

Quality Environmental Solutions & Technologies, Inc.

December 11, 2020

Rye Neck UFSD 300 Hornridge Road Mamaroneck, NY 10543

Attn: Nicole Bonilla

Via Email: NBonilla@ryeneck.org

Re: 2020 District Wide Water Sampling for Lead First Draw & Flush Samples

Dear Ms. Bonilla:

Quality Environmental Solutions & Technologies, Inc. (**QuES&T**) was retained by the Rye Neck Union Free School District (UFSD) to collect water samples at the following district buildings:

- Rye Neck High School/Middle School 310 Hornidge Road, Mamaroneck, NY 10543
- Rye Neck Athletic Facility 310 Hornidge Road, Mamaroneck, NY 10543
- Daniel Warren Elementary School 1310 Harrison Avenue, Mamaroneck, NY 10543
- F.E. Bellows Elementary School 200 Carroll Avenue, Mamaroneck, NY 10543

QuES&T collected water samples from locations within the buildings which were originally sampled in 2016 and submitted the samples to the laboratory for analysis of lead in drinking water. The following discusses the results of the sample analysis and recommendations for consideration and review by Rye Neck UFSD.

Introduction:

QuES&T performed district wide water sampling in accordance with Part 67-4 of Title 10 of the New York Compilation of Rules and Regulations (NYCRR) for lead in drinking water for Rye Neck UFSD within select locations, as described above. On October 24 & 31, and November 14, 2020, QuES&T personnel James Klemm, Jonathan Mages, Tanay Ranadive, and Zachary Timpano collected one hundred ninety-seven (197) first draw water samples from the aforementioned district buildings; fifty (50) from Rye Neck High School/Middle School, seventy-five (75) from Daniel Warren Elementary School, fifty-six (56) from FE Bellows Elementary School, and sixteen (16) from the Athletic Facility & Concession Stand. A first draw sample is a sample of tap water that has stood motionless in the plumbing pipes for eight to eighteen hours and is collected without flushing the tap prior to sample collection.

In addition to the first draw samples, on November 14, 2020, thirty-four (34) flush samples were collected from outlets which were elevated above the action level for lead in drinking water of 0.015 mg/L (0.015 ppm)/15 μ g/L (15 ppb) during the first round of sampling conducted in October of 2020. Flush samples were collected at the Owner's discretion and were not comprehensive of all elevated outlets, as several outlets were scheduled for replacement.

Sample Collection

First Draw Samples – 10/24/2020, 10/31/2020 & 11/14/2020

Samples were collected using two hundred and fifty (250) milliliter plastic sample bottles with nitric acid added as a preservative. Using gloved hands, the water was turned on and a first draw sample was immediately collected. The sample bottles were sealed, labeled, and placed into a cooler for shipping to the laboratory. Once all samples were collected, the chain of custody form was completed, placed into the cooler and the cooler sealed. The samples were forwarded to York Environmental Laboratories, of Stratford, CT for analysis. The samples were analyzed for lead in drinking water utilizing EPA Method 200.8.

Flush Samples - 11/14/2020

Samples were collected using two hundred and fifty (250) milliliter plastic sample bottles with nitric acid added as a preservative. Using gloved hands, the water was turned on and allowed to run [flush] for approximately thirty (30) seconds. Upon completion of the flush, a sample was collected. The sample bottles were sealed, labeled and placed into a cooler for shipping to the laboratory. Once all samples were collected, the chain of custody form was completed, placed into the cooler and the cooler sealed. The samples were forwarded to York Environmental Laboratories of Stratford, CT for analysis. The samples were analyzed for lead in drinking water utilizing EPA Method 200.8.

Data Discussion

Upon receipt of the analytical results, **QuES&T** prepared spreadsheets which summarize the results of all the samples collected and submitted those spreadsheets to the district. Additionally, **QuES&T** prepared a separate summary sheet and marked floor plans for the samples in excess of the action level which were submitted to the district and the Westchester County Health Department as required by the enacted legislation Lead Testing in School Drinking Water 10 NYCRR Subpart 67-4 (Subpart 67-4). The sampling summary can be found in Table 1.0 below.

Table 1.0 Lead in Drinking Water Sampling Summary

	Total # of First Draw Samples Collected	Total # of Elevated First Draw Samples	Total # of Flush Samples Collected	Total # of Elevated Flush Samples
Rye Neck High School/Middle School	50	24	23	0
Daniel Warren Elementary School	75	7	2	0
FE Bellows Elementary School	56	13	9	0
Athletic Facility & Concession Stand	16	0	0	0
Total	197	44	34	0

Analytical results indicated that forty-four (44) of the one hundred ninety-seven (197) samples collected had first draw lead levels in excess of the action level of 0.015 mg/L (ppm) for lead in drinking water; twenty four (24) from Rye Neck High School/Middle School, seven (7) from Daniel Warren Elementary School, thirteen (13) from FE Bellows Elementary School, and zero (0) from the Athletic Facility & Concession Stand.

Flush samples were analyzed following receipt of first draw sample results. Analytical results indicated that zero (0) of the thirty-four (34) flush samples collected had lead levels in excess of the action level of 0.015 mg/L (ppm) for lead in drinking water. Please note flush samples **were not** collected from ten (10) locations with elevated levels from first draw analysis.

Copies of all the analytical results, the summary spreadsheets and the marked floor plans are attached in Appendix A of this report.

Conclusions

Based on the analytical results the following conclusion can be made:

- □ Forty-four (44) of the one hundred ninety-seven (197) samples collected had first draw lead levels in excess of the action level of 0.015 mg/L (ppm) for lead in drinking water.
- ☐ Zero (0) of the thirty-four (34) flush samples collected had lead levels in excess of the action level of 0.015 mg/L (ppm) for lead in drinking water.

At the request of the district, QuES&T will report and/or upload the sample results to the local health department and the State Reporting System, as required by Part 67-4 of Title 10, and the district will be notified upon completion.

Recommendations

Based on the foregoing conclusions, the following recommendations are provided to the Rye Neck UFSD for consideration and review.

- □ All sources with elevated lead analyzed upon first draw should be taken out of service and/or designated for handwashing only until appropriate additional testing and remedial actions have been completed. Bubblers, water coolers, bottle fillers, and fountains with exceedances should be removed from service and sinks having elevated lead levels should be labeled for hand washing only.
- A review of the locations with elevated lead levels should be conducted to evaluate the need and/or functionality of those sources. Fixtures that are determined to be old, unused or unneeded should be removed from service.
- Additional and continued sampling [flush samples] should be conducted on bubblers, water coolers, bottle fillers, fountains and sinks for drinking/cooking that are to remain in service which had elevated lead levels.
- A remedial action plan should be prepared and submitted to the local health department and the State Reporting System, as required by Part 67-4 of Title 10.

Should you wish to discuss this matter further or require additional information concerning this submittal, please contact us at (845) 298-6031. It was a pleasure working the Rye Neck UFSD and we look forward to being of further service for the district's safety and environmental consulting needs.

Sincerely,

Anthony Perre

Project Manager, Field & Technical Services NYS/AHERA Inspector/Project Designer Cert. #AH 14-10534

NYS Mold Assessor #MA01617

Appendix A

Summary Spreadsheets

Floor Plans

Analytical Results

Previous Results

School Name	First Draw Sample #	Sample Location	2020 First Draw Lead mg/L	2020 Flush Sample Lead mg/l	2020 First Draw Sample Lead ug/l	2020 Flush Sample Lead ug/l	
Rye Neck High School/ Middle School							
	3639-001	Room A1 Science Room Faucet #1	0.0276	0.0082	27.6	8.2	
	3639-002	Room A1 Science Room Faucet #2	0.0474	0.00137	47.4	1.37	
	3639-003	Room A1 Science Room Faucet #3	0.0599	0.0014	59.9	1.4	
	3639-004	Room A1 Science Room Faucet #4	0.0207	0.00153	20.7	1.53	
	3639-005	Room A1 Science Room Faucet #5	0.0184	ND	18.4	ND	
	3639-007	Room A1 Science Room Faucet #7	0.0532	ND	53.2	ND	
	3639-008	Room A1 Science Room Faucet #8	0.0185	0.00103	18.5	1.03	
	3639-009	Room A1 Science Room Faucet #9	0.112	0	112		
	3639-010	Room A1 Science Room Faucet #10	0.109	0.00634	109	6.34	
	3639-012	Room A1 Science Room Faucet #12	0.099	ND	99	ND	
	3639-014	Room A3 Science Room Faucet #1	0.0384	0.00541	38.4	5.41	
	3639-015	Room A3 Science Room Faucet #2	0.0391	0.0053	39.1	5.3	
	3639-016	Room A3 Science Room Faucet #3	0.0898	0.00529	89.8	5.29	
	3639-017	Room A3 Science Room Faucet #4	0.0383	0.00305	38.3	3.05	
	3639-020	Room A3 Science Room Faucet #7	0.0208	0.00252	20.8	2.52	
	3639-021	Room A3 Science Room Faucet #8	0.0161	0.00227	16.1	2.27	
	3639-024	Room A3 Science Room Faucet #11	0.0284	0.00239	28.4	2.39	
	3639-025	Room A3 Science Room Faucet #12	0.0513	0.00204	51.3	2.04	
	3639-026	Room A3 Science Room Faucet #13	1	0.00385	1000	3.85	
	3639-027	Room A3 Science Room Faucet #14	0.0324	0.00527	32.4	5.27	
	3639-028	Room 15 Faucet #1	0.0169	ND	16.9	ND	
	3639-031	Room 22 Faucet #2	0.0167	0.0014	16.7	1.4	
	3639-032	Room 25 Faucet #1	0.0218	ND	21.8	ND	
	3639-033	Room 25 Faucet #2	0.0218	ND ND	21.8	ND ND	
Daniel Warren Elementary School	3039-033	ROOIII 25 Faucet #2	0.0218	ND	21.0	ND	
Daniel Warren Elementary School	3639-010	Room 17 Drinking Fountain	0.0231	0	23.1		Removed from Service
	3639-010		0.0251	0	15.5		Removed from Service
		Room 134 Drinking Fountain		0			
	3639-030	Room 208 Drinking Fountain	1.06		1060		Removed from Service
	3639-036	Room 230 Drinking Fountain	0.0751	0	75.1		Removed from Service
	3639-038	Room 231 Drinking Fountain	0.0187	0	18.7		Removed from Service
	3639-050	O/S Faucet at End of New Wing	0.482	ND	482	ND	
	3639-064	Room 208 Sink Faucet by DF	0.0732	ND	73.2	ND	
FE Bellows Elementary School							
	3639-002	Room 312 Sink	0.0157	0.00122	15.7	1.22	
	3639-006	Room 308 Sink	0.0764	ND	76.4	ND	
	3639-018	Room 208 Sink	0.0191	ND	19.1	ND	
	3639-019	Room 207 Sink	0.0273	ND	27.3	ND	
	3639-028	2nd Floor Water Fountain Adjacent to 210	0.0192	0	19.2		Removed from Service
	3639-030	Room 213 Sink	1.05	0.00138	1050	1.38	
	3639-035	Room 103 Sink	0.0189	ND	18.9	ND	
	3639-043	Drinking Fountain #1 Adjacent to 109	0.114	0	114		Removed from Service
	3639-044	Drinking Fountain #2 Adjacent to 109	0.097	0	97		Removed from Service
	3639-047	Boiler Room Hose Bib	0.0944	0.0133	94.4	13.3	
	3639-051	Art Room Drinking Fountain #2	0.0354	0	35.4		Removed from Service
		5					
	3639-059	Hose Bib by Main Entrance	0.14	ND	140	ND	
	3639-059 3639-060	Hose Bib by Main Entrance Hose Bib by the Garden	0.14 0.836	ND 0.00322	140 836	ND 3.22	

Red values exceed the Primary DW Standard of 0.015 mg/L for Lead

			First Round Flush	Flush Samples
	Totals by School	First Round Elevated Outlets	Samples Taken	Elevated Outlets
Rye Neck High School/ Middle School	50	24	23	0
Daniel Warren Elementary School	75	7	2	0
FE Bellows Elementary School	56	13	9	0
Athletic Facility/Concession	16	0	0	0
	197	44	34	0

