collected: 04/23/20 07:24 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	0.41	J	1.0	0.17	ug/L		04/30/20 08:33	05/04/20 16:42	1

Client Sample ID: 73A Lab Sample ID: 480-169031-11 **Matrix: Water**

Date Collected: 04/23/20 07:24 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	0.86	J	1.0	0.17	ug/L		04/30/20 08:33	05/04/20 16:45	1

Client Sample ID: 73B Lab Sample ID: 480-169031-12 **Matrix: Water**

Date Collected: 04/23/20 07:25 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	0.45	J	1.0	0.17	ug/L		04/30/20 08:33	05/04/20 16:58	1

Client Sample ID: 74A Lab Sample ID: 480-169031-13 **Matrix: Water**

Date Collected: 04/23/20 07:32

Date Received: 04/24/20 08:00

Method: 200.8 - Metals (ICP/MS	6)							
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 Lab Sample ID: 480-169031-14 **Matrix: Water**

Date Collected: 04/23/20 07:32 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 17:03	1

Client: Barton & Loguidice, D.P.C. Job ID: 480-169031-1 Project/Site: Union Springs CSD 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) RLMDL Unit **Analyte** Result Qualifier D Prepared Analyzed Dil Fac 1.0 0.17 ug/L 04/30/20 08:33 05/04/20 17:05 Lead ND 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 Prepared Analyzed Dil Fac Lead ND 1.0 0.17 ug/L 04/30/20 08:33 05/04/20 17:07 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) Result Qualifier RL Analyte MDI Unit D **Prepared** Analyzed Dil Fac 1.0 04/30/20 08:33 05/04/20 17:10 Lead 0.60 J 0.17 ug/L Lab Sample ID: 480-169031-18 Client Sample ID: 75B 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 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) Result Qualifier Analyte RL **MDL** Unit Prepared Analyzed Dil Fac Lead 0.73 J 1.0 0.17 ug/L 04/30/20 08:33 05/04/20 17:14 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 0.81 J 1.0 0.17 ug/L 04/30/20 08:33 05/04/20 17:16 Lead Client Sample ID: 77A Lab Sample ID: 480-169031-21

Analyzed

04/30/20 08:33 05/04/20 15:20

Prepared

RL

1.0

MDL Unit

0.17 ug/L

Result Qualifier

1.1

Date Collected: 04/23/20 07:45

Date Received: 04/24/20 08:00

Analyte

Lead

Method: 200.8 - Metals (ICP/MS)

Dil Fac

Matrix: Water

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

Client Sample ID: 77B

Lab Sample ID: 480-169031-22

Matrix: Water

Matrix: Water

Matrix: Water

Matrix: Water

Matrix: Water

Date Collected: 04/23/20 07:46 Date Received: 04/24/20 08:00

Client Sample ID: 78A

Date Collected: 04/23/20 07:46

Lab Sample ID: 480-169031-23

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
 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 Date Received: 04/24/20 08:00

 Method: 200.8 - Metals (ICP/MS)

 Analyte
 Result Lead
 Qualifier
 RL NDL Unit Unit Ug/L
 D Od/30/20 08:33
 Prepared Od/30/20 08:33
 Analyzed Od/30/20 15:43
 D Od/30/20 15:43

Client Sample ID: 79A

Date Collected: 04/23/20 07:47

Lab Sample ID: 480-169031-25

Matrix: Water

Date Received: 04/24/20 08:00

 Method: 200.8 - Metals (ICP/MS)

 Analyte
 Result Lead
 Qualifier
 RL
 MDL unit ug/L
 D 04/30/20 08:33
 Prepared Analyzed 05/04/20 15:45
 D 11 Fac 04/30/20 08:33

Client Sample ID: 79B Lab Sample ID: 480-169031-26

Date Collected: 04/23/20 07:48 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

Date Collected: 04/23/20 07:48

Date Received: 04/24/20 08:00

 Method: 200.8 - Metals (ICP/MS)
 Result Lead
 Qualifier
 RL NDL Unit Ug/L
 D Prepared 04/30/20 08:33
 Analyzed 05/04/20 15:50
 D D DI Fac 04/30/20 08:33

Client Sample ID: 80B Lab Sample ID: 480-169031-28

Date Collected: 04/23/20 07:49 Date Received: 04/24/20 08:00

 Method: 200.8 - Metals (ICP/MS)

 Analyte
 Result Lead
 Qualifier
 RL Unit ug/L
 D Unit ug/L
 D 04/30/20 08:33 05/04/20 15:59 07/04/20 15:5

Matrix: Water

Matrix: Water

Matrix: Water

Matrix: Water

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

Client Sample ID: 87A Lab Sample ID: 480-169031-29 Date Collected: 04/23/20 08:13

Matrix: Water

Date Received: 04/24/20 08:00

Method: 200.8 - Metals (ICP/MS) RLMDL Unit **Analyte** Result Qualifier D Prepared Analyzed Dil Fac 1.0 0.17 ug/L 04/30/20 08:33 05/04/20 14:31 Lead ND

Client Sample ID: 87B Lab Sample ID: 480-169031-30

Date Collected: 04/23/20 08:13

Date Received: 04/24/20 08:00

Method: 200.8 - Metals (ICP/MS) Analyte Result Qualifier RL **MDL** Unit Prepared Analyzed Dil Fac 04/30/20 08:33 05/04/20 14:33 Lead ND 1.0 0.17 ug/L

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

Method: 200.8 - Metals (ICP/MS) Result Qualifier RL Analyte MDI Unit D Prepared Analyzed Dil Fac 1.0 04/30/20 08:33 05/04/20 14:35 Lead ND 0.17 ug/L

Lab Sample ID: 480-169031-32 Client Sample ID: 87D Date Collected: 04/23/20 08:14 **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 $\overline{\mathsf{ND}}$ 1.0 0.17 ug/L 04/30/20 08:33 05/04/20 14:42

Client Sample ID: 83A Lab Sample ID: 480-169031-33

Date Collected: 04/23/20 08:00 Date Received: 04/24/20 08:00

Method: 200.8 - Metals (ICP/MS) Analyte Result Qualifier RL **MDL** Unit Prepared Analyzed Dil Fac Lead 1.0 0.17 ug/L 04/30/20 08:33 05/04/20 14:44 0.46 J

Client Sample ID: 83B Lab Sample ID: 480-169031-34

Date Collected: 04/23/20 08:01

Date Received: 04/24/20 08:00

Method: 200.8 - Metals (ICP/MS) Analyte RL **MDL** Unit Result Qualifier D Prepared Analyzed Dil Fac 1.0 0.17 ug/L 04/30/20 08:33 05/04/20 14:46 Lead <u>1.2</u>

Client Sample ID: 85A Lab Sample ID: 480-169031-35

Date Collected: 04/23/20 08:07 Date Received: 04/24/20 08:00

Method: 200.8 - Metals (ICP/MS) Analyte Result Qualifier RL **MDL** Unit Prepared Analyzed Dil Fac 04/30/20 08:33 05/04/20 14:49 1.0 0.17 ug/L Lead 0.93 J

Eurofins TestAmerica, Buffalo

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

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	•	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 **Matrix: Water**

Date Collected: 04/23/20 08:08 Date Received: 04/24/20 08:00

Method: 200.8 - Metals (ICP/MS	5)								
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 **Matrix: Water**

Date Collected: 04/23/20 08:08 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 **Matrix: Water**

Date Collected: 04/23/20 08:17

Date Received: 04/24/20 08:00

Method: 200.8 - Metals (ICP/MS	S)								
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 **Matrix: Water**

Date Collected: 04/23/20 08:17 Date Received: 04/24/20 08:00

Method: 200.8 - Metals (ICP/MS	S)								
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 **Matrix: Water**

Date Collected: 04/23/20 08:23

Date Received: 04/24/20 08:00

Method: 200.8 - Metals (ICP/MS	S)								
Analyte	Result Q	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 **Matrix: Water**

Date Collected: 04/23/20 08:23 Date Received: 04/24/20 08:00

Method: 200.8 - Metals (ICP/MS	S)								
Analyte	Result C	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: Barton & Loguidice, D.P.C. Job ID: 480-169031-1 Project/Site: Union Springs CSD 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 Method: 200.8 - Metals (ICP/MS) RLMDL Unit **Analyte** Result Qualifier D Prepared Analyzed Dil Fac 1.0 0.17 ug/L 04/30/20 08:33 05/04/20 12:57 Lead 5.4 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 Method: 200.8 - Metals (ICP/MS) Analyte Result Qualifier RL **MDL** Unit Prepared Analyzed Dil Fac 04/30/20 08:33 05/04/20 13:00 Lead 1.6 1.0 0.17 ug/L 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 Method: 200.8 - Metals (ICP/MS) Result Qualifier RL Analyte MDI Unit D Prepared Analyzed Dil Fac 1.0 04/30/20 08:33 05/04/20 13:09 Lead 0.49 J 0.17 ug/L Lab Sample ID: 480-169031-46 Client Sample ID: 92B Date Collected: 04/23/20 08:26 **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 0.70 J 1.0 0.17 ug/L 04/30/20 08:33 05/04/20 13:11 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 Method: 200.8 - Metals (ICP/MS) Analyte Result Qualifier RL **MDL** Unit Prepared Analyzed Dil Fac Lead 1.0 0.17 ug/L 04/30/20 08:33 05/04/20 13:13 0.44 J 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 Method: 200.8 - Metals (ICP/MS) Analyte Result Qualifier RL **MDL** Unit D Prepared Analyzed Dil Fac 1.0 0.17 ug/L 04/30/20 08:33 05/04/20 13:16 Lead 7.3 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

Analyzed

04/30/20 08:33 05/04/20 13:18

Prepared

RL

1.0

MDL Unit

0.17 ug/L

Result Qualifier

2.6

Method: 200.8 - Metals (ICP/MS)

Analyte

Lead

Dil Fac

Client Sample Results

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

Method: 200.8 - Metals (ICP/MS)

Analyte

Lead

Project/Site: Union Springs CSD 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 Method: 200.8 - Metals (ICP/MS) RLMDL Unit Dil Fac **Analyte** Result Qualifier D Prepared Analyzed 1.0 0.17 ug/L 04/30/20 08:33 05/04/20 13:20 Lead 2.5 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 Method: 200.8 - Metals (ICP/MS) Analyte Result Qualifier RL **MDL** Unit Prepared Analyzed Dil Fac Lead 1.5 1.0 0.17 ug/L 04/30/20 08:33 05/04/20 13:22 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 Method: 200.8 - Metals (ICP/MS) Result Qualifier RL Analyte MDI Unit D Prepared Analyzed Dil Fac 1.0 04/30/20 08:33 05/04/20 13:29 Lead 0.17 6.2 ug/L Lab Sample ID: 480-169031-53 Client Sample ID: 201B Date Collected: 04/23/20 08:48 **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 1.3 1.0 0.17 ug/L 04/30/20 08:33 05/04/20 15:09 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 Method: 200.8 - Metals (ICP/MS) Analyte Result Qualifier RL **MDL** Unit Prepared Analyzed Dil Fac Lead 1.0 0.17 ug/L 04/30/20 08:33 05/04/20 15:11 4.6 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

Analyzed

04/30/20 08:33 05/04/20 15:14

Job ID: 480-169031-1

RL

1.0

MDL Unit

0.17 ug/L

D

Prepared

Result Qualifier

1.6

5/5/2020

Dil Fac

Job ID: 480-169031-1

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

Method: 200.8 - Metals (ICP/MS)

ah	Samn	ا ما	D.	MR	120 _	5287	750/1_/	۱

Lab Sample ID: 480-169031-11 MS

Lab Sample ID: MB 480-528750/1-A	Client Sample ID: Method Blank
Matrix: Water	Prep Type: Total/NA
Analysis Batch: 529649	Prep Batch: 528750
MB MB	

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 16:01	1

Lab Sample ID: LCS 480-528750/2-A				Clie	nt Sai	mple ID	: Lab Control Sample
Matrix: Water							Prep Type: Total/NA
Analysis Batch: 529649							Prep Batch: 528750
	Spike	LCS	LCS				%Rec.
Analyte	Added	Result	Qualifier	Unit	D	%Rec	Limits
Lead	20.0	21.35		ug/L		107	85 - 115

Lab Sample ID: 480-169031	I-1 MS								Client Samp	ole ID: 68A
Matrix: Water									Prep Type	: Total/NA
Analysis Batch: 529649									Prep Bato	ch: 528750
-	Sample	Sample	Spike	MS	MS				%Rec.	
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits	
Lead	1.2		20.0	21.75		ug/L		103	70 - 130	
_										

Lab Sample ID: 480-16903 [,]	1-1 MSD								Client Sar	nple ID	: 68A
Matrix: Water									Prep Ty	pe: Tot	al/NA
Analysis Batch: 529649									Prep Ba	atch: 52	28750
-	Sample	Sample	Spike	MSD	MSD				%Rec.		RPD
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit
Lead	1.2		20.0	22.15		ug/L		105	70 - 130	2	20

Matrix: Water									Prep Typ	e: Total/NA
Analysis Batch: 529649									Prep Bat	ch: 528750
-	Sample	Sample	Spike	MS	MS				%Rec.	
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits	
Lead	0.86	J	20.0	21.78		ug/L		105	70 - 130	

Lab Sample ID: 480-16903	1-11 MSD							(Client Sar	nple ID	: 73A
Matrix: Water									Prep Ty	pe: Tot	al/NA
Analysis Batch: 529649									Prep Ba	atch: 5	28750
-	Sample	Sample	Spike	MSD	MSD				%Rec.		RPD
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit
Lead	0.86	J	20.0	22.05		ug/L		106	70 - 130	1	20

l	Leau	0.00 0	20.0	22.03	ug/L	100	70 - 130	'	20
	Lab Sample ID: MB 480-528752/1 Matrix: Water Analysis Batch: 529647	I -A			(nple ID: Met Prep Type Prep Bate	: Tota	I/NA

	MB MB							
Analyte	Result Qualifi	fier 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				Clier	nt Sar	nple ID	: Lab Control Sample
Matrix: Water							Prep Type: Total/NA
Analysis Batch: 529647							Prep Batch: 528752
_	Spike	LCS	LCS				%Rec.
Analyte	Added	Result	Qualifier	Unit	D	%Rec	Limits
Lead	20.0	20.80		ug/L		104	85 - 115

Eurofins TestAmerica, Buffalo

Client Sample ID: 73A

Page 18 of 44

5/5/2020

Job ID: 480-169031-1

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

	Method:	200.8 -	Metals	(ICP/MS)
--	----------------	---------	---------------	----------

Lab Sample ID: 480-169031	-21 MS								Client San	nple ID	: 77A
Matrix: Water									Prep Ty	pe: Tot	al/NA
Analysis Batch: 529647									Prep Ba	-	
•	Sample	Sample	Spike	MS	MS				%Rec.		
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits		
Lead	1.1		20.0	22.45		ug/L		107	70 - 130		
Lab Sample ID: 480-169031	-21 MSD								Client Sar	nple ID	: 77A
Matrix: Water									Prep Ty	pe: Tot	al/NA
Analysis Batch: 529647									Prep Ba	atch: 5	28752
	Sample	Sample	Spike	MSD	MSD				%Rec.		RPD
Analyte	Result	Qualifier	Added	Result	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								Client Sar	nple ID	: 87C
Matrix: Water									Prep Ty	pe: Tot	al/NA
Analysis Batch: 529647									Prep Ba	atch: 5	28752
•	Sample	Sample	Spike	MS	MS				%Rec.		
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits		
Lead	ND		20.0	21.10		ug/L		105	70 - 130		
Lab Sample ID: 480-169031	-31 MSD								Client Sar	nple ID	: 87C
Matrix: Water									Prep Ty	pe: Tot	al/NA
Analysis Batch: 529647									Prep Ba	atch: 5	28752
•	Sample	Sample	Spike	MSD	MSD				%Rec.		RPD
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit
Lead	ND		20.0	20.99		ug/L		105	70 - 130	1	20
Lab Sample ID: MB 480-528	3754/1-A						Clie	ent Sai	mple ID: M	ethod	Blank
Matrix: Water									Prep Ty		
Analysis Ratch: 520644									Drop De	•	