School Name Rye Neck UFSD HS/MS	2020 Sample #	Sample Location	2020 First Draw Sample mg/L		2020 First Draw Sample Pb ug/l	2020 Flush Sample Pb ug/I	Notes
x x	3639-001	Room A1 Science Room Faucet #1	0.0276	0.0082	27.6	8.2	
X	3639-002	Room A1 Science Room Faucet #2	0.0474	0.00137	47.4	1.37	
X	3639-003	Room A1 Science Room Faucet #3	0.0599	0.0014	59.9	1.4	
х	3639-004	Room A1 Science Room Faucet #4	0.0207	0.00153	20.7	1.53	
x	3639-005	Room A1 Science Room Faucet #5	0.0184	ND	18.4	ND	
	3639-006	Room A1 Science Room Faucet #6	0.0062	N/A	6.2	N/A	
X	3639-007	Room A1 Science Room Faucet #7	0.0532	ND	53.2	ND	
х	3639-008	Room A1 Science Room Faucet #8	0.0185	0.00103	18.5	1.03	
х	3639-009	Room A1 Science Room Faucet #9	0.112	N/A	112	N/A	
x	3639-010	Room A1 Science Room Faucet #10	0.109	0.00634	109	6.34	
	3639-011	Room A1 Science Room Faucet #11	0.00484	N/A	4.84	N/A	
х	3639-012	Room A1 Science Room Faucet #12	0.099	ND	99	ND	
	3639-013	Room A1 Science Room Faucet #13	0.00157	N/A	1.57	N/A	
x	3639-014	Room A3 Science Room Faucet #1	0.0384	0.00541	38.4	5.41	
x	3639-015	Room A3 Science Room Faucet #2	0.0391	0.0053	39.1	5.3	
х	3639-016	Room A3 Science Room Faucet #3	0.0898	0.00529	89.8	5.29	
x	3639-017	Room A3 Science Room Faucet #4	0.0383	0.00305	38.3	3.05	
	3639-018	Room A3 Science Room Faucet #5	0.0124	N/A	12.4	N/A	
	3639-019	Room A3 Science Room Faucet #6	0.0142	N/A	14.2	N/A	
X	3639-020	Room A3 Science Room Faucet #7	0.0208	0.00252	20.8	2.52	
Х	3639-021	Room A3 Science Room Faucet #8	0.0161	0.00227	16.1	2.27	
	3639-022	Room A3 Science Room Faucet #9	0.0123	N/A	12.3	N/A	
	3639-023	Room A3 Science Room Faucet #10	0.00802	N/A	8.02	N/A	
X	3639-024	Room A3 Science Room Faucet #11	0.0284	0.00239	28.4	2.39	
X	3639-025 3639-026	Room A3 Science Room Faucet #12 Room A3 Science Room Faucet #13	0.0513	0.00204 0.00385	51.3 1000	2.04 3.85	
x x	3639-027	Room A3 Science Room Faucet #15	0.0324	0.00527	32.4	5.27	
X X	3639-027	Room 15 Faucet #1	0.0169	ND	16.9	ND	
^	3639-029	Room 15 Faucet #2	0.00411	N/A	4.11	N/A	
	3639-030	Room 22 Faucet #1	0.0127	N/A	12.7	N/A	
x	3639-031	Room 22 Faucet #2	0.0167	0.0014	16.7	1.4	
X	3639-032	Room 25 Faucet #1	0.0218	ND	21.8	ND	
X	3639-033	Room 25 Faucet #2	0.0218	ND	21.8	ND	
·	3639-034	Room 31 Faucet #1	0.00236	N/A	2.36	N/A	
	3639-035	Room 31 Faucet #2	0.00316	N/A	3.16	N/A	
	3639-036	Room 39 Faucet #1	0.00211	N/A	2.11	N/A	
	3639-037	Room 39 Faucet #2	ND	N/A	ND	N/A	
	3639-038	Corridor A&B Water Fountain	ND	N/A	ND	N/A	
	3639-039	Kitchen Sink #1	0.0012	N/A	1.2	N/A	
	3639-040	Kitchen Sink #2- Serving Line	0.00176	N/A	1.76	N/A	
	3639-041	Kitchen Sink #3- Hand Wash Sink	0.00158	N/A	1.58	N/A	
	3639-042	Kitchen Sink #4- Dishwash Left	0.00124	N/A	1.24	N/A	
	3639-043	Kitchen Sink #5- Dishwash Right	0.00109	N/A	1.09	N/A	
	3639-044	Kitchen Sink #6- Handwash Rear	0.00242	N/A	2.42	N/A	
	3639-045	Kitchen Sink #7- Prep Sink	0.00152	N/A	1.52	N/A	
	3639-046	Kitchen Sink #8- Bathroom Sink	ND	N/A	ND	N/A	
	3639-047	Fountain #1- B+C Junction	ND	N/A	ND	N/A	
	3639-048	Fountain #2- A Wing by A22 + A 25	ND	N/A	ND	N/A	
	3639-049	Fountain #3- D-Wing Next to Nurse	ND	N/A	ND	N/A	
	3639-050	Fountain #4- D-Wing Next to Café	ND	N/A	ND	N/A	
ed values exceed the Primary DW Standard of 0.015 mg/L for Lead ND-Not Detected for the analytical method x - Second draw (flush) sample collected							

Prepared by QuES&T Safety and Environmental Services

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			2020 First		
School Name			Draw		
School Hume			Sample	2020 Pb	
	2020 Sample #	Sample Location	mg/L	ug/l	Notes
Rye Neck UFSD Gym-Concession Stand					
	3639-001	Girls Foyer Drinking Fountain	ND	ND	Bottle Filler
	3639-002	Girls Foyer Bathroom Faucet #1	0.00165	1.65	
	3639-003	Girls Foyer Bathroom Faucet #2	0.00354	3.54	
	3639-004	Girls Foyer Bathroom Faucet #3	0		Not Functional
	3639-005	Girls Foyer Bathroom Faucet #4	0		Not Functional
	3639-006	Girls Locker Rm Drinking Fountain	0		Not Functional
	3639-007	Boys Foyer Drinking Fountain	ND	ND	
	3639-008	Boys Locker Rm Bathroom Faucet #1	0.0063	6.3	
	3639-009	Boys Locker Rm Bathroom Faucet #2	0.0048	4.8	
	3639-010	Boys Locker Rm Bathroom Faucet #3	0.00718	7.18	
	3639-011	Boys Locker Rm Bathroom Faucet #4	0.00445	4.45	
	3639-012	Boys Locker Rm Drinking Faucet	ND	ND	
	3639-013	Fitness Room Sink Faucet	0.00307	3.07	
	3639-014	Boys Front Foyer Bathroom Faucet #1	0.00684	6.84	
	3639-015	Boys Front Foyer Bathroom Faucet #2	0.00668	6.68	
	3639-016	Girls Front Foyer Bathroom Faucet #1	0.0088	8.8	
	3639-017	Girls Front Foyer Bathroom Faucet #2	0.00379	3.79	
	3639-018	Athletic Directors Bathroom Faucet	ND	ND	
	3639-019	Boiler Room Sink	0		Not Functional
	3639-020	Fitness Room Ice Machine	0.00385	3.85	
	3639-021	Exterior Hose Bib	0		Water Disconnected
	3639-022	Interior Hose Bib	0		Removed
	3639-023	Ice Machine	0		No Way To Sample
Red values exceed the Primary DW Standard of 0.015 mg/L for Lead ND-Not Detected for the analytical method				l	1

Elevated Outlets First Draw:

0

Elevated Outlets Flush:

0

	ı	ı	2020 First Draw	2020 Flush	ı	ı	T
School Name	2020 Sample #	Sample Location	Sample mg/L		First Draw 2020 Pb ug/l	2020 Flush Sample ug/l	Notes
Daniel Warren Elementary School	2020 Sumple II	Sumple Education	Sumple mg/ E	Sumple mg/ 2	THIS DIGHT LOLOT B US/	2020 Hash sample ag/	Notes
•	3639-001	Music Room Sink	0.00353	N/A	3.53	N/A	
	3639-002	Art Room Sink	0.00174	N/A	1.74	N/A	
	3639-003	Corridor Drinking Fountain	0.0109	N/A	10.9	N/A	
	3639-004	Girls Bathroom Sink	0.00154	N/A	1.54	N/A	
	3639-005 3639-006	Special Ed Sink Room 11 Sink	0.00513 ND	N/A N/A	5.13 ND	N/A N/A	
	3639-007	Room 11 Drinking Fountain	0.0026	N/A	2.6	N/A	
	3639-008	AIS Drinking Fountain	0.00392	N/A	3.92	N/A	
	3639-009	Room 17 Bathroom Sink	ND	N/A	ND	N/A	
х	3639-010	Room 17 Drinking Fountain	0.0231	N/A	23.1	N/A	
	3639-011	Boys Bathroom Sink	0.00107	N/A	1.07	N/A	
	3639-012 3639-013	Water Fountain #1 by 131 Water Fountain #2 by 131	0.00494 0.00718	N/A N/A	4.94 7.18	N/A N/A	
	3639-013	Room 133 Bathroom Sink	0.00718 ND	N/A	ND	N/A N/A	
	3639-015	Room 133 Drinking Fountain	0.00578	N/A	5.78	N/A	
	3639-016	Room 134 Bathroom Sink	ND	N/A	ND	N/A	
Х	3639-017	Room 134 Drinking Fountain	0.0155	N/A	15.5	N/A	
	3639-018	Library Sink	0.00661	N/A	6.61	N/A	
	3639-019	Drinking Fountain Outisde Library	ND	N/A	ND	N/A	
	3639-020	Nurses Bathroom	0.00215	N/A	2.15	N/A	
	3639-021 3639-022	Nurses Main Office Speech Room	0.00137 0.0048	N/A N/A	1.37 4.8	N/A N/A	
	3639-022	Main Office Bathroom Sink	0.00354	N/A	3.54	N/A N/A	
	3639-024	Custodial Room Sink	0.00334	N/A	3.29	N/A	
	3639-025	Boys Bathroom Sink	ND	N/A	ND	N/A	
	3639-026	Room 201 Drinking Fountain	0.00129	N/A	1.29	N/A	
	3639-027	Room 203 Drinking Fountain	ND	N/A	ND	N/A	
	3639-028	Room 204 Drinking Fountain	ND 0.0061	N/A N/A	ND 6.1	N/A N/A	
x	3639-029 3639-030	Room 206 Drinking Fountain Room 208 Drinking Fountain	1.06	N/A N/A	1060	N/A N/A	Green Water & Low Pressure
X	3639-030	Staff Lounge	ND	N/A	ND	N/A N/A	Green water & Low Pressure
	3639-032	Staff Lounge Bathroom	0.0013	N/A	1.3	N/A	
	3639-033	Drinking Fountain #1 Adjacent to 232	0.00754	N/A	7.54	N/A	
	3639-034	Drinking Fountain #2 Adjacent To 232	0.0103	N/A	10.3	N/A	
	3639-035	Room 230 Bathroom Sink	ND	N/A	ND	N/A	
x	3639-036	Room 230 Drinking Fountain	0.0751	N/A	75.1	N/A	
	3639-037	Room 231 Bathroom Sink	ND	N/A N/A	ND	N/A N/A	
x	3639-038 3639-039	Room 231 Drinking Fountain Girls Bathroom Across 208	0.0187 0.00163	N/A	18.7 1.63	N/A N/A	
	3639-040	Reading Room Sink	0.00401	N/A	4.01	N/A	
	3639-041	Room 300 Drinking Fountain	0.00554	N/A	5.54	N/A	
	3639-042	Drinking Fountain Adjacent To 301	0.00194	N/A	1.94	N/A	
	3639-043	Boys Bathroom Sink	0.00146	N/A	1.46	N/A	
	3639-044	Room 301 Drinking Fountain	ND	N/A	ND	N/A	
	3639-045 3639-046	Room 303 Drinking Fountain Room 304 Drinking Fountain	ND ND	N/A N/A	ND ND	N/A N/A	
	3639-047	Room 306 Drinking Fountain	ND ND	N/A	ND ND	N/A	
	3639-048	Room 308 Drinking Fountain	ND	N/A	ND	N/A	
	3639-049	Girls Bathroom Sink Room 308	0.00186	N/A	1.86	N/A	
х	3639-050	O/S Faucet at End of New Wing	0.482	ND	482	ND	Brown Water
-	3639-051	AIS Bathroom Sink	ND	N/A	ND	N/A	
	3639-052	Art Room Sink Faucet #2	0.00233	N/A	2.33	N/A	
	3639-053 3639-054	1st Floor Girls Bathroom Sink #2 AIS Room Sink #2	0.00117 ND	N/A N/A	1.17 ND	N/A N/A	
	3639-055	Room 17 Sink Faucet #2	ND ND	N/A	ND ND	N/A	
	3639-056	1st Floor Boys Bathroom Sink #2	ND ND	N/A	ND ND	N/A	
	3639-057	Room 133 Sink Faucet by DF	ND	N/A	ND	N/A	
	3639-058	Room 134 Sink Faucet by DF	ND	N/A	ND	N/A	
	3639-059	2nd Floor Boys Bathroom Sink #2	ND	N/A	ND	N/A	
	3639-060	Room 201 Sink Faucet by DF	ND ND	N/A	ND ND	N/A	
	3639-061 3639-062	Room 203 Sink Faucet by DF Room 204 Sink Faucet by DF	ND ND	N/A N/A	ND ND	N/A N/A	
	3639-062	Room 206 Sink Faucet by DF	ND ND	N/A N/A	ND ND	N/A N/A	
X	3639-064	Room 208 Sink Faucet by DF	0.0732	ND ND	73.2	ND ND	
	3639-065	Room 230 Sink Faucet by DF	ND	N/A	ND	N/A	
	3639-066	Room 231 Sink Faucet by DF	ND	N/A	ND	N/A	
	3639-067	2nd Floor Girls Bathroom Faucet #2	0	0			Not Functional
	3639-068	Room 300 Sink Faucet by DF	ND 0.00447	N/A	ND	N/A	
	3639-069	3rd Floor Boys Bathroom Sink #2	0.00117	N/A	1.17	N/A	
	3639-070 3639-071	Room 301 Sink Faucet by DF Room 303 Sink Faucet by DF	ND ND	N/A N/A	ND ND	N/A N/A	
	3639-071	Room 304 Sink Faucet by DF	ND ND	N/A	ND ND	N/A N/A	
	3639-073	Room 306 Sink Faucet by DF	ND	N/A	ND ND	N/A	
	3639-074	Room 308 Sink Faucet by DF	ND	N/A	ND ND	N/A	
	3639-075	Room 308 Girls Bathroom Sink #2	0.00204	N/A	2.04	N/A	
Red values exceed the Primary DW Standard of 0.015 mg/L for Lead ND-Not Detected for the analytical method * Second draw (flush) cample collected							
x - Second draw (flush) sample collected							