Lab Sample ID: MB 480-528754/1-A	Client Sample ID: Method Blank
Matrix: Water	Prep Type: Total/NA
Analysis Batch: 529644	Prep Batch: 528754
MB MB	

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 12:39	1

Lab Sample ID: LCS 480-528754/2-A			Clie	ent Sample ID	: Lab Control Sample
Matrix: Water					Prep Type: Total/NA
Analysis Batch: 529644					Prep Batch: 528754
	Spike	LCS LCS			%Rec.
Analyte	Added	Result Qual	ifier Unit	D %Rec	Limits
Lead	20.0	20.76	ug/L	104	85 - 115

Lab Sample ID: 480-16903 ^a Matrix: Water Analysis Batch: 529644	1-41 MS								Prep Ty	nple ID: 90A pe: Total/NA atch: 528754
•	Sample	Sample	Spike	MS	MS				%Rec.	
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits	
Lead	ND		20.0	20.46		ug/L		102	70 - 130	

Lab Sample ID: 480-169031 Matrix: Water Analysis Batch: 529644	-41 MSD							(Client Sar Prep Ty Prep Ba	pe: Tot	al/NA
•	Sample	Sample	Spike	MSD	MSD				%Rec.		RPD
Analyte	Result	Qualifier	Added	Result	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. Job ID: 480-169031-1

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

Method: 200.8 - Metals (ICP/MS)

Lab Sample ID: 480-169031-5 Matrix: Water	1 MS							C		ple ID: 200B pe: Total/NA
Analysis Batch: 529644	Sample	Sample	Spike	MS	MS					atch: 528754
	•	•		_	_					
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits	
Lead	1.5		20.0	22.62		ug/L		105	70 - 130	

Lab Sample ID: 480-16903 ^a Matrix: Water	1-51 MSD							С	lient Sam Prep Ty	•	
Analysis Batch: 529644	Sample	Sample	Spike	MSD	MSD				Prep Ba	•	
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit
Lead	1.5		20.0	22.34		ug/L		104	70 - 130	1	20

7

8

9

10

12

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

5/5/2020

Page 21 of 44

6

3

5

9

11

12

13

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

Page 22 of 44

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

5/5/2020

Page 23 of 44

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

3

4

5

6

8

9

10

12

13

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

	Batch	Batch		Dilution	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Number	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

	Batch	Batch		Dilution	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Number	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 Lab Sample ID: 480-169031-3

Date Collected: 04/23/20 07:20

Date Received: 04/24/20 08:00

Matrix: Water

Matrix: Water

	Batch	Batch		Dilution	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Number	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 Lab Sample ID: 480-169031-4

Date Collected: 04/23/20 07:21 **Matrix: Water**

Date Received: 04/24/20 08:00

	Batch	Batch		Dilution	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Number	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 Lab Sample ID: 480-169031-5

Date Collected: 04/23/20 07:21

Date Received: 04/24/20 08:00

	Batch	Batch		Dilution	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Number	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 Lab Sample ID: 480-169031-6

Date Collected: 04/23/20 07:22 **Matrix: Water**

Date Received: 04/24/20 08:00

	Batch	Batch		Dilution	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Number	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

Date Received: 04/24/20 08:00

Client Sample ID: 71A Lab Sample ID: 480-169031-7 Date Collected: 04/23/20 07:22

Matrix: Water

	Batch	Batch		Dilution	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Number	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 Lab Sample ID: 480-169031-8 Date Collected: 04/23/20 07:23

Matrix: Water

Lab

KMP

TAL BUF

TAL BUF

TAL BUF

Date Received: 04/24/20 08:00 Batch **Batch** Dilution Batch **Prepared Prep Type** Type Method Run **Factor** Number or Analyzed Analyst Total/NA Prep 200.8 04/30/20 08:33 KMP 528750

200.8

200.8

Analysis

Analysis

Client Sample ID: 72A Lab Sample ID: 480-169031-9 Date Collected: 04/23/20 07:23

1

529649 05/04/20 16:38

05/04/20 16:40 KMP

Matrix: Water

Matrix: Water

Date Received: 04/24/20 08:00 Batch Batch Dilution Batch **Prepared Prep Type** Туре Method Run Factor Number or Analyzed Analyst Lab Total/NA 200.8 04/30/20 08:33 TAL BUF Prep 528750 KMP

1 Client Sample ID: 72B Lab Sample ID: 480-169031-10 Date Collected: 04/23/20 07:24

529649

Matrix: Water

Date Received: 04/24/20 08:00

Total/NA

Total/NA

Batch **Batch** Dilution Batch **Prepared Prep Type** Method Factor Number or Analyzed Analyst Type Run Lab Total/NA Prep 200.8 04/30/20 08:33 KMP TAL BUF 528750 Total/NA Analysis 200.8 529649 05/04/20 16:42 KMP TAL BUF

Client Sample ID: 73A Lab Sample ID: 480-169031-11

Date Collected: 04/23/20 07:24

Date Received: 04/24/20 08:00

	Batch	Batch		Dilution	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Number	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 Lab Sample ID: 480-169031-12

Date Collected: 04/23/20 07:25 **Matrix: Water** Date Received: 04/24/20 08:00

	Batch	Batch		Dilution	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Number	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

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

Matrix: Water

Matrix: Water

		Batch	Batch		Dilution	Batch	Prepared		
	Prep Type	Туре	Method	Run	Factor	Number	or Analyzed	Analyst	Lab
	Total/NA	Prep	200.8			528750	04/30/20 08:33	KMP	TAL BUF
ı	Total/NA	Analysis	200.8		1	529649	05/04/20 17:01	KMP	TAL BUF

Lab Sample ID: 480-169031-14 Client Sample ID: 74B

Date Collected: 04/23/20 07:32 Date Received: 04/24/20 08:00

	Batch	Batch		Dilution	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Number	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

	Batch	Batch		Dilution	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Number	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

	Batch	Batch		Dilution	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Number	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

Date Received: 04/24/20 08:00

	Batch	Batch		Dilution	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Number	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

Lab Sample ID: 480-169031-18 Client Sample ID: 75B Date Collected: 04/23/20 07:44 **Matrix: Water**

Date Received: 04/24/20 08:00

	Batch	Batch		Dilution	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Number	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

Eurofins TestAmerica, Buffalo

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

Matrix: Water

Matrix: Water

		Batch	Batch		Dilution	Batch	Prepared		
	Prep Type	Type	Method	Run	Factor	Number	or Analyzed	Analyst	Lab
	Total/NA	Prep	200.8			528750	04/30/20 08:33	KMP	TAL BUF
ı	Total/NA	Analysis	200.8		1	529649	05/04/20 17:14	KMP	TAL BUF

Lab Sample ID: 480-169031-20 Client Sample ID: 76B **Matrix: Water**

Date Collected: 04/23/20 07:45 Date Received: 04/24/20 08:00

	Batch	Batch		Dilution	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Number	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

Date Received: 04/24/20 08:00

_	Batch	Batch		Dilution	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Number	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

	Batch	Batch		Dilution	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Number	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 Date Received: 04/24/20 08:00

	Batch	Batch		Dilution	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Number	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

_	Batch	Batch		Dilution	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Number	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

Eurofins TestAmerica, Buffalo

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

	Batch	Batch		Dilution	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Number	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

Lab Sample ID: 480-169031-26 Client Sample ID: 79B

Date Collected: 04/23/20 07:48 **Matrix: Water**

Date Received: 04/24/20 08:00

	Batch	Batch		Dilution	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Number	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 Lab Sample ID: 480-169031-27

Date Collected: 04/23/20 07:48 **Matrix: Water**

Date Received: 04/24/20 08:00

_	Batch	Batch		Dilution	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Number	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 Lab Sample ID: 480-169031-28 Date Collected: 04/23/20 07:49 **Matrix: Water**

Date Received: 04/24/20 08:00

	Batch	Batch		Dilution	Batch	Prepared			
Prep Type	Type	Method	Run	Factor	Number	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 Lab Sample ID: 480-169031-29

Date Collected: 04/23/20 08:13

Date Received: 04/24/20 08:00

	Batch	Batch		Dilution	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Number	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

Lab Sample ID: 480-169031-30 Client Sample ID: 87B

Date Collected: 04/23/20 08:13 **Matrix: Water**

Date Received: 04/24/20 08:00

	Batch	Batch		Dilution	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Number	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

Matrix: Water

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

Matrix: Water

Matrix: Water

	Batch	Batch		Dilution	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Number	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

Lab Sample ID: 480-169031-32 Client Sample ID: 87D

Date Collected: 04/23/20 08:14 Date Received: 04/24/20 08:00

_	Batch	Batch		Dilution	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Number	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

Date Received: 04/24/20 08:00

	Batch	Batch		Dilution	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Number	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

	Batch	Batch		Dilution	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Number	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

Date Received: 04/24/20 08:00

	Batch	Batch		Dilution	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Number	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

Date Received: 04/24/20 08:00

	Batch	Batch		Dilution	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Number	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

Eurofins TestAmerica, Buffalo

Page 30 of 44

Matrix: Water

Matrix: Water

5/5/2020

Client Sample ID: 86A

Lab Sample ID: 480-169031-37

Matrix: Water

Date Collected: 04/23/20 08:08 Date Received: 04/24/20 08:00

	Batch	Batch		Dilution	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Number	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 Lab Sample ID: 480-169031-38

Date Collected: 04/23/20 08:08 Matrix: Water

Date Received: 04/24/20 08:00

_	Batch	Batch		Dilution	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Number	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 Lab Sample ID: 480-169031-39

Date Collected: 04/23/20 08:17 Matrix: Water

Date Received: 04/24/20 08:00

	Batch	Batch		Dilution	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Number	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

Lab Sample ID: 480-169031-40

Matrix: Water

Date Received: 04/24/20 08:00

	Batch	Batch		Dilution	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Number	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 Lab Sample ID: 480-169031-41

Date Collected: 04/23/20 08:23

Date Received: 04/24/20 08:00

_	Batch	Batch		Dilution	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Number	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 Lab Sample ID: 480-169031-42

Date Collected: 04/23/20 08:23 Matrix: Water Date Received: 04/24/20 08:00

	Batch	Batch		Dilution	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Number	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

Matrix: Water

Project/Site: Union Springs CSD

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

Matrix: Water

Matrix: Water

	Batch	Batch		Dilution	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Number	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

Lab Sample ID: 480-169031-44 Client Sample ID: 91B **Matrix: Water**

Date Collected: 04/23/20 08:24 Date Received: 04/24/20 08:00

_	Batch	Batch		Dilution	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Number	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

Date Received: 04/24/20 08:00

	Batch	Batch		Dilution	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Number	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

	Batch	Batch		Dilution	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Number	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

Date Received: 04/24/20 08:00

_	Batch	Batch		Dilution	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Number	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 **Matrix: Water**

Date Collected: 04/23/20 08:34 Date Received: 04/24/20 08:00

	Batch	Batch		Dilution	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Number	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

Eurofins TestAmerica, Buffalo

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

	Batch	Batch		Dilution	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Number	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

	Batch	Batch		Dilution	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Number	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

	Batch	Batch		Dilution	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Number	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

Lab Sample ID: 480-169031-52

Matrix: Water

Date Received: 04/24/20 08:00

	Batch	Batch		Dilution	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Number	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

Date Received: 04/24/20 08:00

	Batch	Batch		Dilution	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Number	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

_	Batch	Batch		Dilution	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Number	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

Eurofins TestAmerica, Buffalo

Matrix: Water

Lab Chronicle

Job ID: 480-169031-1 Client: Barton & Loguidice, D.P.C.

Project/Site: Union Springs CSD

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

	Batch	Batch		Dilution	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Number	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

Accreditation/Certification Summary

Client: Barton & Loguidice, D.P.C. Job ID: 480-169031-1

Project/Site: Union Springs CSD

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

3

4

0

9

TU

12

13

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

3

4

5

6

0

9

11

12

13

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		04/24/20 08:00	
480-169031-16	74D	Water		04/24/20 08:00	
480-169031-17	75A	Water		04/24/20 08:00	
480-169031-18	75B	Water		04/24/20 08:00	
480-169031-19	76A	Water		04/24/20 08:00	
480-169031-20	76B	Water		04/24/20 08:00	
480-169031-21	77A	Water		04/24/20 08:00	
480-169031-22	77B	Water		04/24/20 08:00	
480-169031-23	78A	Water		04/24/20 08:00	
480-169031-24	78B	Water		04/24/20 08:00	
480-169031-25	79A	Water		04/24/20 08:00	
480-169031-26	79B	Water		04/24/20 08:00	
480-169031-27	80A	Water		04/24/20 08:00	
480-169031-28	80B	Water		04/24/20 08:00	
480-169031-29	87A	Water		04/24/20 08:00	
480-169031-30	87B	Water		04/24/20 08:00	
480-169031-31	87C	Water		04/24/20 08:00	
480-169031-32	87D	Water		04/24/20 08:00	
480-169031-33	83A	Water		04/24/20 08:00	
480-169031-34	83B	Water		04/24/20 08:00	
480-169031-35	85A	Water		04/24/20 08:00	
480-169031-36	85B	Water		04/24/20 08:00	
480-169031-37	86A	Water		04/24/20 08:00	
480-169031-38	86B	Water		04/24/20 08:00	
480-169031-38	89A	Water		04/24/20 08:00	
480-169031-40	89B			04/24/20 08:00	
480-169031-40	90A	Water		04/24/20 08:00	
480-169031-41		Water		04/24/20 08:00	
	90B	Water			
480-169031-43	91A 01B	Water		04/24/20 08:00	
480-169031-44	91B	Water		04/24/20 08:00	
480-169031-45	92A 92B	Water		04/24/20 08:00	
480-169031-46	92B	Water		04/24/20 08:00	
480-169031-47	93A	Water		04/24/20 08:00	
480-169031-48	94A	Water		04/24/20 08:00	
480-169031-49	94B	Water		04/24/20 08:00	
480-169031-50	200A	Water		04/24/20 08:00	
480-169031-51	200B	Water		04/24/20 08:00	
480-169031-52	201A	Water		04/24/20 08:00	
480-169031-53	201B	Water	04/23/20 08:48	04/24/20 08:00	

Eurofins TestAmerica, Buffalo

5/5/2020

Page 37 of 44

2

9

4

6

8

9

11

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	

3

6

R

9

44

12

13

S - H2SO4 T - TSP Dodecahydrate Ver. 01/16/2019 Special Instructions/Note: V - MCAA W - pH 4-5 Z - other (specify) N - None O - AsNaO2 P - Na2O4S Q - Na2SO3 R - Na2S2O3 Months U - Acetone Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)