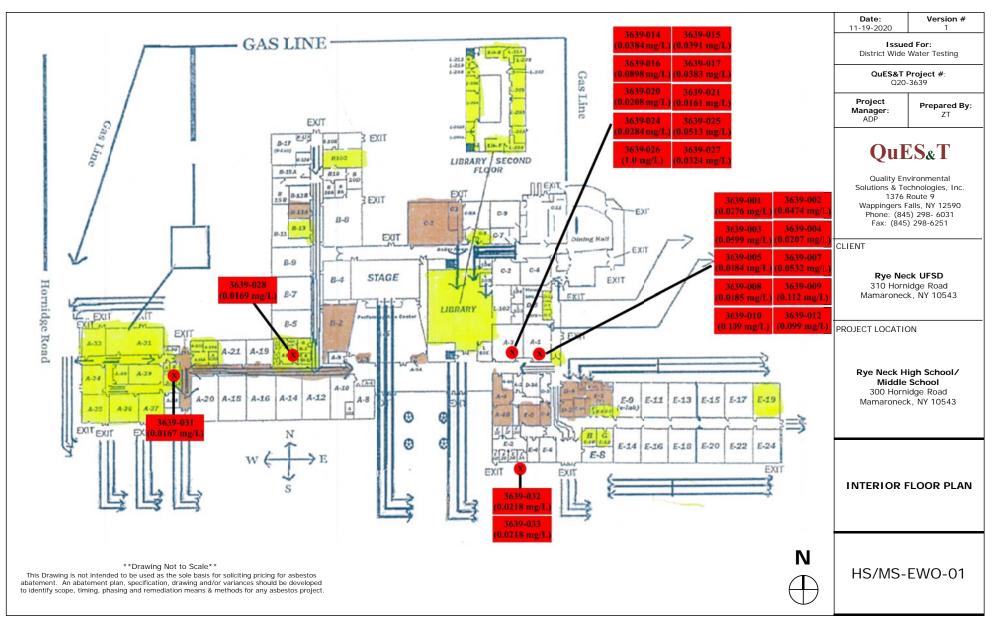
Elevated Outlets First Draw: Elevated Outlets Flush:

Prepared by QuES&T Safety and Environmental Services

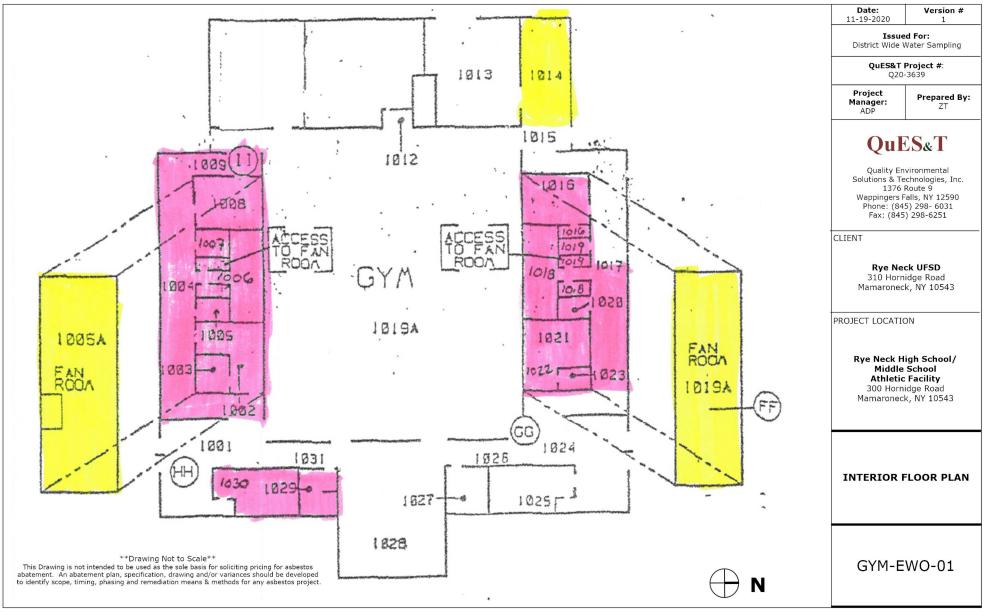
	1		2020 First		1	1	
School Name			Draw Sample	2020 Flush	2020 First Draw Pb	2020 Flush Sample	
	2020 Sample #	Sample Location	mg/L	Sample mg/L	ug/l	ug/l	Notes
FE Bellows Elementary School							
	3639-001	Room 313 Sink	0.0129	N/A	12.9	N/A	
х	3639-002 3639-003	Room 312 Sink Room 309 Sink	0.0157 0.00858	0.00122 N/A	15.7 8.58	1.22 N/A	
	3639-003	Room 310 Faculty Bathroom Sink	0.00858	N/A N/A	1.24	N/A N/A	
	3639-005	Room 310 Faculty Bathloom Sink	0.00208	N/A	2.08	N/A	
X	3639-006	Room 308 Sink	0.0764	ND ND	76.4	ND ND	
	3639-007	Drinking Fountain Adjacent to Faculty Room	ND	N/A	ND	N/A	
	3639-008	Drinking Fountain Adjacent to Elevator Lobby	0.00223	N/A	2.23	N/A	
	3639-009	3rd Floor Girls Bathroom Faucet #1	0.00171	N/A	1.71	N/A	
	3639-010	3rd Floor Girls Bathroom Faucet #2	0.0012	N/A	1.2	N/A	
	3639-011	3rd Floor Boys Bathroom Faucet #1	0	0			Water Off
	3639-012	3rd Floor Boys Bathroom Faucet #2	0.00538	N/A	5.38	N/A	
	3639-013	RH Bathroom Adjecent to Rm 313	0	0			Water Off Water Off
	3639-014 3639-015	LH Bathroom Adjacent to Rm 313 Room 202 Nurse Main Office Sink	0.00162	0 N/A	1.62	N/A	water on
	3639-016	Room 202 Nurse Bathroom Sink	0.00162 ND	N/A	ND	N/A	
	3639-017	Room 209 Sink	0.00737	N/A	7.37	N/A	
X	3639-018	Room 208 Sink	0.0191	ND	19.1	ND ND	
X	3639-019	Room 207 Sink	0.0273	ND	27.3	ND	
	3639-020	Room 207A Sink	0.00991	N/A	9.91	N/A	
	3639-021	Room 205 Sink	0.00699	N/A	6.99	N/A	
	3639-022	Room 204 Sink	0.00608	N/A	6.08	N/A	
	3639-023	2nd Floor Faculty Bathroom Adjacent to Elevator	ND	N/A	ND	N/A	
	3639-024	2nd Floor Girls Bathroom Faucet #1	ND	N/A	ND	N/A	
	3639-025	2nd Floor Girls Bathroom Faucet #2	0.00146	N/A	1.46	N/A	
	3639-026	2nd Floor Boys Bathroom Faucet #1	0	0			Water Off
	3639-027	2nd Floor Boys Bathroom Faucet #2	0.00228	N/A	2.28	N/A	
X	3639-028 3639-029	2nd Floor Water Fountain Adjacent to 210 2nd Floor Water Fountain Adjacent to 202	0.0192 ND	N/A N/A	19.2 ND	N/A N/A	
X	3639-029	Room 213 Sink	1.05	0.00138	1050	1.38	
X	3639-030	Room 213 Drinking Fountain	0	0.00138	1050	1.50	Water Off
	3639-032	Room 213 Bathroom Sink	0.00633	N/A	6.33	N/A	water on
	3639-033	Room 212 Sink	0.00552	N/A	5.52	N/A	
	3639-034	Room 115A Sink	0.00378	N/A	3.78	N/A	
х	3639-035	Room 103 Sink	0.0189	ND	18.9	ND	
	3639-036	Room 105 Sink	0.00451	N/A	4.51	N/A	
	3639-037	Room 108 Sink	0.0122	N/A	12.2	N/A	
	3639-038	Room 109 Sink	0.0114	N/A	11.4	N/A	
	3639-039	1st Floor Girls Bathroom Faucet #1	ND	N/A	ND	N/A	
	3639-040	1st Floor Girls Bathroom Faucet #2	ND	N/A	ND	N/A	
	3639-041	1st Floor Boys Bathroom Faucet #1	0.00279	N/A	2.79	N/A	
x	3639-042 3639-043	1st Floor Boys Bathroom Faucet #2 Drinking Fountain #1 Adjacent to 109	0.00275 0.114	N/A N/A	2.75 114	N/A N/A	
x x	3639-043 3639-044	Drinking Fountain #1 Adjacent to 109 Drinking Fountain #2 Adjacent to 109	0.114	N/A N/A	97	N/A N/A	
Α	3639-044	Drinking Fountain #2 Adjacent to 109 Drinking Fountain Adjacent to Elevator Lobby	0.097 ND	N/A N/A	ND	N/A N/A	
	3639-046	Boiler Room Sink	0.00548	N/A	5.48	N/A N/A	
X	3639-047	Boiler Room Hose Bib	0.0944	0.0133	94.4	13.3	
	3639-048	Art Room Sink #1	0.0051	N/A	5.1	N/A	
	3639-049	Art Room Drinking Fountain #1	0	0			Removed
	3639-050	Art Room Sink #2	0.00311	N/A	3.11	N/A	
х	3639-051	Art Room Drinking Fountain #2	0.0354	N/A	35.4	N/A	
	3639-052	Lunch Room Bathroom #1	0.00137	N/A	1.37	N/A	
	3639-053	Lunch Room Bathroom #2	0.00155	N/A	1.55	N/A	
	3639-054	Serving Area Sink #1	0.0117	N/A	11.7	N/A	
	3639-055	Serving Area Sink #2	0.00287	N/A	2.87	N/A	
	3639-056 3639-057	Serving Line Bathroom Sink Annex Tower 1 Exterior Hose Bib	0.0143	N/A N/A	14.3 8.41	N/A N/A	
	3639-057		0.00841	N/A N/A	8.41 3.13	N/A N/A	
x	3639-058	Annex Tower Interior Hose Bib Hose Bib by Main Entrance	0.00313	N/A ND	3.13 140	N/A ND	
x x	3639-059	Hose Bib by the Garden	0.14	0.00322	836	3.22	
^	3639-060	1st Floor Girls Bathroom Faucet #3	ND	N/A	ND	N/A	Far Left
	3639-062	1st Floor Girls Bathroom Faucet #3	ND ND	N/A	ND ND	N/A	Far Right
Red values exceed the Primary DW Standard of 0.015 mg/L for Lead ND-Not Detected for the analytical method x - Second draw (flush) sample collected	2223 002		,	-40	,	1400	

Elevated Outlets First Draw: Elevated Outlets Flush:

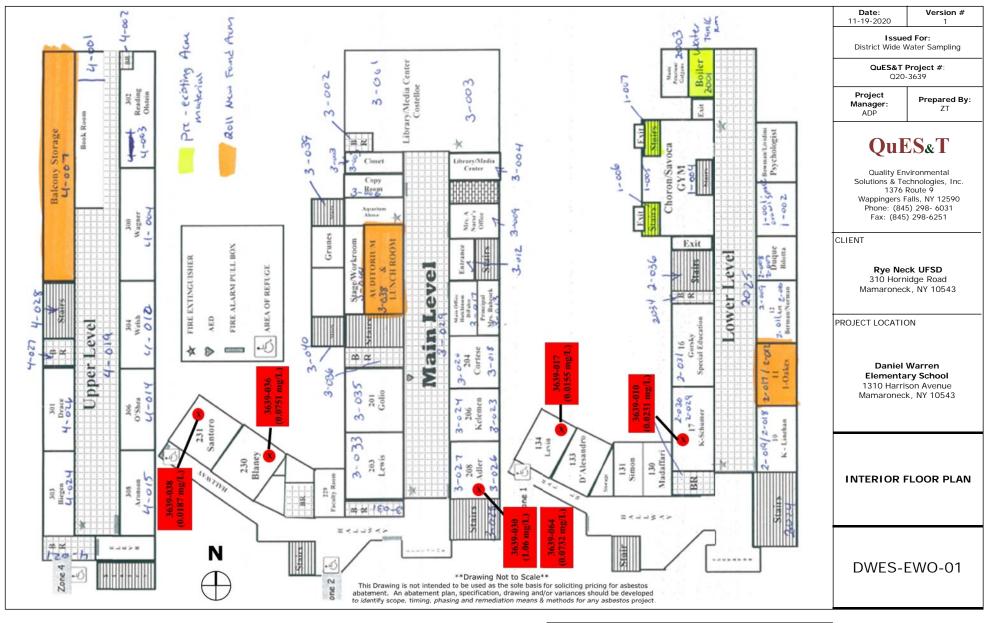
11 0



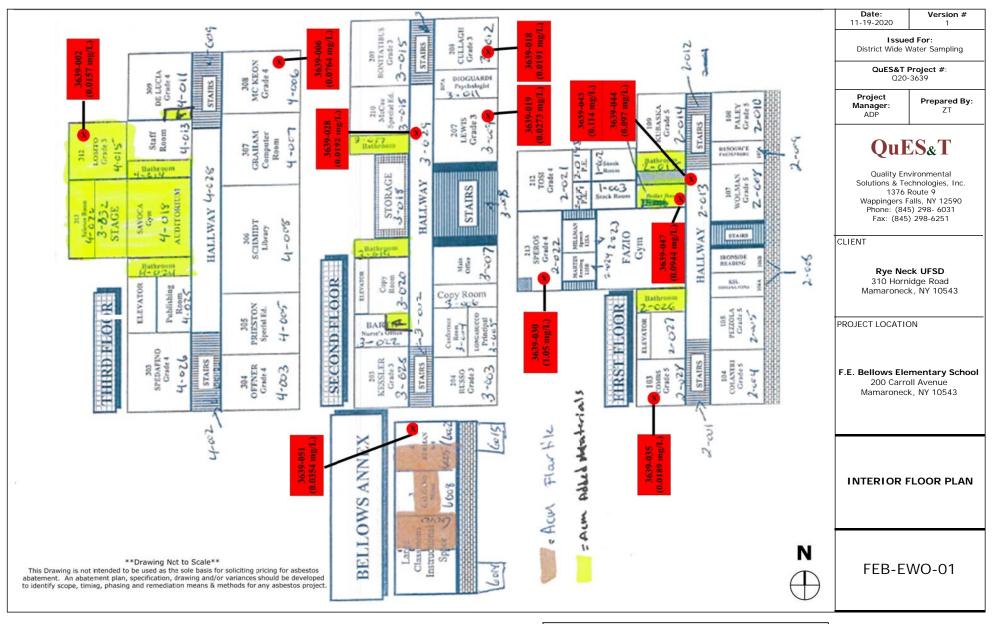
LEGEND:				
3639-XXX	SAMPLE NUMBER			
X	SAMPLE LOCATION			



LEGEND:				
3639-XXX	SAMPLE NUMBER			
X	SAMPLE LOCATION			



LEGEND:				
3639-XXX	SAMPLE NUMBER			
8	SAMPLE LOCATION			



LEGEND:				
3639-XXX	SAMPLE NUMBER			
X	SAMPLE LOCATION			



Technical Report

prepared for:

QuES & T 1376 Rt. 9

Wappingers Falls NY, 12590

Attention: Ken Eck

Report Date: 11/04/2020

Client Project ID: Q20-3639 Rye Neck High/Middle School

York Project (SDG) No.: 20J1216

CT Cert. No. PH-0723

New Jersey Cert. No. CT005 and NY037



New York Cert. Nos. 10854 and 12058

PA Cert. No. 68-04440

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132-02 89th AVENUE FAX (203) 357-0166 RICHMOND HILL, NY 11418 ClientServices@yorklab.com

Report Date: 11/04/2020

Client Project ID: Q20-3639 Rye Neck High/Middle School

York Project (SDG) No.: 20J1216

QuES & T

1376 Rt. 9

Wappingers Falls NY, 12590

Attention: Ken Eck

Purpose and Results

This report contains the analytical data for the sample(s) identified on the attached chain-of-custody received in our laboratory on October 27, 2020 and listed below. The project was identified as your project: **Q20-3639 Rye Neck High/Middle School**.

The analyses were conducted utilizing appropriate EPA, Standard Methods, and ASTM methods as detailed in the data summary tables.

All samples were received in proper condition meeting the customary acceptance requirements for environmental samples except those indicated under the Sample and Analysis Qualifiers section of this report.

All analyses met the method and laboratory standard operating procedure requirements except as indicated by any data flags, the meaning of which are explained in the Sample and Data Qualifiers Relating to This Work Order section of this report and case narrative if applicable.

The results of the analyses, which are all reported on dry weight basis (soils) unless otherwise noted, are detailed in the following pages.

Please contact Client Services at 203.325.1371 with any questions regarding this report.

York Sample ID	Client Sample ID	<u>Matrix</u>	Date Collected	Date Received
20J1216-01	3639-001	Drinking Water	10/24/2020	10/27/2020
20J1216-02	3639-002	Drinking Water	10/24/2020	10/27/2020
20J1216-03	3639-003	Drinking Water	10/24/2020	10/27/2020
20J1216-04	3639-004	Drinking Water	10/24/2020	10/27/2020
20J1216-05	3639-005	Drinking Water	10/24/2020	10/27/2020
20J1216-06	3639-006	Drinking Water	10/24/2020	10/27/2020
20J1216-07	3639-007	Drinking Water	10/24/2020	10/27/2020
20J1216-08	3639-008	Drinking Water	10/24/2020	10/27/2020
20J1216-09	3639-009	Drinking Water	10/24/2020	10/27/2020
20J1216-10	3639-010	Drinking Water	10/24/2020	10/27/2020
20J1216-11	3639-011	Drinking Water	10/24/2020	10/27/2020
20J1216-12	3639-012	Drinking Water	10/24/2020	10/27/2020
20J1216-13	3639-013	Drinking Water	10/24/2020	10/27/2020
20J1216-14	3639-014	Drinking Water	10/24/2020	10/27/2020
20J1216-15	3639-015	Drinking Water	10/24/2020	10/27/2020
20J1216-16	3639-016	Drinking Water	10/24/2020	10/27/2020
20J1216-17	3639-017	Drinking Water	10/24/2020	10/27/2020
20J1216-18	3639-018	Drinking Water	10/24/2020	10/27/2020
20J1216-19	3639-019	Drinking Water	10/24/2020	10/27/2020
20J1216-20	3639-020	Drinking Water	10/24/2020	10/27/2020
20J1216-21	3639-021	Drinking Water	10/24/2020	10/27/2020
20J1216-22	3639-022	Drinking Water	10/24/2020	10/27/2020

York Sample ID	Client Sample ID	<u>Matrix</u>	Date Collected	Date Received
20J1216-23	3639-023	Drinking Water	10/24/2020	10/27/2020
20J1216-24	3639-024	Drinking Water	10/24/2020	10/27/2020
20J1216-25	3639-025	Drinking Water	10/24/2020	10/27/2020
20J1216-26	3639-026	Drinking Water	10/24/2020	10/27/2020
20J1216-27	3639-027	Drinking Water	10/24/2020	10/27/2020
20J1216-28	3639-028	Drinking Water	10/24/2020	10/27/2020
20J1216-29	3639-029	Drinking Water	10/24/2020	10/27/2020
20J1216-30	3639-030	Drinking Water	10/24/2020	10/27/2020
20J1216-31	3639-031	Drinking Water	10/24/2020	10/27/2020
20J1216-32	3639-032	Drinking Water	10/24/2020	10/27/2020
20J1216-33	3639-033	Drinking Water	10/24/2020	10/27/2020
20J1216-34	3639-034	Drinking Water	10/24/2020	10/27/2020
20J1216-35	3639-035	Drinking Water	10/24/2020	10/27/2020
20J1216-36	3639-036	Drinking Water	10/24/2020	10/27/2020
20J1216-37	3639-037	Drinking Water	10/24/2020	10/27/2020
20J1216-38	3639-038	Drinking Water	10/24/2020	10/27/2020

General Notes for York Project (SDG) No.: 20J1216

- 1. The RLs and MDLs (Reporting Limit and Method Detection Limit respectively) reported are adjusted for any dilution necessary due to the levels of target and/or non-target analytes and matrix interference. The RL(REPORTING LIMIT) is based upon the lowest standard utilized for the calibration where applicable.
- 2. Samples are retained for a period of thirty days after submittal of report, unless other arrangements are made.
- 3. York's liability for the above data is limited to the dollar value paid to York for the referenced project.
- 4. This report shall not be reproduced without the written approval of York Analytical Laboratories, Inc.
- 5. All analyses conducted met method or Laboratory SOP requirements. See the Sample and Data Qualifiers Section for further information.
- 6. It is noted that no analyses reported herein were subcontracted to another laboratory, unless noted in the report.
- 7. This report reflects results that relate only to the samples submitted on the attached chain-of-custody form(s) received by York.
- 8. Analyses conducted at York Analytical Laboratories, Inc. Stratford, CT are indicated by NY Cert. No. 10854; those conducted at York Analytical Laboratories, Inc., Richmond Hill, NY are indicated by NY Cert. No. 12058.

Approved By:

Benjamin Gulizia Laboratory Director **Date:** 11/04/2020



Client Sample ID: 3639-001 York Sample ID: 20J1216-01

York Project (SDG) No. Client Project ID Matrix Collection Date/Time Date Received Q20-3639 Rye Neck High/Middle School Drinking Water October 24, 2020 9:20 am 20J1216 10/27/2020

Log-in Notes: Sample Notes: Lead by EPA 200.8

Sample Prepared by Method: EPA 200.8

CAS N	0.	Parameter	Result	Flag	Units	Reported to LOQ Di	ilution	Reference Me	Date/Time thod Prepared	Date/Time Analyzed	Analyst
7439-92-1	Lead		27.6		ug/L	1.00	1	EPA 200.8	10/30/2020 12:34	11/03/2020 14:39	BML
								Cartifications: CT	TOOLI NEL AC NIVIO954 NIII	DED DA DED	

Sample Information

Client Sample ID: 3639-002 York Sample ID: 20J1216-02

York Project (SDG) No. Client Project ID Collection Date/Time Date Received Matrix Q20-3639 Rye Neck High/Middle School Drinking Water October 24, 2020 9:21 am 20J1216 10/27/2020

Log-in Notes: Sample Notes: Lead by EPA 200.8

Sample Prepared by Method: EPA 200.8

CAS N	lo.	Parameter	Result	Flag	Units	Reported LOQ	to Dilutic	n Reference	Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	Lead		47.4		ug/L	1.00	1	EPA 200.8		10/30/2020 12:34	11/03/2020 14:40	BML
								Certifications:	CTDOH,N	ELAC-NY10854,NJD	EP,PADEP	

Sample Information

3639-003 **Client Sample ID: York Sample ID:** 20J1216-03

Client Project ID York Project (SDG) No. Matrix Collection Date/Time Date Received 20J1216 Q20-3639 Rye Neck High/Middle School Drinking Water October 24, 2020 9:21 am 10/27/2020

Log-in Notes: Sample Notes: Lead by EPA 200.8

Sample Prepared by Method: EPA 200.8

CAS N	0.	Parameter	Result	Flag	Units	Reported LOQ	to Dilution	Reference M	Aethod	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	Lead		59.9		ug/L	1.00	1	EPA 200.8		10/30/2020 12:34	11/03/2020 14:41	BML