Return To Client Disposal By Lab Archive For Mon COC No: 480-145029-32302.13 reservation Codes: A - HCL
B - NaOH
C - Zn Acetate
C - Zn Acetate
D - Nitric Acid
E - NahSO4
F - MoOH
G - Amchlor
H - Ascorbic Acid Page 13 of 20 1-Ice J-DI Water K-EDTA Archive For Total Number of containers SVEACUSP Carles Tracking Nots: 480-169031 Chain of Custody lethod of Shipment #225 1KO Sooler Temperature(s) *C and Other Remarks) Analysis Requested Special Instructions/QC Requirements Lab PM: VanDette, Ryan T E-Mail: ryan, vandette@testamericainc.com Received by: (on 10 say) GSM/SM moha BT-Tissue, A.Air) Company Water Water Water Preservation Code: Water Water Water Water Water Water Water Water Matrix (585) 325 7190 x 2221 Radiological Sample Type (C=comp, G=grab) So; 05:01 STANDARZD 07:24 PO#. Purchase Order not required 67:13 67:23 45:FO 07:20 07:22 07:22 61160 67:20 12:40 17:40 Jample Mille Cart Sample Time 4/13/2020 Date/Time: 7-23-70, Unknown Date TAT Requested (days): Due Date Requested: 4/23/2020 Sample Date Project #: 48022019 SSOW#: Poison B П Skin Imtant Deliverable Requested: I, II, III, IV, Other (specify) Custody Seal No. Phone: 716-691-2600 Fax: 716-691-7991 Flammable dmorse@bartonandloguidice.com Possible Hazard Identification 700 47 72A 726 73A A89 TOA 880 69 A 696 Empty Kit Relinquished by: alinquished by. WW. 443 Electronics Parkway S Barton & Loguidice, D.P.C. Custody Seals Intact:

A Yes A No Client Information Sample Identification Union Springs CSD Non-Hazard 315-457-5200(Tel) Mr. David Morse inquished by: nquished by: State, Zip. NY, 13088 iverpool

Environment Testing

surofins 🔆

Chain of Custody Record

Eurofins TestAmerica, Buffalo

Amherst, NY 14228-2298

10 Hazelwood Drive

13

Chain of Custody Record

Eurofins TestAmerica, Buffalo

10 Hazelwood Drive

Amherst, NY 14228-2298 Phone: 716-691-2600 Fax: 716-691-7991

Environment Testing

eurofins :

M - Hexane
N - None
O - AsNaO2
P - Na2O4S
Q - Na2C03
R - Na2S203
S - H2SO4
T - TSP Dodecahydrate
U - Acetione
U - Acetione
W - pH 4-5
Z - other (specify) Ver. 01/16/2019 Special Instructions/Note: Months Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)

Return To Client. — Disposal By Lab — Archive For Moni 14 COC No: 480-145029-32302.14 reservation Codes Page 14 of 20-A - HCL
B - NaOH
C - Zn Acetate
D - Nitric Acid
F - MaOA
G - Amchlor
H - Ascorbic Acid 10:30 I - Ice J - DI Water K - EDTA L - EDA 'age: Date/Time. 4.23-23 Total Number of containers fethod of Shipment. 000 Analysis Requested cooler Temperature(s) °C and Other Remarks Special Instructions/QC Requirements: W/Wow E-Mail: ryan.vandette@testamericainc.com Received by: Lab PM: VanDette, Ryan T Time: Perform MS/MSD (Yes or No) Field Fiftered Sample (Yes or No) BT=Tissue, A=Air Water Water Water Water Water Water Water Water Water (Wewater, Sesolid, Oewasteloll, Preservation Code Water Water Matrix ompany Radiological Type (C=comp, G=grab) 19:00 Sample 07:46 67:43 57:35 Purchase Order not required WO#: 67:32 67:34 67:43 CF.32 いず、より 0733 子に 4 23 2020 07:25 Sample 4 23 2020 Time Unknown Date: 4.23-20 TAT Requested (days): Due Date Requested: Sample Date Project #: 48022019 SSOW#: Poison B Phone Skin Irritant Deliverable Requested: I, II, III, IV, Other (specify) Custody Seal No. Cart 440 474 Flammable DATE 768 FEA 776 758 子かり サナナ dmorse@bartonandloguidice.com Project Name: 75A 738 Possible Hazard Identification Empty Kit Relinquished by: 443 Electronics Parkway S Custody Seals Intact: Barton & Loguidice, D.P.C. alinquished by. M Client Information Sample Identification Union Springs CSD Non-Hazard 315-457-5200(Tel) Mr. David Morse nquished by: quished by. State, Zip: NY, 13088 iverpool

Amherst, NY 14228-2298 Phone: 716-691-2600 Fax: 716-691-7991)	Citatil of Custony Record	Sno	y Kno	cord	Ó	JOI 1004	TestAmerica
Client Information	Sampler:			Lab PM: VanDe	ette, Ryan T		OD CONTRACTOR	COC No. 480-145029-32302.15
Client Contact: Mr. David Morse	Phone:			E-Mail: ryan.vande	E-Mail. ryan.vandette@testamericainc.com		#225	Page: Page 15 of 20 RE
Company: Barton & Loguidice, D.P.C.						Analysis Requested	P	,4 dol.
Address: 443 Electronics Parkway S	Due Date Requested:	22						
City. Liverpool State, Zip. NY, 13088	TAT Requested (days):	;; ;;						A - HCL M - Hexane B - NaOH N - None C - Zn Acetate O - AsNaO2 D - Nitic Acid P - NaZO4S E - NaHSO4 Q - NaZSO3
Phone: 315-457-5200(Tel)	PO# Purchase Order not required	not required			(0			
Email: dmorse@bartonandloguidice.com	#OM							I - Ice J - DI Water
Project Name: Union Springs GSD Site:	Project #: 48022019 SSOW#:				(Yes or)			K-EDTA L-EDA Other:
Sample Identification	Sample Date	Sample (6	Sample Type (C=comp,	Matrix (W-water, S-solld, O-westeolf,	Field Filtered Sar Serform MS/MSD AMO2_8,000			Cotal Number of
		1/	- m	on Code:	X			
A84	4 23 2020	STITE	5	Water				
786		とかだり	,	Water				
#b£		57:47		Water				
346		C7.48		Water				
80A		SHIFS		Water				X
808		67:49		Water				
MOGHA 87A		53:13		Water				
878		08:13		Water				
870		h1:80		Water				
Q£8		108:14		Water				
83A	→	08:00	+	Water				
Possible Hazard Identification Non-Hazard Flammable Skin Irritant	☐ Poison B ☐ Unknow		Radiological		Sample Dispo	Sample Disposal (A fee may be assess	assessed if samples are re	Sample Disposal (A fee may be assessed if samples are retained longer than 1 month) Return To Client Disposal By Lab Archive For Months
Deliverable Requested. I. II. IV. Otriel (specify)			-		opeda mstruc	. 1		
Empty Kit Relinquished by:	E POPULA	Date:			Time:	2	Method of Shipment:	2
Relinquished by: 7000 M	4/23 B	10	33	Company	Received by:		V.23	23, 10,30 company
Kelinquished by:	U.73.70	15	3	Company	Received by.	WMy God Cin	O Date/Time	4 (24 29 8850 Company
Custody Seals Intact: Custody Seal No.:					Cooler Temp	Cooler Temperature(s) °C and Other Remarks		

Seurofins Environment Testing TestAmerica N - None
O - Asha02
P - Na204S
Q - Na2S03
R - Na2S203
R - Na2S203
R - PSO4
T - TSP Dodecahydrat
U - Acetone
V - MC-A
W - pH 4-5
Z - other (specify) Special Instructions/Note: Ver. 01/16/2019 MAR Months Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)

Return To Client Disposal By Lab Archive For Mon COC No. 480-145029-32302.16 reservation Codes: Page: Page 16 of 26-G - Amchlor H - Ascorbic Acid A - HCL B - NaOH C - Zn Acetate D - Nitric Acid E - NaHSO4 F - MeOH I - Ice J - DI Water K - EDTA Total Number of containers Syracuse Smedracking Notes #225 ethod of Shipment 20 Analysis Requested Cooler Temperature(s) °C and Other Remarks Special Instructions/QC Requirements Lab PM: VanDette, Ryan T E-Mail: ryan, vandette@testamericainc, com 200.8_SDWA - Lead Chain of Custody Record Perform MS/MSD (Yes or No) Field Filtered Sample (Yes or No) 071 BT=Tissue, A=Air Water Water Water Water Water Water Water Preservation Code Water Water Water Water Matrix Company Radiological Sample Type (C=comp, G=grab) 100 10.70 à 12:80 08:24 F0:80 62:80 08:23 Purchase Order not required 08:08 08:17 68io7 41:80 08:08 Sample 4/23/3020 08:01 Unknown 4/23/3020 Date/Time Date: 47.23.20 TAT Requested (days): Due Date Requested: Sample Date Project #: 48022019 SSOW#. Poison B Skin Irritant Deliverable Requested: I, II, III, IV, Other (specify) Custody Seal No. Amherst, NY 14228-2298 Phone: 716-691-2600 Fax: 716-691-7991 Non-Hazard Flammable Sto B 894 898 90A dmorse@bartonandloguidice.com 856 838 90B 91A Possible Hazard Identification 854 916 Empty Kit Relinquished by: Barton & Loguidice, D.P.C. 443 Electronics Parkway S Custody Seals Intact: Sample Identification Client Information Union Springs CSD 315-457-5200(Tel) Mr. David Morse inquished by: inquished by: rquished by: State, Zip. NY, 13088 Liverpool

Eurofins TestAmerica, Buffalo

10 Hazelwood Drive

13 14

seurofins Environment Testing 0 - AshaO2 P - Na2O4S Q - Na2SO3 R - Na2SSO3 S - H2SO4 T - TSP Dodecahydrate Ver: 01/16/2019 Special Instructions/Note: U - Acetone V - MCAA W - pH 4-5 Z - other (specify) NUD Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)

Return To Client — Disposal By Lab — Archive For Mon Special Instructions/QC Requirements: COC No: 480-145029-32302.17 Page 17 of 20 /2 reservation Codes: F - MeOH G - Amchlor H - Ascorbic Acid 30 C - Zn Acetate D - Nitric Acid E - NaHSO4 J - DI Water K - EDTA 101 A - HCL B - NaOH Total Number of containers Syracuse #225 athod of Shipment Analysis Requested Cooler Temperature(s) °C and Other Remarks 11/2 OW E-Mail: ryan.vandette@testamericainc.com Lab PM: VanDette, Ryan T Chain of Custody Record 200.8_SDWA - Lead Time Perform MS/MSD (Yes or No) Compositive Water Water Preservation Code: Water Water Water Water Water Water Water Water Water Matrix Radiological Type (C=comp, G=grab) Sample 10181 4/23/3020 10:30 C 34:80 Purchase Order not required thiso 543 08:48 40,60 230 68:32 08:34 08:25 8:34 8:04 Sample Time Unknown Date 4.23-28 (AT Requested (days): Due Date Requested: 4 23 300 Sample Date Project #: 48022019 SSOW#: Poison B hone: Skin Irritant Deliverable Requested: I, II, III, IV, Other (specify Custody Seal No. Amherst, NY 14228-2298 Phone: 716-691-2600 Fax: 716-691-7991 Non-Hazard Flammable 202A 3018 dmorse@bartonandloguidice.com 301 A Possible Hazard Identification DOCA 2008 946 かさな 93A 92A 926 Empty Kit Relinquished by 443 Electronics Parkway S Barton & Loguidice, D.P.C. Custody Seals Intact: Sample Identification Client Information 10 Hazelwood Drive Union Springs CSD 315-457-5200(Tel) Mr. David Morse (Vid peysinbull nquished by: nquished by: State, Zip. NY, 13088 Liverpool

Eurofins TestAmerica, Buffalo

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

Creator. reager, Briair 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	

Eurofins TestAmerica, Buffalo

Page 44 of 44

5/5/2020



Environment Testing America

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

Total Access

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.

2

3

4

0

10

12

13

Laboratory Job ID: 480-169031-1

Table of Contents

Cover Page	1
Table of Contents	2
Definitions/Glossary	3
Case Narrative	4
Detection Summary	5
Client Sample Results	10
QC Sample Results	18
QC Association Summary	21
Lab Chronicle	25
Certification Summary	35
Method Summary	36
Sample Summary	37
Chain of Custody	39
Receipt Checklists	44

4

R

9

11

12

Definitions/Glossary

Client: Barton & Loguidice, D.P.C. Job ID: 480-169031-1

Project/Site: Union Springs CSD

Qualifiers

 CLU	•

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)

4

7

8

10

12

13

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.

3

4

6

9

4.0

11

4.0

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

Job ID: 480-169031-1

Client Sample ID: 68A						Lab S	an	nple ID: 48	0-169031-1
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 S	an	nple ID: 48	0-169031-2
Analyte	Result	Qualifier	RL	MDL	Unit			Method	Prep Type
Lead	1.4		1.0	0.17	ug/L	1	_	200.8	Total/NA
Client Sample ID: 69A						Lab S	an	nple ID: 48	0-169031-3
Analyte		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 S	an	nple ID: 48	0-169031-4
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 S	an	nple ID: 48	0-169031-5
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 S	an	nple ID: 48	0-169031-6
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 S	an	ple ID: 48	0-169031-7
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 S	an	nple ID: 48	0-169031-8
Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	0.56		1.0		ug/L		_	200.8	Total/NA
Client Sample ID: 72A						Lab S	an	nple ID: 48	0-169031-9
Analyte	Result	Qualifier	RL	MDI	Unit	Dil Fac	D	Method	Prep Type
Lead	1.1		1.0		ug/L		_	200.8	Total/NA
Client Sample ID: 72B						Lab Sa	mĮ	ole ID: 480	-169031-10
Analyte	Rosult	Qualifier	RL	МП	Unit	Dil Fac	ח	Method	Prep Type
Lead	0.41		1.0		ug/L	1	_	200.8	Total/NA
Client Sample ID: 73A						Lab Sa	mı	ole ID: 480	-169031-11
Analyte	Rosult	Qualifier	RL	MDI	Unit		_	Method	Prep Type
Lead	0.86		1.0		ug/L	1	_	200.8	Total/NA
Client Sample ID: 73B						Lab Sa	mį	ole ID: 480	-169031-12
Analyte	Pocult	Qualifier	RL	MDI	Unit	Dil Ess	ь.	Method	Prep Type
Lead	0.45		1.0		ug/L	1	_	200.8	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins TestAmerica, Buffalo

5/5/2020

5

8

10

12

Client: Barton & Loguidice, D.P.C. Job ID: 480-169031-1 Project/Site: Union Springs CSD Client Sample ID: 74A Lab Sample ID: 480-169031-13 No Detections. Lab Sample ID: 480-169031-14 Client Sample ID: 74B 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 0.60 J 1.0 200.8 Total/NA Lead 0.17 ug/L 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 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 200.8 Lead 0.73 J 1.0 0.17 ug/L Total/NA Client Sample ID: 76B Lab Sample ID: 480-169031-20 RL Analyte Result Qualifier **MDL** Unit Dil Fac D Method **Prep Type** 200.8 Total/NA Lead 0.81 J 1.0 0.17 ug/L Client Sample ID: 77A Lab Sample ID: 480-169031-21 Dil Fac D Method Analyte Result Qualifier RI MDL Unit Prep Type

Client Sample ID: 78A

Lab Sample ID: 480-169031-23

Analyte Result Qualifier RL MDL Unit Dil Fac D Method Prep Type

1.0

RL

1.0

0.17 ug/L

MDL Unit

0.17 ug/L

1.1

Result Qualifier

0.64 J

Lead 0.79 J 1.0 0.17 ug/L 1 200.8 Total/NA

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

Client Sample ID: 79A Lab Sample ID: 480-169031-25

This Detection Summary does not include radiochemical test results.

Lead

Analyte

Lead

Client Sample ID: 77B

Client Sample ID: 78B

Eurofins TestAmerica, Buffalo

5/5/2020

200.8

200.8

Dil Fac D Method

Lab Sample ID: 480-169031-22

Lab Sample ID: 480-169031-24

Total/NA

Prep Type

Total/NA

Page 6 of 44

3

5

7

_

10

46

13

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		Qualifier	RL	MDL		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		Qualifier	RL		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		Qualifier	RL	MDL		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		ug/L	1 200.8 Total/NA
Client Sample ID: 85B						Lab Sample ID: 480-169031-36
Analyte		Qualifier	RL	MDL		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		Qualifier	RL	MDL		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		Qualifier	RL		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

5/5/2020

Page 7 of 44

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

Project/Site: Union Springs CSD

Job ID: 480-169031-1

Client Sample ID: 89A						Lab Samp	ole ID: 48	0-169031-39
Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac D	Method	Prep Type
Lead	1.0		1.0	0.17	ug/L		200.8	Total/NA
Client Sample ID: 89B						Lab Samp	ole ID: 48	0-169031-40
Analyte		Qualifier	RL		Unit	Dil Fac D		Prep Type
Lead	0.68	J	1.0	0.17	ug/L		200.8	Total/NA
Client Sample ID: 90A						Lab Samp	ole ID: 48	0-169031-41
No Detections.								
Client Sample ID: 90B						Lab Samp	ole ID: 48	0-169031-42
No Detections.								
Client Sample ID: 91A						Lab Samp	ole ID: 48	0-169031-43
Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac D	Method	Prep Type
Lead	5.4		1.0	0.17	ug/L		200.8	Total/NA
Client Sample ID: 91B						Lab Samp	ole ID: 48	0-169031-44
Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac D	Method	Prep Type
Lead	1.6		1.0	0.17	ug/L		200.8	Total/NA
Client Sample ID: 92A						Lab Samp	ole ID: 48	0-169031-45
Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac D	Method	Prep Type
Lead	0.49	J	1.0	0.17	ug/L		200.8	Total/NA
Client Sample ID: 92B						Lab Samp	ole ID: 48	0-169031-46
Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac D	Method	Prep Type
Lead	0.70	J	1.0	0.17	ug/L		200.8	Total/NA
Client Sample ID: 93A						Lab Samp	ole ID: 48	0-169031-47
Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac D	Method	Prep Type
Lead	0.44	J	1.0	0.17	ug/L		200.8	Total/NA
Client Sample ID: 94A						Lab Samp	ole ID: 48	0-169031-48
Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac D	Method	Prep Type
Lead	7.3		1.0	0.17	ug/L		200.8	Total/NA
Client Sample ID: 94B						Lab Samp	ole ID: 48	0-169031-49
Analyte		Qualifier	RL		Unit	Dil Fac D		Prep Type
Lead	2.6		1.0	0.17	ug/L		200.8	Total/NA
Client Sample ID: 200A						Lab Samp	ole ID: 48	0-169031-50
Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac D	Method	Prep Type
Lead	2.5		1.0	0.17	ug/L		200.8	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins TestAmerica, Buffalo

5/5/2020

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

Job ID: 480-169031-1

Client Sample ID: 200B						Lab San	nple ID: 4	80-169031-51
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 San	nple ID: 4	80-169031-52
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 San	nple ID: 4	80-169031-53
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 San	nple ID: 4	80-169031-54
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 San	nple ID: 4	80-169031-55
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.

5/5/2020

		0	p	10041		
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		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	Posult	Qualifier	RL	MDI	Unit	D Prepared Analyzed Dil Fac
Lead	0.78		1.0		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 Lead	Result 0.71	Qualifier	1.0 —		Unit ug/L	D Prepared Analyzed Dil Fac 04/30/20 08:33 05/04/20 16:31 1
_	0.71		1.0	0.17	ug/L	
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)	Pocult	Qualifier	DI	MDI	Unit	D Propaged Applyzed Dil Fac

Analyzed

04/30/20 08:33 05/04/20 16:36

Prepared

RL

1.0

MDL Unit

0.17 ug/L

Result Qualifier

1.1

Analyte

Lead

Dil Fac

Matrix: Water

Client Sample ID: 71B Lab Sample ID: 480-169031-8 Date Collected: 04/23/20 07:23

Matrix: Water

Date Received: 04/24/20 08:00

Method: 200.8 - Metals (ICP/MS Analyte	•	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 Lab Sample ID: 480-169031-9

Date Collected: 04/23/20 07:23

Date Received: 04/24/20 08:00

Method: 200.8 - Metals (ICP/MS	3)							
Analyte	Result Qual	lifier 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 Lab Sample ID: 480-169031-10 **Matrix: Water**

Date Collected: 04/23/20 07:24 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	0.41	J	1.0	0.17	ug/L		04/30/20 08:33	05/04/20 16:42	1

Client Sample ID: 73A Lab Sample ID: 480-169031-11 **Matrix: Water**

Date Collected: 04/23/20 07:24 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	0.86	J	1.0	0.17	ug/L		04/30/20 08:33	05/04/20 16:45	1

Client Sample ID: 73B Lab Sample ID: 480-169031-12 **Matrix: Water**

Date Collected: 04/23/20 07:25 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	0.45	J	1.0	0.17	ug/L		04/30/20 08:33	05/04/20 16:58	1

Client Sample ID: 74A Lab Sample ID: 480-169031-13 **Matrix: Water**

Date Collected: 04/23/20 07:32

Date Received: 04/24/20 08:00

Method: 200.8 - Metals (ICP/MS	6)							
Analyte	Result Qualific	ier 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 Lab Sample ID: 480-169031-14 **Matrix: Water**

Date Collected: 04/23/20 07:32 Date Received: 04/24/20 08:00

Method: 200.8 - Metals (ICP/MS	•				_	_		
Analyte	Result Qualifi	ier 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: Barton & Loguidice, D.P.C. Job ID: 480-169031-1 Project/Site: Union Springs CSD 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) RLMDL Unit **Analyte** Result Qualifier D Prepared Analyzed Dil Fac 1.0 0.17 ug/L 04/30/20 08:33 05/04/20 17:05 Lead ND 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 Prepared Analyzed Dil Fac Lead ND 1.0 0.17 ug/L 04/30/20 08:33 05/04/20 17:07 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) Result Qualifier RL Analyte MDI Unit D Prepared Analyzed Dil Fac 1.0 04/30/20 08:33 05/04/20 17:10 Lead 0.60 J 0.17 ug/L Lab Sample ID: 480-169031-18 Client Sample ID: 75B 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 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) Result Qualifier Analyte RL **MDL** Unit Prepared Analyzed Dil Fac Lead 0.73 J 1.0 0.17 ug/L 04/30/20 08:33 05/04/20 17:14 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 0.81 J 1.0 0.17 ug/L 04/30/20 08:33 05/04/20 17:16 Lead Client Sample ID: 77A Lab Sample ID: 480-169031-21

Analyzed

04/30/20 08:33 05/04/20 15:20

Prepared

RL

1.0

MDL Unit

0.17 ug/L

Result Qualifier

1.1

Date Collected: 04/23/20 07:45

Date Received: 04/24/20 08:00

Analyte

Lead

Method: 200.8 - Metals (ICP/MS)

Dil Fac

Matrix: Water

Client Sample ID: 77B

Lab Sample ID: 480-169031-22

Matrix: Water

Matrix: Water

Matrix: Water

Matrix: Water

Matrix: Water

Date Collected: 04/23/20 07:46 Date Received: 04/24/20 08:00

Client Sample ID: 78A

Date Collected: 04/23/20 07:46

Lab Sample ID: 480-169031-23

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
 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 Date Received: 04/24/20 08:00

 Method: 200.8 - Metals (ICP/MS)

 Analyte
 Result Lead
 Qualifier
 RL NDL Unit Unit Ug/L
 D Od/30/20 08:33
 Prepared Od/30/20 08:33
 Analyzed Od/30/20 15:43
 D Od/30/20 15:43

Client Sample ID: 79A

Date Collected: 04/23/20 07:47

Lab Sample ID: 480-169031-25

Matrix: Water

Date Received: 04/24/20 08:00

 Method: 200.8 - Metals (ICP/MS)

 Analyte
 Result Lead
 Qualifier
 RL
 MDL unit ug/L
 D 04/30/20 08:33
 Prepared Analyzed 05/04/20 15:45
 D 11 Fac 04/30/20 08:33

Client Sample ID: 79B Lab Sample ID: 480-169031-26

Date Collected: 04/23/20 07:48 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

Date Collected: 04/23/20 07:48

Date Received: 04/24/20 08:00

 Method: 200.8 - Metals (ICP/MS)
 Result Lead
 Qualifier
 RL NDL Unit Ug/L
 D Prepared 04/30/20 08:33
 Analyzed 05/04/20 15:50
 D D DI Fac 04/30/20 08:33

Client Sample ID: 80B Lab Sample ID: 480-169031-28

Date Collected: 04/23/20 07:49 Date Received: 04/24/20 08:00

 Method: 200.8 - Metals (ICP/MS)

 Analyte
 Result Lead
 Qualifier
 RL Unit ug/L
 D Unit ug/L
 D 04/30/20 08:33 05/04/20 15:59 07/04/20 15:5

Matrix: Water

Matrix: Water

Matrix: Water

Matrix: Water

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

Client Sample ID: 87A Lab Sample ID: 480-169031-29 Date Collected: 04/23/20 08:13

Matrix: Water

Date Received: 04/24/20 08:00

Method: 200.8 - Metals (ICP/MS) RLMDL Unit **Analyte** Result Qualifier D Prepared Analyzed Dil Fac 1.0 0.17 ug/L 04/30/20 08:33 05/04/20 14:31 Lead ND

Client Sample ID: 87B Lab Sample ID: 480-169031-30

Date Collected: 04/23/20 08:13

Date Received: 04/24/20 08:00

Method: 200.8 - Metals (ICP/MS) Analyte Result Qualifier RL **MDL** Unit Prepared Analyzed Dil Fac 04/30/20 08:33 05/04/20 14:33 Lead ND 1.0 0.17 ug/L

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

Method: 200.8 - Metals (ICP/MS) Result Qualifier RL Analyte MDI Unit D Prepared Analyzed Dil Fac 1.0 04/30/20 08:33 05/04/20 14:35 Lead ND 0.17 ug/L

Lab Sample ID: 480-169031-32 Client Sample ID: 87D Date Collected: 04/23/20 08:14 **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 $\overline{\mathsf{ND}}$ 1.0 0.17 ug/L 04/30/20 08:33 05/04/20 14:42

Client Sample ID: 83A Lab Sample ID: 480-169031-33

Date Collected: 04/23/20 08:00 Date Received: 04/24/20 08:00

Method: 200.8 - Metals (ICP/MS) Analyte Result Qualifier RL **MDL** Unit Prepared Analyzed Dil Fac Lead 1.0 0.17 ug/L 04/30/20 08:33 05/04/20 14:44 0.46 J

Client Sample ID: 83B Lab Sample ID: 480-169031-34

Date Collected: 04/23/20 08:01

Date Received: 04/24/20 08:00

Method: 200.8 - Metals (ICP/MS) Analyte RL **MDL** Unit Result Qualifier D Prepared Analyzed Dil Fac 1.0 0.17 ug/L 04/30/20 08:33 05/04/20 14:46 Lead <u>1.2</u>

Client Sample ID: 85A Lab Sample ID: 480-169031-35

Date Collected: 04/23/20 08:07 Date Received: 04/24/20 08:00

Method: 200.8 - Metals (ICP/MS) Analyte Result Qualifier RL **MDL** Unit Prepared Analyzed Dil Fac 04/30/20 08:33 05/04/20 14:49 1.0 0.17 ug/L Lead 0.93 J

Eurofins TestAmerica, Buffalo

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	•	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 **Matrix: Water**

Date Collected: 04/23/20 08:08 Date Received: 04/24/20 08:00

Method: 200.8 - Metals (ICP/MS	5)								
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 **Matrix: Water**

Date Collected: 04/23/20 08:08 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 **Matrix: Water**

Date Collected: 04/23/20 08:17

Date Received: 04/24/20 08:00

Method: 200.8 - Metals (ICP/MS	5)								
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 **Matrix: Water**

Date Collected: 04/23/20 08:17 Date Received: 04/24/20 08:00

Method: 200.8 - Metals (ICP/MS	S)								
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 **Matrix: Water**

Date Collected: 04/23/20 08:23

Date Received: 04/24/20 08:00

Method: 200.8 - Metals (ICP/MS	S)								
Analyte	Result Q	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 **Matrix: Water**

Date Collected: 04/23/20 08:23 Date Received: 04/24/20 08:00

Method: 200.8 - Metals (ICP/MS	S)								
Analyte	Result C	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: Barton & Loguidice, D.P.C. Job ID: 480-169031-1 Project/Site: Union Springs CSD 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 Method: 200.8 - Metals (ICP/MS) RLMDL Unit **Analyte** Result Qualifier D Prepared Analyzed Dil Fac 1.0 0.17 ug/L 04/30/20 08:33 05/04/20 12:57 Lead 5.4 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 Method: 200.8 - Metals (ICP/MS) Analyte Result Qualifier RL **MDL** Unit Prepared Analyzed Dil Fac 04/30/20 08:33 05/04/20 13:00 Lead 1.6 1.0 0.17 ug/L 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 Method: 200.8 - Metals (ICP/MS) Result Qualifier RL Analyte MDI Unit D Prepared Analyzed Dil Fac 1.0 04/30/20 08:33 05/04/20 13:09 Lead 0.49 J 0.17 ug/L Lab Sample ID: 480-169031-46 Client Sample ID: 92B Date Collected: 04/23/20 08:26 **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 0.70 J 1.0 0.17 ug/L 04/30/20 08:33 05/04/20 13:11 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 Method: 200.8 - Metals (ICP/MS) Analyte Result Qualifier RL **MDL** Unit Prepared Analyzed Dil Fac Lead 1.0 0.17 ug/L 04/30/20 08:33 05/04/20 13:13 0.44 J 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 Method: 200.8 - Metals (ICP/MS) Analyte Result Qualifier RL **MDL** Unit D Prepared Analyzed Dil Fac 1.0 0.17 ug/L 04/30/20 08:33 05/04/20 13:16 Lead 7.3 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

Analyzed

04/30/20 08:33 05/04/20 13:18

Prepared

RL

1.0

MDL Unit

0.17 ug/L

Result Qualifier

2.6

Method: 200.8 - Metals (ICP/MS)

Analyte

Lead

Dil Fac

Client Sample Results

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

Method: 200.8 - Metals (ICP/MS)

Analyte

Lead

Project/Site: Union Springs CSD 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 Method: 200.8 - Metals (ICP/MS) RLMDL Unit Dil Fac **Analyte** Result Qualifier D Prepared Analyzed 1.0 0.17 ug/L 04/30/20 08:33 05/04/20 13:20 Lead 2.5 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 Method: 200.8 - Metals (ICP/MS) Analyte Result Qualifier RL **MDL** Unit Prepared Analyzed Dil Fac Lead 1.5 1.0 0.17 ug/L 04/30/20 08:33 05/04/20 13:22 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 Method: 200.8 - Metals (ICP/MS) Result Qualifier RL Analyte MDI Unit D Prepared Analyzed Dil Fac 1.0 04/30/20 08:33 05/04/20 13:29 Lead 0.17 6.2 ug/L Lab Sample ID: 480-169031-53 Client Sample ID: 201B Date Collected: 04/23/20 08:48 **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 1.3 1.0 0.17 ug/L 04/30/20 08:33 05/04/20 15:09 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 Method: 200.8 - Metals (ICP/MS) Analyte Result Qualifier RL **MDL** Unit Prepared Analyzed Dil Fac Lead 1.0 0.17 ug/L 04/30/20 08:33 05/04/20 15:11 4.6 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

Analyzed

04/30/20 08:33 05/04/20 15:14

Job ID: 480-169031-1

RL

1.0

MDL Unit

0.17 ug/L

D

Prepared

Result Qualifier

1.6

5/5/2020

Dil Fac

Job ID: 480-169031-1

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

Method: 200.8 - Metals (ICP/MS)

ah	Samn	ا ما	D.	MR	120 _	5287	750/1_/	۱

Lab Sample ID: 480-169031-11 MS

Lab Sample ID: MB 480-528750/1-A	Client Sample ID: Method Blank
Matrix: Water	Prep Type: Total/NA
Analysis Batch: 529649	Prep Batch: 528750
MB MB	