Sample Information

Client Sample ID: 3639-004 York Sample ID: 20J1216-04 York Project (SDG) No. Client Project ID Matrix Collection Date/Time Date Received 20J1216 Q20-3639 Rye Neck High/Middle School Drinking Water October 24, 2020 9:22 am 10/27/2020

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<u>Client Sample ID:</u> 3639-004 <u>York Sample ID:</u> 20J1216-04

York Project (SDG) No.Client Project IDMatrixCollection Date/TimeDate Received20J1216Q20-3639 Rye Neck High/Middle SchoolDrinking WaterOctober 24, 2020 9:22 am10/27/2020

<u>Lead by EPA 200.8</u> <u>Log-in Notes:</u> <u>Sample Notes:</u>

Sample Prepared by Method: EPA 200.8

CAS No	0.	Parameter	Result	Flag Units	Reported t LOQ	o Dilution	Reference	Method Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	Lead		20.7	ug/L	1.00	1	EPA 200.8	10/30/2020 12:34	11/03/2020 14:42	BML
							Certifications:	CTDOH NELAC-NY10854 NI	DEPPADEP	

Sample Information

<u>Client Sample ID:</u> 3639-005 <u>York Sample ID:</u> 20J1216-05

York Project (SDG) No.Client Project IDMatrixCollection Date/TimeDate Received20J1216Q20-3639 Rye Neck High/Middle SchoolDrinking WaterOctober 24, 2020 9:24 am10/27/2020

<u>Lead by EPA 200.8</u> <u>Log-in Notes:</u> <u>Sample Notes:</u>

Sample Prepared by Method: EPA 200.8

CAS N	0.	Parameter	Result	Flag	Units	Reported LOQ	o Dilution	Reference N	Aethod	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	Lead		18.4		ug/L	1.00	1	EPA 200.8		10/30/2020 12:34	11/03/2020 14:43	BML
								Certifications:	CTDOH.N	ELAC-NY10854.NJD	EP.PADEP	

Sample Information

<u>Client Sample ID:</u> 3639-006 <u>York Sample ID:</u> 20J1216-06

York Project (SDG) No.Client Project IDMatrixCollection Date/TimeDate Received20J1216Q20-3639 Rye Neck High/Middle SchoolDrinking WaterOctober 24, 20209:25 am10/27/2020

<u>Lead by EPA 200.8</u> <u>Log-in Notes:</u> <u>Sample Notes:</u>

Sample Prepared by Method: EPA 200.8

CAS N	No.	Parameter	Result	Flag	Units	Reported to	Dilution	Reference	Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	Lead		6.20		ug/L	1.00	1	EPA 200.8		10/30/2020 12:34	11/03/2020 14:46	BML
								Cartifications:	CTDOLLNI	ELAC NV10054 NID	EDDADED	

Sample Information

<u>Client Sample ID:</u> 3639-007 <u>York Sample ID:</u> 20J1216-07

York Project (SDG) No.Client Project IDMatrixCollection Date/TimeDate Received20J1216Q20-3639 Rye Neck High/Middle SchoolDrinking WaterOctober 24, 20209:26 am10/27/2020

<u>Lead by EPA 200.8</u> <u>Log-in Notes:</u> <u>Sample Notes:</u>

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Client Sample ID: 3639-007			York Sample ID:	20J1216-07
York Project (SDG) No.	Client Project ID	<u>Matrix</u>	Collection Date/Time	Date Received
20J1216	Q20-3639 Rye Neck High/Middle School	Drinking Water	October 24, 2020 9:26 am	10/27/2020
Sample Prepared by Method: EPA 200.8				

Sample	Prepared	hν	Method:	EPA	200.8

CAS N	0.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference M	Date/Time Method Prepared	Date/Time Analyzed	Analyst
7439-92-1	Lead		53.2		ug/L	1.00	1	EPA 200.8	10/30/2020 12:36	11/03/2020 14:52	BML
								Certifications:	CTDOH,NELAC-NY10854,N	JDEP,PADEP	

Sample Information

Client Sample ID: 3639-008			York Sample ID:	20J1216-08
York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
20J1216	Q20-3639 Rye Neck High/Middle School	Drinking Water	October 24, 2020 9:26 am	10/27/2020

<u>Lead by EPA 200.8</u>	Log-in Notes:	Sample Notes:

Sample Prepared by Method: EPA 200.8

CAS N	No.	Parameter	Result	Flag	Units	Reported LOQ	to Dilut	ion Referei	ice Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	Lead		18.5		ug/L	1.00	1	EPA 200.8		10/30/2020 12:36	11/03/2020 14:54	BML
								Certifications	CTDOH N	JELAC-NY10854 NJD	EP PADEP	

Sample Information

Client Sample ID: 3639-009			York Sample ID:	20J1216-09
York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
20J1216	Q20-3639 Rye Neck High/Middle School	Drinking Water	October 24, 2020 9:28 am	10/27/2020

Lead by EPA 200.8 Log-in Note	<u>Sample Notes:</u>
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Sample Prepared by Method: EPA 200.8

CAS N	lo.	Parameter	Result	Flag	Units	Reported to	Dilution	Reference	Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	Lead		112		ug/L	1.00	1	EPA 200.8		10/30/2020 12:36	11/03/2020 14:55	BML
								Certifications:	CTDOH.N	ELAC-NY10854,NJD	EP.PADEP	

Sample Information

Client Sample ID: 3639	-010		York Sample ID:	20J1216-10
York Project (SDG) No.	Client Project ID	<u>Matrix</u>	Collection Date/Time	Date Received
20J1216	Q20-3639 Rye Neck High/Middle School	Drinking Water	October 24, 2020 9:28 am	10/27/2020

Log-in Notes: Sample Notes: Lead by EPA 200.8

Sample Prepared by Method: EPA 200.8

					Reported to	Date/Time	Date/Time	
CAS No.	Parameter	Result	Flag	Units	LOQ Dilution Reference Met		Analyzed	Analyst

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 Client Sample ID:
 3639-010
 York Sample ID:
 20J1216-10

York Project (SDG) No.Client Project IDMatrixCollection Date/TimeDate Received20J1216Q20-3639 Rye Neck High/Middle SchoolDrinking WaterOctober 24, 2020 9:28 am10/27/2020

<u>Lead by EPA 200.8</u> <u>Log-in Notes:</u> <u>Sample Notes:</u>

Sample Prepared by Method: EPA 200.8

CAS N	0.	Parameter	Result	Flag	Units	Reported LOQ	Dilutio	1 Reference	Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	Lead		109		ug/L	1.00	1	EPA 200.8		10/30/2020 12:36	11/03/2020 14:56	BML
								Certifications:	CTDOH,N	ELAC-NY10854,NJD	EP,PADEP	

Sample Information

<u>Client Sample ID:</u> 3639-011 <u>York Sample ID:</u> 20J1216-11

York Project (SDG) No.Client Project IDMatrixCollection Date/TimeDate Received20J1216Q20-3639 Rye Neck High/Middle SchoolDrinking WaterOctober 24, 2020 9:28 am10/27/2020

<u>Lead by EPA 200.8</u> <u>Log-in Notes:</u> <u>Sample Notes:</u>

Sample Prepared by Method: EPA 200.8

CAS No	0.	Parameter	Result	Flag Units	Reported to LOQ	Dilution	Reference N	Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	Lead		4.84	ug/L	1.00	1	EPA 200.8		10/30/2020 12:36	11/03/2020 14:59	BML
							Certifications:	CTDOH NE	I AC-NV10854 NID	EDDVDED	

Sample Information

<u>Client Sample ID:</u> 3639-012 <u>York Sample ID:</u> 20J1216-12

York Project (SDG) No.Client Project IDMatrixCollection Date/TimeDate Received20J1216Q20-3639 Rye Neck High/Middle SchoolDrinking WaterOctober 24, 20209:29 am10/27/2020

<u>Lead by EPA 200.8</u> <u>Log-in Notes:</u> <u>Sample Notes:</u>

Sample Prepared by Method: EPA 200.8

CAS N	lo.	Parameter	Result	Flag	Units	Reported LOQ	o Dilutior	Reference	Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	Lead		99.0		ug/L	1.00	1	EPA 200.8		10/30/2020 12:36	11/03/2020 15:01	BML
								Certifications:	CTDOH,N	ELAC-NY10854,NJD	EP,PADEP	

Sample Information

<u>Client Sample ID:</u> 3639-013 <u>York Sample ID:</u> 20J1216-13

York Project (SDG) No.Client Project IDMatrixCollection Date/TimeDate Received20J1216Q20-3639 Rye Neck High/Middle SchoolDrinking WaterOctober 24, 2020 9:30 am10/27/2020

<u>Lead by EPA 200.8</u> <u>Log-in Notes:</u> <u>Sample Notes:</u>

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Client Sample ID:	3639-013								York Sample	<u>e ID:</u> 2	20J1216-13
York Project (SDG)	No.	Client	Project II	<u>)</u>		Mat	<u>rix</u>	Collec	tion Date/Time	Da	ate Received
20J1216		Q20-3639 Rye Nec	k High/N	Iiddle School		Drinking	Water	October 2	24, 2020 9:30 8	am	10/27/2020
Sample Prepared by Method	d: EPA 200.8										
CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Referenc	e Method	Date/Time Prepared	Date/Time Analyzed	

EPA 200.8

Certifications:

Sample Notes:

Sample Notes:

CTDOH,NELAC-NY10854,NJDEP,PADEP

 BML

Sample	Informat	ian

ug/L

1.57

7439-92-1

Lead

Lead by EPA 200.8

Lead by EPA 200.8

Client Sample ID: 3639-014			York Sample ID:	20J1216-14
York Project (SDG) No.	Client Project ID	<u>Matrix</u>	Collection Date/Time	Date Received
20J1216	Q20-3639 Rye Neck High/Middle School	Drinking Water	October 24, 2020 9:10 am	10/27/2020

Sample Prepared by Metho	d: EPA 200.8							
CAS No.	Parameter	Result	Flag	Units	Reported to LOO Dilution Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst

Log-in Notes:

CAS No.		Parameter	Result	Flag	Units	Reported LOQ	to Dilutio	n Reference	Reference Method		Analyzed	Analyst	
7439-92-1	Lead		38.4		ug/L	1.00	1	EPA 200.8		10/30/2020 12:36	11/03/2020 15:03	BML	
								Certifications:	CTDOH,N	ELAC-NY10854,NJD	EP,PADEP		

Sample Information

Client Sample ID: 3639-015			York Sample ID:	20J1216-15
York Project (SDG) No.	Client Project ID	<u>Matrix</u>	Collection Date/Time	Date Received
20J1216	Q20-3639 Rye Neck High/Middle School	Drinking Water	October 24, 2020 9:10 am	10/27/2020

Lead by EPA 200.	Lead by EPA 200.8						Sample Not	es:		
Sample Prepared by Method	1: EPA 200.8									
CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1 Lead		39.1		ug/L	1.00	1	EPA 200.8	10/30/2020 12:36	11/03/2020 15:04	BML
							Certifications: CTDOH,	NELAC-NY10854,NJE	EP,PADEP	

Sample Information

Client Sample ID: 3639-016			York Sample ID:	20J1216-16
York Project (SDG) No.	Client Project ID	<u>Matrix</u>	Collection Date/Time	Date Received
20Л1216	Q20-3639 Rye Neck High/Middle School	Drinking Water	October 24, 2020 9:11 am	10/27/2020

Sample Prepared by Method: EPA 200.8												
CAS No.	Parameter	Result	Flag	Units		Reported to LOQ Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst		
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<u>Client Sample ID:</u> 3639-016 <u>York Sample ID:</u> 20J1216-16

York Project (SDG) No.Client Project IDMatrixCollection Date/TimeDate Received20J1216Q20-3639 Rye Neck High/Middle SchoolDrinking WaterOctober 24, 2020 9:11 am10/27/2020

<u>Lead by EPA 200.8</u> <u>Log-in Notes:</u> <u>Sample Notes:</u>

Sample Prepared by Method: EPA 200.8

CAS N	CAS No. Paramet		Result	Result Flag Units		Reported LOQ	Reported to LOQ Dilution		Reference Method		Date/Time Analyzed	Analyst
7439-92-1	Lead		89.8		ug/L	1.00	1	EPA 200.8		10/30/2020 12:36	11/03/2020 15:05	BML
								Certifications:	CTDOH.N	ELAC-NY10854.NJD	EP.PADEP	

Sample Information

<u>Client Sample ID:</u> 3639-017 <u>York Sample ID:</u> 20J1216-17

York Project (SDG) No.Client Project IDMatrixCollection Date/TimeDate Received20J1216Q20-3639 Rye Neck High/Middle SchoolDrinking WaterOctober 24, 2020 9:12 am10/27/2020