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 16:01	1

Lab Sample ID: LCS 480-528750/2-A				Clie	nt Sai	mple ID	: Lab Control Sample
Matrix: Water							Prep Type: Total/NA
Analysis Batch: 529649							Prep Batch: 528750
	Spike	LCS	LCS				%Rec.
Analyte	Added	Result	Qualifier	Unit	D	%Rec	Limits
Lead	20.0	21.35		ug/L		107	85 - 115

Lab Sample ID: 480-169031	I-1 MS								Client Samp	ole ID: 68A
Matrix: Water									Prep Type	: Total/NA
Analysis Batch: 529649									Prep Bato	ch: 528750
-	Sample	Sample	Spike	MS	MS				%Rec.	
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits	
Lead	1.2		20.0	21.75		ug/L		103	70 - 130	
_										

Lab Sample ID: 480-16903 [,]	1-1 MSD								Client Sar	nple ID	: 68A
Matrix: Water									Prep Ty	pe: Tot	al/NA
Analysis Batch: 529649									Prep Ba	atch: 52	28750
-	Sample	Sample	Spike	MSD	MSD				%Rec.		RPD
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit
Lead	1.2		20.0	22.15		ug/L		105	70 - 130	2	20

Matrix: Water									Prep Typ	e: Total/NA
Analysis Batch: 529649									Prep Bat	ch: 528750
-	Sample	Sample	Spike	MS	MS				%Rec.	
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits	
Lead	0.86	J	20.0	21.78		ug/L		105	70 - 130	

Lab Sample ID: 480-16903	1-11 MSD							(Client Sar	nple ID	: 73A
Matrix: Water									Prep Ty	pe: Tot	al/NA
Analysis Batch: 529649									Prep Ba	atch: 5	28750
-	Sample	Sample	Spike	MSD	MSD				%Rec.		RPD
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit
Lead	0.86	J	20.0	22.05		ug/L		106	70 - 130	1	20

l	Leau	0.00 0	20.0	22.03	ug/L	100	70 - 130	'	20
	Lab Sample ID: MB 480-528752/1 Matrix: Water Analysis Batch: 529647	I -A			(nple ID: Met Prep Type Prep Bate	: Tota	I/NA

	MB MB							
Analyte	Result Qualifi	fier 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				Clier	nt Sar	nple ID	: Lab Control Sample
Matrix: Water							Prep Type: Total/NA
Analysis Batch: 529647							Prep Batch: 528752
-	Spike	LCS	LCS				%Rec.
Analyte	Added	Result	Qualifier	Unit	D	%Rec	Limits
Lead	20.0	20.80		ug/L		104	85 - 115

Eurofins TestAmerica, Buffalo

Client Sample ID: 73A

Page 18 of 44

5/5/2020

Job ID: 480-169031-1

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

	Method:	200.8 -	Metals	(ICP/MS)
--	----------------	---------	---------------	----------

Lab Sample ID: 480-169031	-21 MS								Client San	nple ID	: 77A
Matrix: Water									Prep Ty	pe: Tot	al/NA
Analysis Batch: 529647									Prep Ba	-	
•	Sample	Sample	Spike	MS	MS				%Rec.		
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits		
Lead	1.1		20.0	22.45		ug/L		107	70 - 130		
Lab Sample ID: 480-169031	-21 MSD								Client Sar	nple ID	: 77A
Matrix: Water									Prep Ty	pe: Tot	al/NA
Analysis Batch: 529647									Prep Ba	atch: 5	28752
	Sample	Sample	Spike	MSD	MSD				%Rec.		RPD
Analyte	Result	Qualifier	Added	Result	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								Client Sar	nple ID	: 87C
Matrix: Water									Prep Ty	pe: Tot	al/NA
Analysis Batch: 529647									Prep Ba	atch: 5	28752
•	Sample	Sample	Spike	MS	MS				%Rec.		
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits		
Lead	ND		20.0	21.10		ug/L		105	70 - 130		
Lab Sample ID: 480-169031	-31 MSD								Client Sar	nple ID	: 87C
Matrix: Water									Prep Ty	pe: Tot	al/NA
Analysis Batch: 529647									Prep Ba	atch: 5	28752
•	Sample	Sample	Spike	MSD	MSD				%Rec.		RPD
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit
Lead	ND		20.0	20.99		ug/L		105	70 - 130	1	20
Lab Sample ID: MB 480-528	8754/1-A						Clie	ent Sai	mple ID: M	ethod	Blank
Matrix: Water									Prep Ty		
Analysis Ratch: 520644									Drop De	•	

Lab Sample ID: MB 480-528754/1-A	Client Sample ID: Method Blank
Matrix: Water	Prep Type: Total/NA
Analysis Batch: 529644	Prep Batch: 528754
MB MB	

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 12:39	1

Lab Sample ID: LCS 480-528754/2-A			Clie	ent Sample ID	: Lab Control Sample
Matrix: Water					Prep Type: Total/NA
Analysis Batch: 529644					Prep Batch: 528754
	Spike	LCS LCS			%Rec.
Analyte	Added	Result Qual	ifier Unit	D %Rec	Limits
Lead	20.0	20.76	ug/L	104	85 - 115

Lab Sample ID: 480-16903 ^a Matrix: Water Analysis Batch: 529644	1-41 MS								Prep Ty	nple ID: 90A pe: Total/NA atch: 528754
•	Sample	Sample	Spike	MS	MS				%Rec.	
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits	
Lead	ND		20.0	20.46		ug/L		102	70 - 130	

Lab Sample ID: 480-169031 Matrix: Water Analysis Batch: 529644	-41 MSD							(Client Sar Prep Ty Prep Ba	pe: Tot	al/NA
•	Sample	Sample	Spike	MSD	MSD				%Rec.		RPD
Analyte	Result	Qualifier	Added	Result	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. Job ID: 480-169031-1

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

Method: 200.8 - Metals (ICP/MS)

Lab Sample ID: 480-169031-5 Matrix: Water	1 MS							C		ple ID: 200B pe: Total/NA
Analysis Batch: 529644	Sample	Sample	Spike	MS	MS					atch: 528754
	•	•		_	_					
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits	
Lead	1.5		20.0	22.62		ug/L		105	70 - 130	

Lab Sample ID: 480-16903 ^a Matrix: Water	1-51 MSD							С	lient Sam Prep Ty	•	
Analysis Batch: 529644	Sample	Sample	Spike	MSD	MSD				Prep Ba	•	
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit
Lead	1.5		20.0	22.34		ug/L		104	70 - 130	1	20

7

8

9

10

12

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

5/5/2020

Page 21 of 44

6

3

5

9

11

12

13

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

Page 22 of 44

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

5/5/2020

Page 23 of 44

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

3

4

5

6

8

9

10

12

13

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

	Batch	Batch		Dilution	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Number	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

	Batch	Batch		Dilution	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Number	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 Lab Sample ID: 480-169031-3

Date Collected: 04/23/20 07:20

Date Received: 04/24/20 08:00

Matrix: Water

Matrix: Water

	Batch	Batch		Dilution	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Number	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 Lab Sample ID: 480-169031-4

Date Collected: 04/23/20 07:21 **Matrix: Water**

Date Received: 04/24/20 08:00

	Batch	Batch		Dilution	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Number	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 Lab Sample ID: 480-169031-5

Date Collected: 04/23/20 07:21

Date Received: 04/24/20 08:00

	Batch	Batch		Dilution	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Number	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 Lab Sample ID: 480-169031-6

Date Collected: 04/23/20 07:22 **Matrix: Water**

Date Received: 04/24/20 08:00

	Batch	Batch		Dilution	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Number	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

Date Received: 04/24/20 08:00

Client Sample ID: 71A Lab Sample ID: 480-169031-7 Date Collected: 04/23/20 07:22

Matrix: Water

	Batch	Batch		Dilution	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Number	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 Lab Sample ID: 480-169031-8 Date Collected: 04/23/20 07:23

Matrix: Water

Lab

KMP

TAL BUF

TAL BUF

TAL BUF

Date Received: 04/24/20 08:00 Batch **Batch** Dilution Batch **Prepared Prep Type** Type Method Run **Factor** Number or Analyzed Analyst Total/NA Prep 200.8 04/30/20 08:33 KMP 528750

200.8

200.8

Analysis

Analysis

Client Sample ID: 72A Lab Sample ID: 480-169031-9 Date Collected: 04/23/20 07:23

1

529649 05/04/20 16:38

05/04/20 16:40 KMP

Matrix: Water

Matrix: Water

Date Received: 04/24/20 08:00 Batch Batch Dilution Batch **Prepared Prep Type** Туре Method Run Factor Number or Analyzed Analyst Lab Total/NA 200.8 04/30/20 08:33 TAL BUF Prep 528750 KMP

1 Client Sample ID: 72B Lab Sample ID: 480-169031-10 Date Collected: 04/23/20 07:24

529649

Matrix: Water

Date Received: 04/24/20 08:00

Total/NA

Total/NA

Batch **Batch** Dilution Batch **Prepared Prep Type** Method Factor Number or Analyzed Analyst Type Run Lab Total/NA Prep 200.8 04/30/20 08:33 KMP TAL BUF 528750 Total/NA Analysis 200.8 529649 05/04/20 16:42 KMP TAL BUF

Client Sample ID: 73A Lab Sample ID: 480-169031-11

Date Collected: 04/23/20 07:24

Date Received: 04/24/20 08:00

	Batch	Batch		Dilution	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Number	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 Lab Sample ID: 480-169031-12

Date Collected: 04/23/20 07:25 **Matrix: Water** Date Received: 04/24/20 08:00

	Batch	Batch		Dilution	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Number	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

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

Matrix: Water

Matrix: Water

		Batch	Batch		Dilution	Batch	Prepared		
	Prep Type	Туре	Method	Run	Factor	Number	or Analyzed	Analyst	Lab
	Total/NA	Prep	200.8			528750	04/30/20 08:33	KMP	TAL BUF
ı	Total/NA	Analysis	200.8		1	529649	05/04/20 17:01	KMP	TAL BUF

Lab Sample ID: 480-169031-14 Client Sample ID: 74B

Date Collected: 04/23/20 07:32 Date Received: 04/24/20 08:00

	Batch	Batch		Dilution	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Number	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

	Batch	Batch		Dilution	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Number	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

	Batch	Batch		Dilution	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Number	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

Date Received: 04/24/20 08:00

	Batch	Batch		Dilution	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Number	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

Lab Sample ID: 480-169031-18 Client Sample ID: 75B Date Collected: 04/23/20 07:44 **Matrix: Water**

Date Received: 04/24/20 08:00

	Batch	Batch		Dilution	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Number	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

Eurofins TestAmerica, Buffalo

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

Matrix: Water

Matrix: Water

		Batch	Batch		Dilution	Batch	Prepared		
	Prep Type	Type	Method	Run	Factor	Number	or Analyzed	Analyst	Lab
	Total/NA	Prep	200.8			528750	04/30/20 08:33	KMP	TAL BUF
ı	Total/NA	Analysis	200.8		1	529649	05/04/20 17:14	KMP	TAL BUF

Lab Sample ID: 480-169031-20 Client Sample ID: 76B **Matrix: Water**

Date Collected: 04/23/20 07:45 Date Received: 04/24/20 08:00

	Batch	Batch		Dilution	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Number	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

Date Received: 04/24/20 08:00

_	Batch	Batch		Dilution	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Number	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

	Batch	Batch		Dilution	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Number	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 Date Received: 04/24/20 08:00

	Batch	Batch		Dilution	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Number	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

_	Batch	Batch		Dilution	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Number	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

Eurofins TestAmerica, Buffalo

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

	Batch	Batch		Dilution	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Number	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

Lab Sample ID: 480-169031-26 Client Sample ID: 79B

Date Collected: 04/23/20 07:48 **Matrix: Water**

Date Received: 04/24/20 08:00

	Batch	Batch		Dilution	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Number	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 Lab Sample ID: 480-169031-27

Date Collected: 04/23/20 07:48 **Matrix: Water**

Date Received: 04/24/20 08:00

_	Batch	Batch		Dilution	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Number	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 Lab Sample ID: 480-169031-28 Date Collected: 04/23/20 07:49 **Matrix: Water**

Date Received: 04/24/20 08:00

	Batch	Batch		Dilution	Batch	Prepared			
Prep Type	Type	Method	Run	Factor	Number	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 Lab Sample ID: 480-169031-29

Date Collected: 04/23/20 08:13

Date Received: 04/24/20 08:00

	Batch	Batch		Dilution	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Number	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

Lab Sample ID: 480-169031-30 Client Sample ID: 87B

Date Collected: 04/23/20 08:13 **Matrix: Water**

Date Received: 04/24/20 08:00

	Batch	Batch		Dilution	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Number	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

Matrix: Water

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

Matrix: Water

Matrix: Water

	Batch	Batch		Dilution	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Number	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

Lab Sample ID: 480-169031-32 Client Sample ID: 87D

Date Collected: 04/23/20 08:14 Date Received: 04/24/20 08:00

_	Batch	Batch		Dilution	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Number	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

Date Received: 04/24/20 08:00

	Batch	Batch		Dilution	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Number	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

	Batch	Batch		Dilution	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Number	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

Date Received: 04/24/20 08:00

	Batch	Batch		Dilution	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Number	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

Date Received: 04/24/20 08:00

	Batch	Batch		Dilution	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Number	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

Eurofins TestAmerica, Buffalo

Page 30 of 44

Matrix: Water

Matrix: Water

5/5/2020

Client Sample ID: 86A

Lab Sample ID: 480-169031-37

Matrix: Water

Date Collected: 04/23/20 08:08 Date Received: 04/24/20 08:00

	Batch	Batch		Dilution	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Number	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 Lab Sample ID: 480-169031-38

Date Collected: 04/23/20 08:08 Matrix: Water

Date Received: 04/24/20 08:00

_	Batch	Batch		Dilution	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Number	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 Lab Sample ID: 480-169031-39

Date Collected: 04/23/20 08:17 Matrix: Water

Date Received: 04/24/20 08:00

	Batch	Batch		Dilution	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Number	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

Lab Sample ID: 480-169031-40

Matrix: Water

Date Received: 04/24/20 08:00

	Batch	Batch		Dilution	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Number	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 Lab Sample ID: 480-169031-41

Date Collected: 04/23/20 08:23

Date Received: 04/24/20 08:00

_	Batch	Batch		Dilution	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Number	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 Lab Sample ID: 480-169031-42

Date Collected: 04/23/20 08:23 Matrix: Water Date Received: 04/24/20 08:00

	Batch	Batch		Dilution	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Number	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

Matrix: Water

Project/Site: Union Springs CSD

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

Matrix: Water

Matrix: Water

	Batch	Batch		Dilution	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Number	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

Lab Sample ID: 480-169031-44 Client Sample ID: 91B **Matrix: Water**

Date Collected: 04/23/20 08:24 Date Received: 04/24/20 08:00

_	Batch	Batch		Dilution	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Number	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

Date Received: 04/24/20 08:00

	Batch	Batch		Dilution	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Number	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

	Batch	Batch		Dilution	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Number	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

Date Received: 04/24/20 08:00

_	Batch	Batch		Dilution	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Number	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 **Matrix: Water**

Date Collected: 04/23/20 08:34 Date Received: 04/24/20 08:00

	Batch	Batch		Dilution	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Number	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

Eurofins TestAmerica, Buffalo

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

	Batch	Batch		Dilution	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Number	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

	Batch	Batch		Dilution	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Number	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

	Batch	Batch		Dilution	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Number	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

Lab Sample ID: 480-169031-52

Matrix: Water

Date Received: 04/24/20 08:00

	Batch	Batch		Dilution	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Number	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

Date Received: 04/24/20 08:00

	Batch	Batch		Dilution	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Number	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

_	Batch	Batch		Dilution	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Number	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

Eurofins TestAmerica, Buffalo

Matrix: Water

Lab Chronicle

Job ID: 480-169031-1 Client: Barton & Loguidice, D.P.C.

Project/Site: Union Springs CSD

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

	Batch	Batch		Dilution	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Number	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

Accreditation/Certification Summary

Client: Barton & Loguidice, D.P.C. Job ID: 480-169031-1

Project/Site: Union Springs CSD

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

3

4

0

9

TU

12

13

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

3

4

5

6

0

9

11

12

13

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		04/24/20 08:00	
480-169031-16	74D	Water		04/24/20 08:00	
480-169031-17	75A	Water		04/24/20 08:00	
480-169031-18	75B	Water		04/24/20 08:00	
480-169031-19	76A	Water		04/24/20 08:00	
480-169031-20	76B	Water		04/24/20 08:00	
480-169031-21	77A	Water		04/24/20 08:00	
480-169031-22	77B	Water		04/24/20 08:00	
480-169031-23	78A	Water		04/24/20 08:00	
480-169031-24	78B	Water		04/24/20 08:00	
480-169031-25	79A	Water		04/24/20 08:00	
480-169031-26	79B	Water		04/24/20 08:00	
480-169031-27	80A	Water		04/24/20 08:00	
480-169031-28	80B	Water		04/24/20 08:00	
480-169031-29	87A	Water		04/24/20 08:00	
480-169031-30	87B	Water		04/24/20 08:00	
480-169031-31	87C	Water		04/24/20 08:00	
480-169031-32	87D	Water		04/24/20 08:00	
480-169031-33	83A	Water		04/24/20 08:00	
480-169031-34	83B	Water		04/24/20 08:00	
480-169031-35	85A	Water		04/24/20 08:00	
480-169031-36	85B	Water		04/24/20 08:00	
480-169031-37	86A	Water		04/24/20 08:00	
480-169031-38	86B	Water		04/24/20 08:00	
480-169031-38	89A	Water		04/24/20 08:00	
480-169031-40	89B			04/24/20 08:00	
480-169031-40	90A	Water		04/24/20 08:00	
480-169031-41		Water		04/24/20 08:00	
	90B	Water			
480-169031-43	91A 01B	Water		04/24/20 08:00	
480-169031-44	91B	Water		04/24/20 08:00	
480-169031-45	92A 92B	Water		04/24/20 08:00	
480-169031-46	92B	Water		04/24/20 08:00	
480-169031-47	93A	Water		04/24/20 08:00	
480-169031-48	94A	Water		04/24/20 08:00	
480-169031-49	94B	Water		04/24/20 08:00	
480-169031-50	200A	Water		04/24/20 08:00	
480-169031-51	200B	Water		04/24/20 08:00	
480-169031-52	201A	Water		04/24/20 08:00	
480-169031-53	201B	Water	04/23/20 08:48	04/24/20 08:00	

Eurofins TestAmerica, Buffalo

5/5/2020

Page 37 of 44

2

9

4

6

8

9

11

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	

3

6

R

9

44

12

13

S - H2SO4 T - TSP Dodecahydrate Ver. 01/16/2019 Special Instructions/Note: V - MCAA W - pH 4-5 Z - other (specify) N - None O - AsNaO2 P - Na2O4S Q - Na2SO3 R - Na2S2O3 Months U - Acetone Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)

Return To Client Disposal By Lab Archive For Mon COC No: 480-145029-32302.13 reservation Codes: A - HCL
B - NaOH
C - Zn Acetate
C - Zn Acetate
D - Nitric Acid
E - NahSO4
F - MoOH
G - Amchlor
H - Ascorbic Acid Page 13 of 20 1-Ice J-DI Water K-EDTA Archive For Total Number of containers SVEACUSP Calve Tracking Nots: 480-169031 Chain of Custody lethod of Shipment #225 1KO Sooler Temperature(s) *C and Other Remarks) Analysis Requested Special Instructions/QC Requirements Lab PM: VanDette, Ryan T E-Mail: ryan, vandette@testamericainc.com Received by: (on 10 say) GSM/SM moha BT-Tissue, A.Air) Company Water Water Water Preservation Code: Water Water Water Water Water Water Water Water Matrix (585) 325 7190 x 2221 Radiological Sample Type (C=comp, G=grab) So; 05:01 STANDARZD 07:24 PO#. Purchase Order not required 67:13 67:23 45:FO 07:20 07:22 07:22 61160 67:20 12:40 17:40 Jample Mille Cart Sample Time 4/13/2020 Date/Time: 7-23-70, Unknown Date TAT Requested (days): Due Date Requested: 4/23/2020 Sample Date Project #: 48022019 SSOW#: Poison B П Skin Imtant Deliverable Requested: I, II, III, IV, Other (specify) Custody Seal No. Phone: 716-691-2600 Fax: 716-691-7991 Flammable dmorse@bartonandloguidice.com Possible Hazard Identification 700 47 72A 726 73A A89 TOA 880 69 A 696 Empty Kit Relinquished by: alinquished by. WW. 443 Electronics Parkway S Barton & Loguidice, D.P.C. Custody Seals Intact:

A Yes A No Client Information Sample Identification Union Springs CSD Non-Hazard 315-457-5200(Tel) Mr. David Morse inquished by: nquished by: State, Zip. NY, 13088 iverpool

Environment Testing

surofins 🔆

Chain of Custody Record

Eurofins TestAmerica, Buffalo

Amherst, NY 14228-2298

10 Hazelwood Drive

13

Chain of Custody Record

Eurofins TestAmerica, Buffalo

10 Hazelwood Drive

Amherst, NY 14228-2298 Phone: 716-691-2600 Fax: 716-691-7991

Environment Testing

eurofins :

M - Hexane
N - None
O - AsNaO2
P - Na2O4S
Q - Na2C03
R - Na2S203
S - H2SO4
T - TSP Dodecahydrate
U - Acetione
U - Acetione
W - pH 4-5
Z - other (specify) Ver. 01/16/2019 Special Instructions/Note: Months Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)

Return To Client. — Disposal By Lab — Archive For Moni 14 COC No: 480-145029-32302.14 reservation Codes Page 14 of 20-A - HCL
B - NaOH
C - Zn Acetate
D - Nitric Acid
F - MaOA
G - Amchlor
H - Ascorbic Acid 10:30 I - Ice J - DI Water K - EDTA L - EDA 'age: Date/Time. 4.23-23 Total Number of containers fethod of Shipment. 000 Analysis Requested cooler Temperature(s) °C and Other Remarks Special Instructions/QC Requirements: W/Wow E-Mail: ryan.vandette@testamericainc.com Received by: Lab PM: VanDette, Ryan T Time: Perform MS/MSD (Yes or No) Field Fiftered Sample (Yes or No) BT=Tissue, A=Air Water Water Water Water Water Water Water Water Water (Wewater, Sesolid, Oewasteloll, Preservation Code Water Water Matrix ompany Radiological Type (C=comp, G=grab) 19:00 Sample 07:46 67:43 57:35 Purchase Order not required WO#: 67:32 67:34 67:43 CF.32 いが、より 0733 子に 4 23 2020 07:25 Sample 4 23 2020 Time Unknown Date: 4.23-20 TAT Requested (days): Due Date Requested: Sample Date Project #: 48022019 SSOW#: Poison B Phone Skin Irritant Deliverable Requested: I, II, III, IV, Other (specify) Custody Seal No. Cart 440 474 Flammable DATE 768 FEA 776 758 子かり サナナ dmorse@bartonandloguidice.com Project Name: 75A 738 Possible Hazard Identification Empty Kit Relinquished by: 443 Electronics Parkway S Custody Seals Intact: Barton & Loguidice, D.P.C. alinquished by. M Client Information Sample Identification Union Springs CSD Non-Hazard 315-457-5200(Tel) Mr. David Morse nquished by: quished by. State, Zip: NY, 13088 iverpool

Amherst, NY 14228-2298 Phone: 716-691-2600 Fax: 716-691-7991)	Citatil of Custony Record	Sno	y Kno	acord	Ó	STINGT	TestAmerica
Clout Information	Sampler:			Lab PM	the Rvan T		STATE OF THE STATE	COC No.
Clent Contact Clent Contact Mr. David Morse	Phone			E-Mail:	E-Mail: Nan. vandette@testamericainc.com	nericainc.com	#225	Page:
Company; Barton & Loguidice: D.P.C.						Analysis Reguested	ped	1
Address: 443 Electronics Parkway S	Due Date Requested:							
City. Liverpool State, Zip: NY, 13088	TAT Requested (days):	:i						A - HCL M - Hexane B - NaOH N - None C - Zn Acetate O - AsNaO2 D - Nitric Add P - NaZO4S E - NaHSO4 O - NaZSO3
Phone: 315-457-5200(Tel)	PO#. Purchase Order not required	not required			(0			
Етан: dmorse@bartonandloguidice.com	#OM							i - Ice J - Di Water
Project Name: Union Springs GSD Site:	Project #: 48022019 SSOW#:				(Yes or)			K-EDTA L-EDA Other:
Sample Identification	Sample Date	Sample (6	Sample Type (C=comp,	(W-water, S-solld, O-wester)	se bestiff bleif JSM/SM mohec seJ - AWG2_8,009			Cotal Number of
	X X	1/	- m	on Code:	X			
A84.	4 23 2020	STITE	5	Water				
786		とかだり	,	Water				
465		57:47		Water				
346		C7.48		Water				
80A		SHITS		Water				7
808		67:49		Water				
W STA 874		53:13		Water				
878		08:13		Water				
248		h1:80		Water				
Q£8		108:14		Water				
83A	→	08:00	+	Water				
Possible Hazard Identification Non-Hazard Flammable Skin Imitant	☐ Poison B ☐ Unknown		Radiological		Sample Disj	Sample Disposal (A fee may be asses	assessed if samples are re	Sample Disposal (A fee may be assessed if samples are retained longer than 1 month) Return To Client Disposal By Lab Archive For Months
Deliverable Nethersted. I, II, III, 1V, Otter (specify)			1		obecia ilian	uctions/ do nequirentes.		
Empty Kit Relinquished by:	E Proposition	Date:			Time:		Method of Shipment:	<u> </u>
Relinquished by: 7000 MM	4/23 B	10	33	Company	Received by	ik	V.23	.20, 10,30 company
Kelinquished by:	U.73.70	15	3	Company	Received by:	WMINION (Wolb Date/Time	4 (24) 29 88 Company
Custody Seals Infact Custody Seal No.:					Cooler Ter	Cooler Temperature(s) °C and Other Remarks	10	

Seurofins Environment Testing TestAmerica N - None
O - Asha02
P - Na204S
Q - Na2S03
R - Na2S203
R - Na2S203
R - PSO4
T - TSP Dodecahydrat
U - Acetone
V - MC-A
W - pH 4-5
Z - other (specify) Special Instructions/Note: Ver. 01/16/2019 MAR Months Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)

Return To Client Disposal By Lab Archive For Mon COC No. 480-145029-32302.16 reservation Codes: Page: 16 of 26-G - Amchlor H - Ascorbic Acid A - HCL B - NaOH C - Zn Acetate D - Nitric Acid E - NaHSO4 F - MeOH I - Ice J - DI Water K - EDTA Total Number of containers Syracuse Smedracking Notes #225 ethod of Shipment 20 **Analysis Requested** Cooler Temperature(s) °C and Other Remarks Special Instructions/QC Requirements Lab PM: VanDette, Ryan T E-Mail: ryan, vandette@testamericainc, com 200.8_SDWA - Lead Chain of Custody Record Perform MS/MSD (Yes or No) Field Filtered Sample (Yes or No) 071 BT=Tissue, A=Air Water Water Water Water Water Water Water Preservation Code Water Water Water Water Matrix Company Radiological Sample Type (C=comp, G=grab) 100 10.70 à 08:24 08:24 F0:80 62:80 08:23 Purchase Order not required 08:08 08:17 68io7 41:80 08:08 Sample 4/23/3020 08:01 Unknown 4/23/3020 Date/Time Date: 47.23.20 TAT Requested (days): Due Date Requested: Sample Date Project #: 48022019 SSOW#. Poison B Skin Irritant Deliverable Requested: I, II, III, IV, Other (specify) Custody Seal No. Amherst, NY 14228-2298 Phone: 716-691-2600 Fax: 716-691-7991 Non-Hazard Flammable Sto B 894 898 90A dmorse@bartonandloguidice.com 856 838 90B 91A Possible Hazard Identification 854 916 Empty Kit Relinquished by: Barton & Loguidice, D.P.C. 443 Electronics Parkway S Custody Seals Intact: Sample Identification Client Information Union Springs CSD 315-457-5200(Tel) Mr. David Morse inquished by: inquished by: rquished by: State, Zip. NY, 13088 Liverpool

Eurofins TestAmerica, Buffalo

10 Hazelwood Drive

13 14

seurofins Environment Testing 0 - AshaO2 P - Na2O4S Q - Na2SO3 R - Na2SSO3 S - H2SO4 T - TSP Dodecahydrate Ver: 01/16/2019 Special Instructions/Note: U - Acetone V - MCAA W - pH 4-5 Z - other (specify) NUD Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)

Return To Client — Disposal By Lab — Archive For Mon Special Instructions/QC Requirements: COC No: 480-145029-32302.17 Page 17 of 20 /2 reservation Codes: F - MeOH G - Amchlor H - Ascorbic Acid 30 C - Zn Acetate D - Nitric Acid E - NaHSO4 J - DI Water K - EDTA 101 A - HCL B - NaOH Total Number of containers Syracuse #225 athod of Shipment Analysis Requested Cooler Temperature(s) °C and Other Remarks 11/2 OW E-Mail: ryan.vandette@testamericainc.com Lab PM: VanDette, Ryan T Chain of Custody Record 200.8_SDWA - Lead Time Perform MS/MSD (Yes or No) Compositive Water Water Preservation Code: Water Water Water Water Water Water Water Water Water Matrix Radiological Type (C=comp, G=grab) Sample 10181 4/23/3020 10:30 C 34:80 Purchase Order not required thiso 543 08:48 40,60 230 68:32 08:34 08:25 8:34 8:04 Sample Time Unknown Date 4.23-28 (AT Requested (days): Due Date Requested: 4 23 300 Sample Date Project #: 48022019 SSOW#: Poison B hone: Skin Irritant Deliverable Requested: I, II, III, IV, Other (specify Custody Seal No. Amherst, NY 14228-2298 Phone: 716-691-2600 Fax: 716-691-7991 Non-Hazard Flammable 202A 3018 dmorse@bartonandloguidice.com 301 A Possible Hazard Identification DOCA 2008 946 かさな 93A 92A 928 Empty Kit Relinquished by 443 Electronics Parkway S Barton & Loguidice, D.P.C. Custody Seals Intact: Sample Identification Client Information 10 Hazelwood Drive Union Springs CSD 315-457-5200(Tel) Mr. David Morse (Vid peysinbull nquished by: nquished by: State, Zip. NY, 13088 Liverpool

Eurofins TestAmerica, Buffalo

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

Creator. Teager, Briair 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	

Eurofins TestAmerica, Buffalo

Page 44 of 44

5/5/2020



Environment Testing America

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

Review your project results through

Total Access

Have a Question?



Visit us at:

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.

2

3

4

7

0

10

46

13

н

Table of Contents

Cover Page	1
Table of Contents	2
Definitions/Glossary	3
Case Narrative	4
Detection Summary	5
Client Sample Results	8
QC Sample Results	14
QC Association Summary	16
Lab Chronicle	19
Certification Summary	26
Method Summary	27
Sample Summary	28
Chain of Custody	29
Receipt Checklists	33

4

6

8

9

10

12

13

Definitions/Glossary

Client: Barton & Loguidice, D.P.C. Job ID: 480-176532-1

Project/Site: Union Springs CSD

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
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

3

-4

Ę

0

_

10

11

12

13

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.