<u>Lead by EPA 200.8</u> <u>Log-in Notes:</u> <u>Sample Notes:</u>

Sample Prepared by Method: EPA 200.8

	CAS No.		Parameter	Result	Flag	Units	Reported to LOQ	Reported to LOQ Dilution		Reference Method		Analyzed	Analyst
7	7439-92-1	Lead		38.3		ug/L	1.00	1	EPA 200.8		10/30/2020 12:36	11/03/2020 15:06	BML
									Certifications:	CTDOH N	ELAC-NY10854 NID	EP PADEP	

Sample Information

<u>Client Sample ID:</u> 3639-018 <u>York Sample ID:</u> 20J1216-18

York Project (SDG) No.Client Project IDMatrixCollection Date/TimeDate Received20J1216Q20-3639 Rye Neck High/Middle SchoolDrinking WaterOctober 24, 20209:12 am10/27/2020

<u>Lead by EPA 200.8</u> <u>Log-in Notes:</u> <u>Sample Notes:</u>

Sample Prepared by Method: EPA 200.8

CAS N	CAS No. Paran		Result Flag Units		Reported to LOQ Dilution	on Reference	Method Prepared	Date/Time Analyzed		
7439-92-1	Lead		12.4		ug/L	1.00 1	EPA 200.8	10/30/2020 12:36	11/03/2020 15:07	BML
							Certifications:	CTDOH NEL AC-NV10854 NII	DED DA DED	

Sample Information

<u>Client Sample ID:</u> 3639-019 <u>York Sample ID:</u> 20J1216-19

York Project (SDG) No.Client Project IDMatrixCollection Date/TimeDate Received20J1216Q20-3639 Rye Neck High/Middle SchoolDrinking WaterOctober 24, 2020 9:13 am10/27/2020

<u>Lead by EPA 200.8</u> <u>Log-in Notes:</u> <u>Sample Notes:</u>

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Client Sample ID:	3639-019	York Sample ID:	20J1216-19
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York Project (SDG) No.Client Project IDMatrixCollection Date/TimeDate Received20J1216Q20-3639 Rye Neck High/Middle SchoolDrinking WaterOctober 24, 2020 9:13 am10/27/2020

Sample Prepared by Method: EPA 200.8

CAS No).	Parameter	Parameter Result Flag Units		Reported LOQ	Reported to LOQ Dilution		Reference Method Part		Date/Time Analyzed	Analyst	
7439-92-1	Lead		14.2		ug/L	1.00	1	EPA 200.8		10/30/2020 12:36	11/03/2020 15:08	BML

Sample Information

<u>Client Sample ID:</u> 3639-020 <u>York Sample ID:</u> 20J1216-20

York Project (SDG) No.Client Project IDMatrixCollection Date/TimeDate Received20J1216Q20-3639 Rye Neck High/Middle SchoolDrinking WaterOctober 24, 2020 9:13 am10/27/2020

<u>Lead by EPA 200.8</u> <u>Log-in Notes:</u> <u>Sample Notes:</u>

Sample Prepared by Method: EPA 200.8

CAS N	o. Parameter		Result	Flag Units		Reported LOQ	to Dilutic	n Reference	Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	Lead		20.8		ug/L	1.00	1	EPA 200.8		10/30/2020 12:36	11/03/2020 15:09	BML
								Certifications:	CTDOH,N	ELAC-NY10854,NJDE	EP,PADEP	

Sample Information

<u>Client Sample ID:</u> 3639-021 <u>York Sample ID:</u> 20J1216-21

York Project (SDG) No.Client Project IDMatrixCollection Date/TimeDate Received20J1216Q20-3639 Rye Neck High/Middle SchoolDrinking WaterOctober 24, 2020 9:13 am10/27/2020

Lead by EPA 200.8 Log-in Notes: Sample Notes:

Sample Prepared by Method: EPA 200.8

CAS N	0.	Parameter	Result	Flag Units	Reported to LOQ	Dilution	Reference Me	Date/Time thod Prepared	Date/Time Analyzed	Analyst
7439-92-1	Lead		16.1	ug/L	1.00	1	EPA 200.8	10/30/2020 12:36	11/03/2020 15:12	BML
							Certifications: CT	DOH NELAC-NY10854 NJD	EP PADEP	

Sample Information

Client Sample ID: 3639-022 York Sample ID: 20J1216-22

York Project (SDG) No.Client Project IDMatrixCollection Date/TimeDate Received20J1216Q20-3639 Rye Neck High/Middle SchoolDrinking WaterOctober 24, 2020 9:13 am10/27/2020

Lead by EPA 200.8 Log-in Notes: Sample Notes:

Sample Prepared by Method: EPA 200.8

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ Dilution Reference	ce Method Date/Time Prepared	Date/Time Analyzed	Analyst

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<u>Client Sample ID:</u> 3639-022 <u>York Sample ID:</u> 20J1216-22

York Project (SDG) No.Client Project IDMatrixCollection Date/TimeDate Received20J1216Q20-3639 Rye Neck High/Middle SchoolDrinking WaterOctober 24, 2020 9:13 am10/27/2020

Lead by EPA 200.8 Log-in Notes: Sample Notes:

Sample Prepared by Method: EPA 200.8

CAS N	lo.	Parameter	Result	Flag	Units	Reported LOQ	to Dilutio r	Reference	Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	Lead		12.3		ug/L	1.00	1	EPA 200.8		10/30/2020 12:36	11/03/2020 15:14	BML
								Certifications:	CTDOH,N	ELAC-NY10854,NJDI	EP,PADEP	

Sample Information

<u>Client Sample ID:</u> 3639-023 <u>York Sample ID:</u> 20J1216-23

York Project (SDG) No.Client Project IDMatrixCollection Date/TimeDate Received20J1216Q20-3639 Rye Neck High/Middle SchoolDrinking WaterOctober 24, 2020 9:15 am10/27/2020

<u>Lead by EPA 200.8</u> <u>Log-in Notes:</u> <u>Sample Notes:</u>

Sample Prepared by Method: EPA 200.8

C	AS No.		Parameter	Result	Flag	Units	Reported LOQ	to Dilutio	n Reference	Method	Prepared	Analyzed	Analyst
7439-92-	1	Lead		8.02		ug/L	1.00	1	EPA 200.8		10/30/2020 12:36	11/03/2020 15:15	BML
									Certifications:	CTDOH N	ELAC-NY10854 NID	EPPADEP	

Sample Information

<u>Client Sample ID:</u> 3639-024 <u>York Sample ID:</u> 20J1216-24

York Project (SDG) No.Client Project IDMatrixCollection Date/TimeDate Received20J1216Q20-3639 Rye Neck High/Middle SchoolDrinking WaterOctober 24, 2020 9:12 am10/27/2020

Lead by EPA 200.8 Log-in Notes: Sample Notes:

Sample Prepared by Method: EPA 200.8

CAS N	lo.	Parameter	Result	Flag	Units	Reported t	o Dilution	Reference	Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	Lead		28.4		ug/L	1.00	1	EPA 200.8		10/30/2020 12:36	11/03/2020 15:16	BML
								Certifications:	: CTDOH,NELAC-NY10854,NJDEP,PADEP			

Sample Information

<u>Client Sample ID:</u> 3639-025 <u>York Sample ID:</u> 20J1216-25

York Project (SDG) No.Client Project IDMatrixCollection Date/TimeDate Received20J1216Q20-3639 Rye Neck High/Middle SchoolDrinking WaterOctober 24, 2020 9:12 am10/27/2020

<u>Lead by EPA 200.8</u> <u>Log-in Notes:</u> <u>Sample Notes:</u>

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<u>Client Sample ID:</u> 3639-025 <u>York Sample ID:</u> 20J1216-25

York Project (SDG) No.Client Project IDMatrixCollection Date/TimeDate Received20J1216Q20-3639 Rye Neck High/Middle SchoolDrinking WaterOctober 24, 2020 9:12 am10/27/2020

Sample Prepared by Method: EPA 200.8

CAS N	lo.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference M	Date/Time Iethod Prepared	Date/Time Analyzed	Analyst
7439-92-1	Lead		51.3		ug/L	1.00	1	EPA 200.8	10/30/2020 12:36	11/03/2020 15:17	BML
								Certifications:	CTDOH,NELAC-NY10854,NJI	DEP,PADEP	

Sample Information

<u>Client Sample ID:</u> 3639-026 <u>York Sample ID:</u> 20J1216-26

York Project (SDG) No.Client Project IDMatrixCollection Date/TimeDate Received20J1216Q20-3639 Rye Neck High/Middle SchoolDrinking WaterOctober 24, 2020 9:13 am10/27/2020

<u>Lead by EPA 200.8</u> <u>Log-in Notes:</u> <u>Sample Notes:</u>

Sample Prepared by Method: EPA 200.8

CAS N	lo.	Parameter	Result	Flag	Units	Reported to LOQ Dil	lution	Reference	Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	Lead		ND		ug/L	10.0	10	EPA 200.8 Certifications:	CTDOH,NE	10/30/2020 12:36 LAC-NY10854,NJDE	11/04/2020 14:26 P,PADEP	BML
7439-92-1	Lead		1000		ug/L	1.00	1	EPA 200.8		10/30/2020 12:36	11/03/2020 15:18	BML
								Certifications:	CTDOH,NI	ELAC-NY10854,NJDI	EP,PADEP	

Sample Information

<u>Client Sample ID:</u> 3639-027 <u>York Sample ID:</u> 20J1216-27

York Project (SDG) No.Client Project IDMatrixCollection Date/TimeDate Received20J1216Q20-3639 Rye Neck High/Middle SchoolDrinking WaterOctober 24, 2020 9:14 am10/27/2020

Lead by EPA 200.8 Log-in Notes: Sample Notes:

Sample Prepared by Method: EPA 200.8

CAS N	lo.	Parameter	Result	Flag	Units	Reported t	o Dilution	Reference	Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	Lead		32.4	1	ug/L	1.00	1	EPA 200.8		10/30/2020 12:37	11/03/2020 15:25	BML
								Certifications:	CTDOH N	ELAC-NY10854 NJD	EP PADEP	

Sample Information

Client Sample ID: 3639-028 York Sample ID: 20J1216-28

York Project (SDG) No.Client Project IDMatrixCollection Date/TimeDate Received20J1216Q20-3639 Rye Neck High/Middle SchoolDrinking WaterOctober 24, 20209:43 am10/27/2020

<u>Lead by EPA 200.8</u> <u>Log-in Notes:</u> <u>Sample Notes:</u>

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3639-028 **Client Sample ID:** York Sample ID: 20J1216-28 York Project (SDG) No. Client Project ID Matrix Collection Date/Time Date Received 20J1216 Q20-3639 Rye Neck High/Middle School Drinking Water October 24, 2020 9:43 am 10/27/2020 Sample Prepared by Method: EPA 200.8

CAS No	0.	Parameter	Result	Flag	Units	Reported LOQ	to Dilution	Reference M	lethod	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	Lead		16.9		ug/L	1.00	1	EPA 200.8	CTROUN	10/30/2020 12:37	11/03/2020 15:28	BML

Sample Information

Client Sample ID: 3639-029 York Sample ID: 20J1216-29 York Project (SDG) No. Client Project ID Date Received Matrix Collection Date/Time Q20-3639 Rye Neck High/Middle School 20J1216 Drinking Water October 24, 2020 9:43 am 10/27/2020

Log-in Notes: Sample Notes: Lead by EPA 200.8

Sample Prepared by Method: EPA 200.8

CAS N	No.	Parameter	Result	Flag	Units	Reported LOQ	to Dilutio	n Reference	Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	Lead		4.11		ug/L	1.00	1	EPA 200.8		10/30/2020 12:37	11/03/2020 15:29	BML
								Certifications:	CTDOH.N	ELAC-NY10854.NJD	EP.PADEP	

Sample Information

Client Sample ID: 3639-030 York Sample ID: 20J1216-30 York Project (SDG) No. Client Project ID Matrix Collection Date/Time Date Received 20J1216 Q20-3639 Rye Neck High/Middle School Drinking Water October 24, 2020 9:46 am 10/27/2020

Log-in Notes: Lead by EPA 200.8 **Sample Notes:**

Sample Prepared by Method: EPA 200.8

CAS No	0.	Parameter	Result	Flag Units	Reported to LOQ	Dilution	Reference M	Date/Time ethod Prepared	Date/Time Analyzed	Analyst
7439-92-1	Lead		12.7	ug/L	1.00	1	EPA 200.8	10/30/2020 12:37	11/03/2020 15:30	BML
							Certifications: C	TDOH NELAC-NY10854 NJI	EPPADEP	