3

4

6

0

4 0

11

13

Client Sample ID: 19A						Lal	o S	sample ID:	480-176532-
 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						Lal	o S	ample ID:	480-176532-
	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						Lal	o S	Sample ID:	480-176532-
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						Lal	o S	Sample ID:	480-176532-
	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						Lal	b S	ample ID:	480-176532-
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						Lal	b S	ample ID:	480-176532-
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						Lal	b S	ample ID:	480-176532-
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						Lal	o S	ample ID:	480-176532-
– 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						Lal	b S	ample ID:	480-176532-
 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	Sa	mple ID: 4	180-176532-1
– Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	0.37	J	1.0		ug/L	1	_	200.8	Total/NA
Client Sample ID: 24A						Lab	Sa	ample ID:	480-176532-1
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

This Detection Summary does not include radiochemical test results.

Job ID: 480-176532-1

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

Project/Site: Union Springs CSD	
Client Sample ID: 25A	Lab Sample ID: 480-176532-13

Client Sample ID: 25A						Lab	Sa	mple ID: 4	80-176532-13
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	Sa	mple ID: 4	80-176532-14
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	Sa	mple ID: 4	80-176532-15
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	Sa	mple ID: 4	80-176532-16
No Detections.									
Client Sample ID: 27A						Lab	Sa	mple ID: 4	80-176532-17
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	Sa	mple ID: 4	80-176532-18
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	Sa	mple ID: 4	80-176532-19
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	Sa	mple ID: 4	80-176532-20
No Detections.									
Client Sample ID: 27E						Lab	Sa	mple ID: 4	80-176532-21
No Detections.									
Client Sample ID: 27F						Lab	Sa	mple ID: 4	80-176532-22
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	Sa	mple ID: 4	80-176532-23
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	Sa	mple ID: 4	80-176532-24
No Detections.									
Client Sample ID: 27I						Lab	Sa	mple ID: 4	80-176532-25
Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type

This Detection Summary does not include radiochemical test results.

0.36 J

Lead

Eurofins TestAmerica, Buffalo

200.8

1.0

0.17 ug/L

Total/NA

Job ID: 480-176532-1

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

Analyte	Client Sample ID: 28A						Lab	Sa	ample ID: 4	80-176532-26
Client Sample ID: 288 1.0	Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Analyte								_		
Collect Sample ID: 29A	Client Sample ID: 28B						Lab	Sa	ample ID: 4	80-176532-27
Client Sample ID: 29A	Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Analyte	Lead	2.0		1.0	0.17	ug/L	1	_	200.8	Total/NA
Client Sample ID: 29B	Client Sample ID: 29A						Lab	Sa	ample ID: 4	80-176532-28
Client Sample ID: 29B Result Qualifier RL MDL Unit Unit 200.8 TotalNA	Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Result Qualifier RL MDL Unit Dil Fac Dil Method Prep Type Total NA	Lead	20.0		1.0	0.17	ug/L	1	_	200.8	Total/NA
Lead	Client Sample ID: 29B						Lab	Sa	ample ID: 4	80-176532-29
Analyte	Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Analyte	Lead	1.8		1.0	0.17	ug/L	1	_	200.8	Total/NA
Client Sample ID: 31B	Client Sample ID: 31A						Lab	Sa	ample ID: 4	80-176532-30
Client Sample ID: 31B	Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Analyte	Lead	56.6		1.0	0.17	ug/L	1	_	200.8	
Client Sample ID: 32A	Client Sample ID: 31B						Lab	Sa	ample ID: 4	80-176532-31
Client Sample ID: 32A	Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
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: 32B	Client Sample ID: 32A						Lab	Sa	ample ID: 4	80-176532-32
Analyte	Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Analyte	Lead	11.4		1.0	0.17	ug/L	1	_	200.8	Total/NA
Client Sample ID: 33A	Client Sample ID: 32B						Lab	Sa	ample ID: 4	80-176532-33
Client Sample ID: 33A	Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Analyte		1.6		1.0	0.17	ug/L	1	_	200.8	
Lead 23.9 1.0 0.17 ug/L 1 200.8 Total/NA	Client Sample ID: 33A						Lab	Sa	ample ID: 4	80-176532-34
Lead 23.9 1.0 0.17 ug/L 1 200.8 Total/NA	Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Analyte Result Lead Qualifier RL 1.5 MDL unit ug/L Dil Fac 200.8 D Method 200.8 Prep Type Total/NA Client Sample ID: 34A Lab Sample ID: 480-176532-36 Analyte Result Lead Qualifier RL MDL Unit ug/L Dil Fac D Method 200.8 Prep Type Type Total/NA Client Sample ID: 34B Lab Sample ID: 480-176532-37 Analyte Result Qualifier RL MDL Unit Dil Fac D Method Prep Type		23.9						_		
Lead 1.5 1.0 0.17 ug/L 1 200.8 Total/NA Client Sample ID: 34A Analyte Result Lead Qualifier RL MDL Unit ug/L Dil Fac D Method 200.8 Prep Type Total/NA Client Sample ID: 34B Lab Sample ID: 480-176532-37 Analyte Result Qualifier RL MDL Unit Dil Fac D Method Prep Type	Client Sample ID: 33B						Lab	Sa	ample ID: 4	80-176532-35
Lead 1.5 1.0 0.17 ug/L 1 200.8 Total/NA Client Sample ID: 34A Analyte Result Lead Qualifier RL MDL Unit ug/L Dil Fac D Method 200.8 Prep Type Total/NA Client Sample ID: 34B Lab Sample ID: 480-176532-37 Analyte Result Qualifier RL MDL Unit Dil Fac D Method Prep Type	Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Analyte Result Lead Qualifier RL Sample ID: 34B MDL Unit ug/L Dil Fac D ID: 480-176532-37 Method Dil Fac D Method Prep Type Type Total/NA Analyte Result Qualifier RL MDL Unit Dil Fac D Method Prep Type			<u> </u>					_		
Lead 59.4 1.0 0.17 ug/L 1 200.8 Total/NA Client Sample ID: 34B Analyte Result Qualifier RL MDL Unit Dil Fac D Method Prep Type	Client Sample ID: 34A						Lab	Sa	ample ID: 4	80-176532-36
Lead 59.4 1.0 0.17 ug/L 1 200.8 Total/NA Client Sample ID: 34B Analyte Result Qualifier RL MDL Unit Dil Fac D Method Prep Type	Analyte	Result	Qualifier	RI	MDI	Unit	Dil Fac	D	Method	Pren Tyne
Analyte Result Qualifier RL MDL Unit Dil Fac D Method Prep Type								-		
	Client Sample ID: 34B						Lab	Sa	ample ID: 4	80-176532-37
	Analyte	Result	Qualifier	RI	MDI	Unit	Dil Fac	ח	Method	Prep Type
	_ ·							_		

This Detection Summary does not include radiochemical test results.

Eurofins TestAmerica, Buffalo

Date Collected: 10/14/20 05:08

Date Received: 10/15/20 08:00

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

Lab Sample ID: 480-176532-1

Matrix: Water

Method: 200	0.8 - 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

Lab Sample ID: 480-176532-2 Client Sample ID: 19B

Date Collected: 10/14/20 05:09 Date Received: 10/15/20 08:00

Matrix: Water

Method: 200.8 - Metals (ICP/MS) Analyte Result Qualifier RL MDL Unit Analyzed Dil Fac Prepared 1.0 0.17 ug/L 10/15/20 16:37 10/19/20 17:09 0.35 J Lead

Client Sample ID: 19C Lab Sample ID: 480-176532-3

Date Collected: 10/14/20 05:10 Date Received: 10/15/20 08:00

Matrix: Water

Method: 200.8 - Metals (ICP/MS) Analyte Result Qualifier RL MDL Unit Prepared Analyzed Dil Fac Lead 1.0 0.17 ug/L 10/15/20 16:37 10/19/20 17:18 90.5

Client Sample ID: 19D Lab Sample ID: 480-176532-4

Date Collected: 10/14/20 05:11 Date Received: 10/15/20 08:00 **Matrix: Water**

Method: 200.8 - Metals (ICP/MS)								
Analyte	Result Qual	lifier RL	MDL	Unit E	כ	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 Date Received: 10/15/20 08:00

Matrix: Water

Method: 200.8 - Metals (ICP/MS)

	metriod. 200.0 - metals (for /mo)									
	Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
l	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 Date Received: 10/15/20 08:00

Matrix: Water

Mothod: 200 8 - Motale (ICP/MS)

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 **Matrix: Water**

Date Collected: 10/14/20 05:18 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 ID: 20B

Date Collected: 10/14/20 05:18

Date Received: 10/15/20 08:00

Lab Sample ID: 480-176532-8

Matrix: Water

Matrix: Water

Matrix: Water

Matrix: Water

Matrix: Water

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 Received: 10/15/20 08:00

Date Collected: 10/14/20 05:26 **Matrix: Water**

Method: 200.8 - Metals (ICP/MS) Analyte Result Qualifier RL MDL Unit Analyzed Dil Fac D Prepared 1 0 0.17 ug/L 10/15/20 16:37 10/19/20 17:32 Lead 1.8

Client Sample ID: 23B Lab Sample ID: 480-176532-10

Date Collected: 10/14/20 05:26 Date Received: 10/15/20 08:00

Method: 200.8 - Metals (ICP/MS) Analyte Result Qualifier RL MDL Unit Prepared Analyzed Dil Fac Lead 0.37 1.0 0.17 10/15/20 16:37 10/19/20 17:34 ug/L

Client Sample ID: 24A Lab Sample ID: 480-176532-11

Date Collected: 10/14/20 05:27

Date Received: 10/15/20 08:00

Method: 200.8 - Metals (ICP/MS) Analyte Result Qualifier RL MDL Unit Prepared Analyzed Dil Fac 1.0 0.17 ug/L 10/15/20 16:37 10/19/20 17:36 Lead 0.39 J

Client Sample ID: 24B Lab Sample ID: 480-176532-12

Date Collected: 10/14/20 05:28 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

Client Sample ID: 25A Lab Sample ID: 480-176532-13

Date Collected: 10/14/20 05:30

Date Received: 10/15/20 08:00

Method: 200.8 - Metals (ICP/MS) Analyte Result Qualifier RL MDL Unit Prepared Analyzed Dil Fac 1.0 10/15/20 16:37 10/16/20 20:24 0.17 ug/L Lead 1.3

Client Sample ID: 25B Lab Sample ID: 480-176532-14 **Matrix: Water**

Date Collected: 10/14/20 05:30 Date Received: 10/15/20 08:00

Method: 200.8 - Metals (ICP/MS) Analyte Result Qualifier RL MDL Unit Prepared Analyzed Dil Fac Lead 0.17 1.0 0.17 ug/L 10/15/20 16:37 10/16/20 20:26

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

Date Received: 10/15/20 08:00

Lab Sample ID: 480-176532-15 Client Sample ID: 26A Date Collected: 10/14/20 05:31

Matrix: Water

Matrix: Water

Matrix: Water

Matrix: Water

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		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

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

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

Lab Sample ID: 480-176532-19 Client Sample ID: 27C

Date Collected: 10/14/20 05:38 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 Date Received: 10/15/20 08:00

Method: 200.8 - Metals (ICP/MS)									
Analyte	Result Qu	ualifier	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 **Matrix: Water**

Date Collected: 10/14/20 05:39 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: Barton & Loguidice, D.P.C. Project/Site: Union Springs CSD

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 Date Received: 10/15/20 08:00

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		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 Q	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 Date Received: 10/15/20 08:00 **Matrix: Water**

Method: 200.8 - Metals (ICP/MS)

Analyte		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 R	esults	;				
Client: Barton & Loguidice, D.P.C. Project/Site: Union Springs CSD								Job ID: 480-1	76532-1
Client Sample ID: 29B							Lab Sample	D: 480-176	532-29
Date Collected: 10/14/20 05:33 Date Received: 10/15/20 08:00								Matri	x: Water
Method: 200.8 - Metals (ICP/MS)	.					_			5.1.5
Analyte	Result 1.8	Qualifier	RL		Unit ug/L	D	Prepared 10/19/20 10:49	Analyzed 10/19/20 21:50	Dil Fac
	1.0		1.0	0.17	ug/L		10/19/20 10:49	10/19/20 21:50	
Client Sample ID: 31A							Lab Sample	e ID: 480-176	532-30
Date Collected: 10/14/20 05:58								Matri	x: Water
Date Received: 10/15/20 08:00									
Method: 200.8 - Metals (ICP/MS)						_	_		
Analyte		Qualifier	1.0 RL		Unit ug/L	D	Prepared 10/19/20 10:49	Analyzed 10/19/20 21:53	Dil Fac
Lead	56.6		1.0	0.17	ug/L		10/19/20 10:49	10/19/20 21:55	
Client Sample ID: 31B							Lab Sample	e ID: 480-176	532-31
Date Collected: 10/14/20 05:58								Matri	x: Water
Date Received: 10/15/20 08:00									
Method: 200.8 - Metals (ICP/MS)									
Analyte		Qualifier	RL		Unit	<u>D</u>	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	e ID: 480-176	532-32
Date Collected: 10/14/20 05:59								Matri	x: Water
Date Received: 10/15/20 08:00									
Method: 200.8 - Metals (ICP/MS)									
Analyte		Qualifier	RL		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	e ID: 480-176	532-33
Date Collected: 10/14/20 05:59								Matri	x: Water
Date Received: 10/15/20 08:00									
Method: 200.8 - Metals (ICP/MS)						_			
Analyte	1.6	Qualifier	RL		Unit ug/L	D	Prepared 10/19/20 10:55	Analyzed 10/20/20 12:33	Dil Fac
Lead	1.6		1.0	0.17	ug/L		10/18/20 10:00	10/20/20 12.33	
Client Sample ID: 33A							Lab Sample	e ID: 480-176	532-34
Date Collected: 10/14/20 06:04								Matri	x: Water
Date Received: 10/15/20 08:00									

Client Sample ID: 33B

Date Collected: 10/14/20 06:05

Lab Sample ID: 480-176532-35

Matrix: Water

RL

1.0

MDL Unit

0.17 ug/L

Prepared

10/19/20 10:55

Result Qualifier

23.9

Date Received: 10/15/20 08:00

Method: 200.8 - Metals (ICP/MS)

Analyte

Lead

Method: 200.8 - Metals (ICP/MS)								
Analyte	Result Qualifie	er 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

Analyzed

10/20/20 12:36

Client Sample Results

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

Job ID: 480-176532-1

Project/Site: Union Springs CSD

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 Date Received: 10/15/20 08:00

6

Matrix: Water

9

10

Client: Barton & Loguidice, D.P.C. Job ID: 480-176532-1

Project/Site: Union Springs CSD

Method: 200.8 - Metals (ICP/MS)

Lab Sample ID: MB 480-554145/1-A	Client Sample ID: Method Blank
----------------------------------	--------------------------------

Matrix: Water

Analysis Batch: 554727

Prep Type: Total/NA
Prep Batch: 554145
MB MB

 Analyte
 Result
 Qualifier
 RL
 MDL
 Unit
 D
 Prepared
 Analyzed
 Dil Fac

 Lead
 ND
 1.0
 0.17
 ug/L
 10/15/20 16:37
 10/19/20 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

Spike LCS LCS %Rec. Analyte Added Result Qualifier Unit D %Rec Limits Lead 20.0 19.02 ug/L 95 85 - 115

Lab Sample ID: 480-176532-1 MS

Matrix: Water

Analysis Batch: 554727

Sample Sample Spike MS MS

Client Sample ID: 19A

Prep Type: Total/NA

Prep Batch: 554145

%Rec.