Sample Information

Client Sample ID: 3639-031 **York Sample ID:** 20J1216-31 York Project (SDG) No. Client Project ID Matrix Collection Date/Time Date Received 20J1216 Q20-3639 Rye Neck High/Middle School Drinking Water October 24, 2020 9:47 am 10/27/2020

Log-in Notes: Sample Notes: Lead by EPA 200.8

STRATFORD, CT 06615

Sample Prepared by Method: EPA 200.8

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CAS No.	Parameter	Result	Flag	Units	Reported to LOQ Dilution Referen	nce Method Prepared	Date/Time Analyzed	Analyst

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3639-031 **Client Sample ID:** York Sample ID: 20J1216-31

York Project (SDG) No. Client Project ID Matrix Collection Date/Time Date Received 20J1216 Q20-3639 Rye Neck High/Middle School Drinking Water October 24, 2020 9:47 am 10/27/2020

Lead by EPA 200.8

Log-in Notes: Sample Notes:

Sample Prepared by Method: EPA 200.8

CAS N	lo.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference M	Iethod	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	Lead		16.7		ug/L	1.00	1	EPA 200.8		10/30/2020 12:37	11/03/2020 15:31	BML
								Certifications:	CTDOH N	FLAC-NV10854 NID	ED DA DED	

Sample Information

Client Sample ID: 3639-032 York Sample ID: 20J1216-32

York Project (SDG) No. Client Project ID Matrix Collection Date/Time Date Received Q20-3639 Rye Neck High/Middle School October 24, 2020 9:46 am 20J1216 Drinking Water 10/27/2020

Log-in Notes: Sample Notes: Lead by EPA 200.8

Sample Prepared by Method: EPA 200.8

CAS N	lo.	Parameter	Result	Flag	Units	Reported t LOQ	o Dilution	Reference M	lethod	Prepared	Analyzed	Analyst
7439-92-1	Lead		21.8		ug/L	1.00	1	EPA 200.8		10/30/2020 12:37	11/03/2020 15:32	BML
								Certifications:	CTDOH NE	LAC-NY10854 NID	EP PADEP	

Sample Information

Client Sample ID: 3639-033 **York Sample ID:** 20J1216-33

York Project (SDG) No. Client Project ID Matrix Collection Date/Time Date Received 20J1216 Q20-3639 Rye Neck High/Middle School October 24, 2020 9:46 am Drinking Water 10/27/2020

Log-in Notes: Sample Notes: Lead by EPA 200.8

Sample Prepared by Method: EPA 200.8

CAS No.		Parameter	Result	Flag	Units	Reported LOQ	o Dilutior	Reference	Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	Lead		21.8		ug/L	1.00	1	EPA 200.8		10/30/2020 12:37	11/03/2020 15:33	BML
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP			

Sample Information

Client Sample ID: 3639-034 **York Sample ID:** 20J1216-34

York Project (SDG) No. Client Project ID Matrix Collection Date/Time Date Received 20J1216 Q20-3639 Rye Neck High/Middle School Drinking Water October 24, 2020 9:51 am 10/27/2020

Log-in Notes: Sample Notes: Lead by EPA 200.8

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Client Sample ID: 3639-0	34		York Sample ID:	20J1216-34
York Project (SDG) No.	Client Project ID	<u>Matrix</u>	Collection Date/Time	Date Received
20J1216	Q20-3639 Rye Neck High/Middle School	Drinking Water	October 24, 2020 9:51 am	10/27/2020
Sample Prepared by Method: EPA 200.8				

Sample Prepared	l by	Method:	EPA 200.8
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CAS N	0.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference M	Date/Time Method Prepared	Date/Time Analyzed	Analyst
7439-92-1	Lead		2.36		ug/L	1.00	1	EPA 200.8	10/30/2020 12:37	11/03/2020 15:34	BML
								Certifications:	CTDOH,NELAC-NY10854,NJE	EP,PADEP	

Sample Information

Client Sample ID: 3639-035			York Sample ID:	20J1216-35
York Project (SDG) No.	Client Project ID	<u>Matrix</u>	Collection Date/Time	Date Received
20J1216	Q20-3639 Rye Neck High/Middle School	Drinking Water	October 24, 2020 9:51 am	10/27/2020

Lead by EPA 200.8	<u>Log-in Notes:</u>	Sample Notes:
Lead by EPA 200.8	Log-III Notes:	Sample Notes:

Sample Prepared by Method: EPA 200.8

CAS N	No.	Parameter	Result	Flag	Units	Reported LOQ	ıtion	Reference M	ethod	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	Lead		3.16		ug/L	1.00	1	EPA 200.8		10/30/2020 12:37	11/03/2020 15:35	BML
								Certifications: C	TDOH N	ELAC-NY10854 NIDI	EPPADEP	

Sample Information

Client Sample ID: 3639-036			York Sample ID:	20J1216-36
York Project (SDG) No.	Client Project ID	<u>Matrix</u>	Collection Date/Time	Date Received
20J1216	Q20-3639 Rye Neck High/Middle School	Drinking Water	October 24, 2020 9:52 am	10/27/2020

Lead by EPA 200.8 Log-in Note	<u>Sample Notes:</u>
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Sample Prepared by Method: EPA 200.8

CAS No.		Parameter	Result	Flag	Units	Reported to LOQ Dilution Reference Method			Date/Time Prepared	Date/Time Analyzed	Analyst	
7439-92-1	Lead		2.11	u	ıg/L	1.00	1	EPA 200.8		10/30/2020 12:37	11/03/2020 15:38	BML
								Certifications:	CTDOH.N	ELAC-NY10854.NJD	EP.PADEP	

Sample Information

Client Sample ID: 3639-037			York Sample ID:	20J1216-37
York Project (SDG) No.	Client Project ID	<u>Matrix</u>	Collection Date/Time	Date Received
20Л1216	Q20-3639 Rye Neck High/Middle School	Drinking Water	October 24, 2020 9:52 am	10/27/2020

Log-in Notes: Sample Notes: Lead by EPA 200.8

Sample Prepared by Method: EPA 200.8

					Reported to		Date/Time	Date/Time	
CAS No.	Parameter	Result	Flag	Units	LOQ Dilution	Reference Method	Prepared	Analyzed	Analyst

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RICHMOND HILL, NY 11418



Client Sample ID: 3639-037 **York Sample ID:** 20J1216-37

York Project (SDG) No.

Client Project ID

Matrix Collection Date/Time Date Received

20J1216

Q20-3639 Rye Neck High/Middle School

Drinking Water

October 24, 2020 9:52 am

10/27/2020

Lead by EPA 200.8

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 200.8

CAS No.		Parameter	Result	Flag	Units	Reported t	to Dilutio i	1 Reference	e Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	Lead		ND		ug/L	1.00	1	EPA 200.8		10/30/2020 12:37	11/03/2020 15:40	BML
								Certifications:	CTDOH.NI	ELAC-NY10854.NJDI	EP.PADEP	

Sample Information

Client Sample ID: 3639-038 **York Sample ID:** 20J1216-38

York Project (SDG) No. Client Project ID Matrix Collection Date/Time Date Received Q20-3639 Rye Neck High/Middle School 20J1216 Drinking Water October 24, 2020 9:40 am 10/27/2020

Log-in Notes: Sample Notes: Lead by EPA 200.8

Sample Prepared by Method: EPA 200.8

CAS No).	Parameter	Result	Flag Uı	Reported LOQ	o Dilution	Reference	Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	Lead		ND	ug/	1.00	1	EPA 200.8 Certifications:	CTDOH,NE	10/30/2020 12:37 ELAC-NY10854,NJDF	11/03/2020 15:41 EP,PADEP	BML

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Analytical Batch Summary

Batch ID: BJ01803	Preparation Method:	EPA 200.8	Prepared By:	BML
YORK Sample ID	Client Sample ID	Preparation Date		
20J1216-01	3639-001	10/30/20		
20J1216-02	3639-002	10/30/20		
20J1216-03	3639-003	10/30/20		
20J1216-04	3639-004	10/30/20		
20J1216-05	3639-005	10/30/20		
20J1216-06	3639-006	10/30/20		
BJ01803-BLK1	Blank	10/30/20		
BJ01803-BS1	LCS	10/30/20		
BJ01803-DUP1	Duplicate	10/30/20		
BJ01803-MS1	Matrix Spike	10/30/20		
Batch ID: BJ01804	Preparation Method:	EPA 200.8	Prepared By:	BML
YORK Sample ID	Client Sample ID	Preparation Date		
20J1216-07	3639-007	10/30/20		
20J1216-08	3639-008	10/30/20		
20J1216-09	3639-009	10/30/20		
20J1216-10	3639-010	10/30/20		
20J1216-11	3639-011	10/30/20		
20J1216-12	3639-012	10/30/20		
20J1216-13	3639-013	10/30/20		
20J1216-14	3639-014	10/30/20		
20J1216-15	3639-015	10/30/20		
20J1216-16	3639-016	10/30/20		
20J1216-17	3639-017	10/30/20		
20J1216-18	3639-018	10/30/20		
20J1216-19	3639-019	10/30/20		
20J1216-20	3639-020	10/30/20		
20J1216-21	3639-021	10/30/20		
20J1216-22	3639-022	10/30/20		
20J1216-23	3639-023	10/30/20		
20J1216-24	3639-024	10/30/20		
20J1216-25	3639-025	10/30/20		
20J1216-26	3639-026	10/30/20		
20J1216-26RE1	3639-026	10/30/20		
BJ01804-BLK1	Blank	10/30/20		
BJ01804-BS1	LCS	10/30/20		
BJ01804-DUP1	Duplicate	10/30/20		
BJ01804-MS1	Matrix Spike	10/30/20		
BJ01804-MS2	Matrix Spike	10/30/20		
Batch ID: BJ01805	Preparation Method:	EPA 200.8	Prepared By:	BML
YORK Sample ID	Client Sample ID	Preparation Date		
20J1216-27	3639-027	10/30/20		
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20J1216-28	3639-028	10/30/20
20J1216-29	3639-029	10/30/20
20J1216-30	3639-030	10/30/20
20J1216-31	3639-031	10/30/20
20J1216-32	3639-032	10/30/20
20J1216-33	3639-033	10/30/20
20J1216-34	3639-034	10/30/20
20J1216-35	3639-035	10/30/20
20J1216-36	3639-036	10/30/20
20J1216-37	3639-037	10/30/20
20J1216-38	3639-038	10/30/20
BJ01805-BLK1	Blank	10/30/20
BJ01805-BS1	LCS	10/30/20
BJ01805-DUP1	Duplicate	10/30/20
BJ01805-MS1	Matrix Spike	10/30/20
BJ01805-MS2	Matrix Spike	10/30/20



Metals by ICP/MS - Quality Control Data York Analytical Laboratories, Inc.

		Reporting		Spike	Source*		%REC			RPD	
Analyte	Result	Limit	Units	Level	Result	%REC	Limits	Flag	RPD	Limit	Flag
Batch BJ01803 - EPA 200.8											
Blank (BJ01803-BLK1)							Pre	pared: 10/30/2	2020 Analyze	d: 11/03/2	020
Lead	ND	1.00	ug/L								
LCS (BJ01803-BS1)							Pre	pared: 10/30/2	2020 Analyze	d: 11/03/2	020
Lead	55.3		ug/L	50.0		111	85-115				
Duplicate (BJ01803-DUP1)	*Source sample: 203	11216-06 (363	39-006)				Pre	pared: 10/30/2	2020 Analyze	d: 11/03/2	020
Lead	6.21	1.00	ug/L		6.20				0.198	20	
Matrix Spike (BJ01803-MS1)	*Source sample: 20.	11216-06 (363	39-006)				Pre	pared: 10/30/2	2020 Analyze	d: 11/03/2	020
Lead	52.4		ug/L	50.0	6.20	92.3	75-125				
Batch BJ01804 - EPA 200.8											
Blank (BJ01804-BLK1)							Pre	pared: 10/30/2	2020 Analyze	d: 11/03/2	020
Lead	ND	1.00	ug/L								
LCS (BJ01804-BS1)							Pre	pared: 10/30/2	2020 Analyze	d: 11/03/2	020
Lead	52.7		ug/L	50.0		105	85-115				
Duplicate (BJ01804-DUP1)	*Source sample: 203	11216-26 (363	39-026)				Pre	pared: 10/30/2	2020 Analyze	d: 11/03/2	020
Lead	1010	1.00	ug/L		1000				1.19	20	
Matrix Spike (BJ01804-MS1)	*Source sample: 203	11216-26 (363	39-026)				Pre	pared: 10/30/2	2020 Analyze	d: 11/03/2	020
Lead	52.8		ug/L	50.0	1000	NR	75-125	Low Bias			
Matrix Spike (BJ01804-MS2)	*Source sample: 203	11216-07 (363	39-007)				Pre	pared: 10/30/2	2020 Analyze	d: 11/03/2	020
Lead	52.4		ug/L	50.0	53.2	NR	75-125	Low Bias			

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Metals by ICP/MS - Quality Control Data

York Analytical Laboratories, Inc.