Analyte Result Qualifier Added Result Qualifier Unit D %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

MSD MSD Spike %Rec. RPD Sample Sample Added %Rec Limit Analyte Result Qualifier Result Qualifier Unit Limits Lead 1.3 20.0 21.64 102 70 - 130 ug/L

Lab Sample ID: 480-176532-11 MS

Matrix: Water

Analysis Batch: 554727

Client Sample ID: 24A

Prep Type: Total/NA

Prep Batch: 554145

Sample Sample Spike MS MS %Rec.

Analyte Result Qualifier Added Result Qualifier Unit D %Rec Limits

Lead 0.39 | 20.00 20.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 |

Analysis Batch: 554727 **Prep Batch: 554145** Sample Sample Spike MSD MSD %Rec. RPD Result Qualifier Added Limit Analyte Result Qualifier Unit D %Rec Limits RPD Lead 0.39 20.0 20.85 ug/L 102 70 - 130

Lab Sample ID: MB 480-554583/1-A

Client Sample ID: Method Blank

Matrix: Water

Prep Type: Total/NA

Analysis Batch: 554821

мв мв Result Qualifier RL MDL Unit Analyte D Prepared Analyzed Dil Fac Lead ND 1.0 0.17 ug/L 10/19/20 10:55 10/20/20 12:18

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

LCS LCS Spike %Rec. Analyte Added Result Qualifier Unit %Rec Limits Lead 20.0 20.10 ug/L 101 85 - 115

Eurofins TestAmerica, Buffalo

Prep Batch: 554583

Client: Barton & Loguidice, D.P.C. Job ID: 480-176532-1

Project/Site: Union Springs CSD

Lab Sample ID: LCS 480-554584/2-A

Lab Sample ID: 480-176532-18 MS

Client Sample ID: Lab Control Sample

Client Sample ID: 27B

Method: 200.8 - Metals (ICP/MS)	

Lab Sample ID: 480-176532-32 MS					Client Sample ID: 32A
Matrix: Water					Prep Type: Total/NA
Analysis Batch: 554821					Prep Batch: 554583
Sampl	e Sample	Spike	MS	MS	%Rec.

	Sample	Sample	Spike	MS	MS				%Rec.	
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits	
Lead	11.4		20.0	32.55		ug/L		106	70 - 130	

Lab Sample ID: 480-176532-32 Matrix: Water Analysis Batch: 554821	MSD								•	ample ID Type: Tot Batch: 5	tal/NA
	Sample	Sample	Spike	MSD	MSD				%Rec.		RPD
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%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	Client Sample ID: Method Blank
Matrix: Water	Prep Type: Total/NA
Analysis Batch: 554731	Prep Batch: 554584

	IVID	MID							
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 20:35	1

Matrix: Water								Prep	Type: To	tal/NA
Analysis Batch: 554731								Prep	Batch: 8	554584
		Spike	LCS	LCS				%Rec.		
Analyte		Added	Result	Qualifier	Unit	D	%Rec	Limits		
Lead	 	20.0	18.85		ug/L		94	85 _ 115		

watrix: water									Prep Type: Total/NA
Analysis Batch: 554731									Prep Batch: 554584
	Sample	Sample	Spike	MS	MS				%Rec.
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits

Lead	0.17 J	20.0	19.84	ug/L	99	70 - 130
 Lab Sample ID: 480-176532-18	MSD					Client Sample ID: 27B
Matrix: Water						Prep Type: Total/NA

Analysis Batch: 554731									Prep	Batch: 5	54584
	Sample	Sample	Spike	MSD	MSD				%Rec.		RPD
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit
Lead	0.17	J	20.0	19.91		ug/L		100	70 - 130	0	20

		- 3		
Lab Sample ID: 480-176532-22 MS			Client Sample	ID: 27F
Matrix: Water			Prep Type:	Total/NA
Analysis Batch: 554731			Prep Batch	554584

Analysis Batom 504751										Datoii. C	
	Sample	Sample	Spike	MS	MS				%Rec.		
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits		
Lead	1.4		20.0	20.32	-	ug/L		95	70 - 130		

 Lab Sample ID: 480-176532-22	MSD								Client Sample ID: 27F		
Matrix: Water									Prep Type: Total/NA		
Analysis Batch: 554731						Prep I	Prep Batch: 554584				
	Sample	Sample	Spike	MSD	MSD				%Rec.		RPD
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit
Lead	1.4		20.0	20.61		ug/L		96	70 - 130	1	20

Job ID: 480-176532-1

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

Metals

Prep Batch: 554145

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batc
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 Batc
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	

Page 16 of 33

Job ID: 480-176532-1

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

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	271	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	271	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

_____ 3

4

8

10

12

13

QC Association Summary

Client: Barton & Loguidice, D.P.C. Job ID: 480-176532-1 Project/Site: Union Springs CSD

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

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

Project/Site: Union Springs CSD

Job ID: 480-176532-1

Lab Sample ID: 480-176532-1

Lab Sample 1D. 400-170332-1

Matrix: Water

Matrix: Water

Matrix: Water

Batch Batch Dilution Batch Prepared Prep Type Туре Method Run Factor Number or Analyzed Analyst 200.8 Total/NA Prep 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

Client Sample ID: 19A

Date Collected: 10/14/20 05:08

Date Received: 10/15/20 08:00

	Batch Batch			Dilution	Batch	Batch Prepared		
Prep Type	Type	Method	Run	Factor	Number	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

	Batch	Batch		Dilution	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Number	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 Date Received: 10/15/20 08:00

_	Batch	Batch		Dilution	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Number	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

Date Received: 10/15/20 08:00

	Batch	Batch		Dilution	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Number	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

	Batch	Batch		Dilution	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Number	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

Job ID: 480-176532-1

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

Client Sample ID: 20A

Lab Sample ID: 480-176532-7

Matrix: Water

Matrix: Water

Matrix: Water

Date Collected: 10/14/20 05:18 Date Received: 10/15/20 08:00

l		Batch	Batch		Dilution	Batch	Prepared		
	Prep Type	Туре	Method	Run	Factor	Number	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

	Batch	Batch		Dilution	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Number	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

	Batch	Batch		Dilution	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Number	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 Date Received: 10/15/20 08:00

_	Batch	Batch		Dilution	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Number	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

Date Received: 10/15/20 08:00

	Batch	Batch		Dilution	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Number	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

	Batch	Batch		Dilution	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Number	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

Project/Site: Union Springs CSD

Client Sample ID: 25A

Date Collected: 10/14/20 05:30 Date Received: 10/15/20 08:00 Lab Sample ID: 480-176532-13

Matrix: Water

Matrix: Water

	Batch	Batch		Dilution	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Number	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

	Batch	Batch		Dilution	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Number	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

Date Collected: 10/14/20 05:32

	Batch	Batch		Dilution	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Number	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 Received: 10/15/20 08:00

	Batch	Batch		Dilution	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Number	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

	Batch	Batch		Dilution	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Number	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

	Batch	Batch		Dilution	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Number	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

Job ID: 480-176532-1

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

Date Received: 10/15/20 08:00

Client Sample ID: 27C Lab Sample ID: 480-176532-19 Date Collected: 10/14/20 05:38

Matrix: Water

Matrix: Water

Matrix: Water

Batch Batch Dilution Batch Prepared Prep Type Туре Method Run Factor Number or Analyzed Analyst Lab 200.8 Total/NA Prep 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

	Batch	Batch		Dilution	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Number	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

	Batch	Batch		Dilution	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Number	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 Date Received: 10/15/20 08:00

	Batch	Batch		Dilution	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Number	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

Date Received: 10/15/20 08:00

	Batch	Batch		Dilution	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Number	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

	Batch	Batch		Dilution	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Number	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

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

Project/Site: Union Springs CSD

Client Sample ID: 27I

Date Collected: 10/14/20 05:44 Date Received: 10/15/20 08:00 Lab Sample ID: 480-176532-25

Matrix: Water

Matrix: Water

Matrix: Water

Job ID: 480-176532-1

	Batch	Batch		Dilution	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Number	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

		Batch	Batch		Dilution	Batch	Prepared		
Prep	Туре	Туре	Method	Run	Factor	Number	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

	Batch	Batch		Dilution	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Number	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 Date Received: 10/15/20 08:00

	Batch	Batch		Dilution	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Number	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

Date Received: 10/15/20 08:00

	Batch	Batch		Dilution	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Number	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

Date Received: 10/15/20 08:00

Matrix: Water

	Batch	Batch		Dilution	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Number	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

Job ID: 480-176532-1

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

Client Sample ID: 31B

Date Received: 10/15/20 08:00

Lab Sample ID: 480-176532-31 Date Collected: 10/14/20 05:58

Matrix: Water

	Batch	Batch		Dilution	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Number	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

Matrix: Water

Date Collected: 10/14/20 05:59 Date Received: 10/15/20 08:00

	Batch	Batch		Dilution	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Number	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

Date Received: 10/15/20 08:00

Matrix: Water

Batch Batch Dilution Batch Prepared **Prep Type** Method Factor Number or Analyzed Type Run Analyst Lab Total/NA Prep 200.8 554583 10/19/20 10:55 ADM TAL BUF Total/NA 200.8 554821 10/20/20 12:33 KMP TAL BUF Analysis 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

	Batch	Batch		Dilution	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Number	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

	Batch	Batch		Dilution	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Number	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

	Batch	Batch		Dilution	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Number	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. Job ID: 480-176532-1

Project/Site: Union Springs CSD

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

	Batch	Batch		Dilution	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Number	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 12:49	KMP	TAL BUF

Laboratory References:

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

5

6

R

9

11

13

Accreditation/Certification Summary

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

Job ID: 480-176532-1

Project/Site: Union Springs CSD

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

400 470500 4

3

4

6

R

9

IU

12

13

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

-

6

0

9

11

10

13

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
180-176532-1	19A	Water	10/14/20 05:08	10/15/20 08:00	
80-176532-2	19B	Water	10/14/20 05:09	10/15/20 08:00	
80-176532-3	19C	Water	10/14/20 05:10	10/15/20 08:00	
80-176532-4	19D	Water	10/14/20 05:11	10/15/20 08:00	
80-176532-5	19E	Water	10/14/20 05:12	10/15/20 08:00	
80-176532-6	19F	Water	10/14/20 05:12	10/15/20 08:00	
80-176532-7	20A	Water	10/14/20 05:18	10/15/20 08:00	
80-176532-8	20B	Water	10/14/20 05:18	10/15/20 08:00	
80-176532-9	23A	Water	10/14/20 05:26	10/15/20 08:00	
80-176532-10	23B	Water	10/14/20 05:26	10/15/20 08:00	
80-176532-11	24A	Water	10/14/20 05:27	10/15/20 08:00	
80-176532-12	24B	Water	10/14/20 05:28	10/15/20 08:00	
80-176532-13	25A	Water	10/14/20 05:30	10/15/20 08:00	
80-176532-14	25B	Water	10/14/20 05:30	10/15/20 08:00	
80-176532-15	26A	Water	10/14/20 05:31	10/15/20 08:00	
80-176532-16	26B	Water	10/14/20 05:32	10/15/20 08:00	
80-176532-17	27A	Water	10/14/20 05:37	10/15/20 08:00	
80-176532-18	27B	Water	10/14/20 05:37	10/15/20 08:00	
80-176532-19	27C	Water	10/14/20 05:38	10/15/20 08:00	
80-176532-20	27D	Water	10/14/20 05:38	10/15/20 08:00	
80-176532-21	27E	Water	10/14/20 05:39	10/15/20 08:00	
80-176532-22	27F	Water	10/14/20 05:39	10/15/20 08:00	
80-176532-23	27G	Water	10/14/20 05:45	10/15/20 08:00	
80-176532-24	27H	Water	10/14/20 05:46	10/15/20 08:00	
80-176532-25	271	Water	10/14/20 05:44	10/15/20 08:00	
80-176532-26	28A	Water	10/14/20 05:31	10/15/20 08:00	
80-176532-27	28B	Water	10/14/20 05:31	10/15/20 08:00	
80-176532-28	29A	Water	10/14/20 05:32	10/15/20 08:00	
180-176532-29	29B	Water	10/14/20 05:33	10/15/20 08:00	
80-176532-30	31A	Water	10/14/20 05:58	10/15/20 08:00	
80-176532-31	31B	Water	10/14/20 05:58	10/15/20 08:00	
80-176532-32	32A	Water	10/14/20 05:59	10/15/20 08:00	
80-176532-33	32B	Water	10/14/20 05:59	10/15/20 08:00	
80-176532-34	33A	Water	10/14/20 06:04	10/15/20 08:00	
180-176532-35	33B	Water	10/14/20 06:05	10/15/20 08:00	
80-176532-36	34A	Water	10/14/20 06:05	10/15/20 08:00	
80-176532-37	34B	Water	10/14/20 06:06	10/15/20 08:00	

Chain of Custody Record

Eurofins TestAmerica, Buffalo

10 Hazelwood Drive

Syracuse

#225

eurofins Environment Testing

S - H2SO4 T - TSP Dodecahydrate Special Instructions/Note: U - Acetone V - MCAA W - pH 4-5 Z - other (specify) P - Na204S Q - Na2SO3 R - Na2S2O3 M.C. Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)

Return To Client Disposal By Lab Moni Page Softz 2 of 4 480-150082-32302.3 Preservation Codes: G - Amchlor H - Ascorbic Acid 10115/20 0800 A - HCL B - NaOH C - Zn Acetate D - Nitric Acid E - NaHSO4 F - MeOH J - DI Water K - EDTA L - EDA Total Number of containers 480-176532 Chain of Custody Method of Shipment Analysis Requested Socier Temperature(s) °C and Other Remarks. Received by A Second Lab PM: VanDette, Ryan T E-Mail: Ryan.VanDette@Eurofinset.com 200.8_SDWA - Lead Perform MS/MSD (Yes or No) 25-5/N 14 Cl Medwoo BT-Tissue, A-Air Preservation Code: Water Water Water Water Matrix Water Water Water Water Water Water Water Radiological Type (C=comp, G=grab) Sample Purchase Order not required 65:30 05:38 05:28 05:32 05:37 05:37 Sample 05:31 05:38 05:39 05:39 Time MDG Unknown Date 10/14/3020 TAT Requested (days): Due Date Requested: 10/14/2020 Sample Date 4/10 Project #: 48022019 SSOW# Poison B Skin Irritant eliverable Requested: I, II, III, IV, Other (specify) Custody Seals Intact: Custody Seal No. Amherst, NY 14228-2298 Phone: 716-691-2800 Fax: 716-691-7991 Possible Hazard Identification
Non-Hazard Flammable dmorse@bartonandloguidice.com Project Name: 246 539 270 27E 256 266 25A 26A 275 443 Electronics Parkway S Empty Kit Relinquished by: Barton & Loguidice, D.P.C. Client Information Sample Identification Union Springs CSD 315-457-5200(Tel) Client Contact
Mr. David Morse State, Zip. NY, 13088 Liverpool

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 Commen
Radioactivity either was not measured or, if measured, is at or below background True
The cooler's custody seal, if present, is intact.
The cooler or samples do not appear to have been compromised or tampered with.
Samples were received on ice.
Cooler Temperature is acceptable. True
Cooler Temperature is recorded. True 3.5 #1 IC
COC is present. True
COC is filled out in ink and legible.
COC is filled out with all pertinent information.
Is the Field Sampler's name present on COC?
There are no discrepancies between the sample IDs on the containers and the COC.
Samples are received within Holding Time (Excluding tests with immediate HTs)
Sample containers have legible labels. True
Containers are not broken or leaking.
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 N/A diameter.
If necessary, staff have been informed of any short hold time or quick TAT True needs
Multiphasic samples are not present. True
Samples do not require splitting or compositing.
Sampling Company provided. True B L
Samples received within 48 hours of sampling.
Samples requiring field filtration have been filtered in the field. True
Chlorine Residual checked. N/A