		Reporting		Spike	Source*		%REC			RPD	
Analyte	Result	Limit	Units	Level	Result	%REC	Limits	Flag	RPD	Limit	Flag
Batch BJ01805 - EPA 200.8											
Blank (BJ01805-BLK1)							Prep	pared: 10/30/2	2020 Analyze	ed: 11/03/2	2020
Lead	ND	1.00	ug/L								
LCS (BJ01805-BS1)							Prep	pared: 10/30/2	2020 Analyze	ed: 11/03/2	2020
Lead	53.2		ug/L	50.0		106	85-115				
Duplicate (BJ01805-DUP1)	*Source sample: 203	J1216-38 (363	39-038)				Prep	pared: 10/30/2	2020 Analyze	ed: 11/03/2	2020
Lead	0.211	1.00	ug/L		0.212				0.551	20	
Matrix Spike (BJ01805-MS1)	*Source sample: 203	J1216-38 (363	39-038)				Prep	pared: 10/30/2	2020 Analyze	ed: 11/03/2	2020
Lead	51.6		ug/L	50.0	0.212	103	75-125				
Matrix Spike (BJ01805-MS2)	*Source sample: 203	J1216-27 (363	39-027)				Prep	pared: 10/30/2	2020 Analyze	ed: 11/03/2	2020
Lead	52.3		ug/L	50.0	32.4	39.6	75-125	Low Bias			

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Sample and Data Qualifiers Relating to This Work Order **Definitions and Other Explanations**

*	Analyte is not certified or the state of the samples origination does not offer certification for the Analyte	

ND NOT DETECTED - the analyte is not detected at the Reported to level (LOQ/RL or LOD/MDL)

RL REPORTING LIMIT - the minimum reportable value based upon the lowest point in the analyte calibration curve.

LOQ LIMIT OF QUANTITATION - the minimum concentration of a target analyte that can be reported within a specified degree of confidence. This is the lowest point in an analyte calibration curve that has been subjected to all steps of the processing/analysis and verified to meet defined criteria. This is based upon NELAC 2009 Standards and applies to all analyses.

LIMIT OF DETECTION - a verified estimate of the minimum concentration of a substance in a given matrix that an analytical process can reliably

detect. This is based upon NELAC 2009 Standards and applies to all analyses conducted under the auspices of EPA SW-846.

METHOD DETECTION LIMIT - a statistically derived estimate of the minimum amount of a substance an analytical system can reliably detect with a MDL 99% confidence that the concentration of the substance is greater than zero. This is based upon 40 CFR Part 136 Appendix B and applies only to EPA

600 and 200 series methods.

This indicates that the data for a particular analysis is reported to either the LOD/MDL, or the LOQ/RL. In cases where the "Reported to" is located Reported to

above the LOD/MDL, any value between this and the LOQ represents an estimated value which is "J" flagged accordingly. This applies to volatile and

semi-volatile target compounds only.

Not reported NR

LOD

RPD Relative Percent Difference

Wet The data has been reported on an as-received (wet weight) basis

Low Bias Low Bias flag indicates that the recovery of the flagged analyte is below the laboratory or regulatory lower control limit. The data user should take note

that this analyte may be biased low but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias

conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.

High Bias flag indicates that the recovery of the flagged analyte is above the laboratory or regulatory upper control limit. The data user should take High Bias

note that this analyte may be biased high but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias

conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.

Non-dir. flag (Non-Directional Bias) indicates that the Relative Percent Difference (RPD) (a measure of precision) among the MS and MSD data is Non-Dir. outside the laboratory or regulatory control limit. This alerts the data user where the MS and MSD are from site-specific samples that the RPD is high

 $due\ to\ either\ non-homogeneous\ distribution\ of\ target\ analyte\ between\ the\ MS/MSD\ or\ indicates\ poor\ reproducibility\ for\ other\ reasons.$

If EPA SW-846 method 8270 is included herein it is noted that the target compound N-nitrosodiphenylamine (NDPA) decomposes in the gas chromatographic inlet and cannot be separated from diphenylamine (DPA). These results could actually represent 100% DPA, 100% NDPA or some combination of the two. For this reason, York reports the combined result for n-nitrosodiphenylamine and diphenylamine for either of these compounds as a combined concentration as Diphenylamine.

If Total PCBs are detected and the target aroclors reported are "Not detected", the Total PCB value is reported due to the presence of either or both Aroclors 1262 and 1268 which are non-target aroclors for some regulatory lists.

2-chloroethylvinyl ether readily breaks down under acidic conditions. Samples that are acid preserved, including standards will exhibit breakdown. The data user should take note.

Certification for pH is no longer offered by NYDOH ELAP.

Semi-Volatile and Volatile analyses are reported down to the LOD/MDL, with values between the LOD/MDL and the LOQ being "J" flagged as estimated results.

For analyses by EPA SW-846-8270D, the Limit of Quantitation (LOQ) reported for benzidine is based upon the lowest standard used for calibration and is not a verified LOQ due to this compound's propensity for oxidative losses during extraction/concentration procedures and non-reproducible chromatographic performance.

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York Project No. 3031216

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VOLIB Information	Donort to:		Invoice To: Volta Sud. Territs & Collations.	Voir Project ID		: (4)
			olce 10.	ו וחלבו ו	I urn-Around I Ime	Report/Deliverable Type
Company: QuES&T	SAME X	SAME >	<u>ب</u>	Q20-3639 Rye Neck	RUSH-Same Day	Summary Report X
Address: 1376 Route 9	Name:	Name:		High/Middle School	RUSH-Next Day	QA Report
Wappingers Falls, NY	Company:	Company:		Purchase Order #	RUSH-Two Day	CT RCP
Phone.: 845-298-6031	Address:	Address:			RUSH-Three Day	CT RCP DQA/DUE Pkg
Contact: K. Eck					RUSH-Four Day	NY ASP A Package
E-mail: <u>Lab@qualityenv.com</u> E-mail:	n E-mail:	E-mail	~**	Samples from CT NY X NJ	Standard (5-7day)	NY ASP B Package
Duint Clonely and I orith All Information want to committee	In All Information	wist he counter		S. PestPCBHerb	Metals Misc. Org. Full Lists	NJDEP Reduced Deliv
rrm Crearly and Legible	y. Au Injormaton	must ve compten	8260 full TICs	8082PCB	RCRA8 TPH GRO Phi.Poll.	Fxce
Samples will NOT be logged in and the turn-around time	logged in and the	turn-around tim	624	STARS list 8081Pest	PP13 list TPH DRO TCL Ogatics	NYSDEC EQUIS
clock will not begin until any questions by York	il any questions by	York are resolved.	STARS list	BN Only 8151Herb	CTETPH	NUDEP SRP Hazsite
•		100	MTRF Ketones	Adds Only CTRCP	_	EQUIS
11/1/		S - soil	TOLIN	TAGM list Site Spec	NJDEP list Air TO14A Parts6020 tree	GIS/KEY (std)
	٥	Other - specify(oil, etc.)	TAGM list	CTRCPlist SPIPOTICIP	Air TO15	YORK Regulatory Comp Excel
Samples Collected/Authorized By (Signature)	rized By (Signature)			TCLP Pest	lved Air STARS	compared to:
James Klemm		GW - groundwater DW - drinking water	Arom. only 502.2 er Halos only NIDEP list	Am IX Chlordene	STPOTICE Air VPH Part SOLE Equated Air TICS NATIONAL AIR TICS NATI	
Name (printed)	nted)		App.IX list	P TCLP BNA 608 Pest	Methane	
	(50)	Air-SV - soil vapor	8021B list	SPIP OT CLP 608 PCB	Helium	OTHER:
Sample Identification	Date+Time Sampled	Matrix A	Analysis Requeste	Analysis Requested (List above includes common analysis)	common analysis)	Container Description
3639-001	10/24/20 9:20 AM	DW		Lead		250ml Plastic
3639-002	10/24/20 9:21 AM	DW		Lead		250ml Plastic
3639-003	10/24/20 9:21 AM	MQ		Lead		250ml Plastic
3639-004	10/24/20 9:22 AM	MQ		Lead		250ml Plastic
3639-005	10/24/20 9:24 AM	MQ		Lead		250ml Plastic
3639-006	10/24/20 9:25 AM	DW		Lead		250ml Plastic
3639-007	10/24/20 9:26 AM	DW		Lead		250ml Plastic
3639-008	10/24/20 9:26 AM	DW		Lead		250ml Plastic
3639-009	10/24/20 9:28 AM	DW		Lead		250ml Plastic
Comments:		Preservation (check all appliciable)	4°CFrozen	HCI MeOH ZnAc Ascorbic Acid	HNO ₃ X H ₂ SO ₄	NaOH
		Special	10100	-1.1.	0	
		<u>s</u>	Samples Relinquished By	Date/Time	Seived By	ate/Time
					AC CULTURA TO TO THE TOTAL TOT	במני ייינים

Field Chain-of-Custody Record

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Report/Deliverable Type 'ORK Regulatory Comp Excel York Project No. 2011214 CT RCP DQA/DUE Pkg **NJDEP Reduced Deliv** JUDEP SRP HazSite NY ASP A Package NY ASP B Package Summary Report AYSDEC EQUIS SIS/KEY (std) compared to: 2A Report CT RCP **EQuIS** Part 360-Exempled Part360-Baseine Part360-Ratire TCL Oggries NYCOEPSewe Metals Misc. Org. Full Lists Full App. IX Full TCLP TAL MetCN Turn-Around Time Standard (5-7day) RUSH-Same Day RUSH-Three Day NY 310-13 Air TO14A RUSH-Four Day TPH DRO RUSH-Next Day RUSH-Two Day TPH GRO CTETPH TPH 1664 Air STARS Air TO15 Indiv. Metals Air TICs TCLP Herb SPIPOTICIP Air VPH NJDEP list TAGM list Dissolved CT15 list PP13 list RCRA8 SPLP or TCLP Total Q20-3639 Rye Neck High/Middle School Purchase Order # Your Project ID Samples from CT NY X NJ Semi-Vols, Pest/PCB/Herb TCLP Pest Chlordane 8151Herb Site Spec. 8270 or 625 8082PCB 8081Pest CTRCP App. IX signature binds you to York's Std. Terms & Conditions STARS list CT RCP list Acids Only TAGM list NJDEP list BN Only PAH list Арр. ГХ TCL list Suffolk Co. Halog.only NJDEP list Nassau Co. Oxygenates Site Spec. TCLP list Ketones CTRCP list 524.2 TICS Volatiles STARS list TAGM list Invoice To: Arom. only Print Clearly and Legibly. All Information must be complete. 8200 full TOLIS BTEX MTBE Samples will NOT be logged in and the turn-around time 624 clock will not begin until any questions by York are resolved. Other - specify(oil, etc.) DW - drinking water SAME X GW - groundwater Matrix Codes WW - wastewater Company: Address: Name: E-mail Report to: Samples Collected/Authorized By (Signature) SAME X Company: Address: Lab@qualityenv.com E-mail: Wappingers Falls, NY James Klemm YOUR Information 845-298-6031 1376 Route 9 Company: QuES&T K. Eck Address: Contact: Phone.: E-mail:

		Air. A ambient air	Many with the list with the Ciliotofalle bow Metas Air IICs	
Name (printed)	nted)	Air-SV - soil vapor	Appla ist Sale of ICLP DNA 608 Pest LIST Below Methane INVEDECSORE 8021B list SPECTATE 608 PCB Helium TAGM	OTUED.
				OINEN.
Sample Identification	Date+Time Sampled	Matrix	Analysis Requested (List above includes common analysis)	Container Description
3639-010	10/24/20 9:28 AM	MQ	Lead	250ml Plastic
3639-011	10/24/20 9:28 AM	DW	Lead	250ml Plastic
3639-012	10/24/20 9:29 AM	DW	Lead	250ml Plastic
3639-013	10/24/20 9:30 AM	DW	Lead	250ml Plastic
3639-014	10/24/20 9:10 AM	DW	Lead	250ml Plastic
3639-015	10/24/20 9:10 AM	DW	Lead	250ml Plastic
3639-016	10/24/20 9:11 AM	DW	Lead	250ml Plastic
3639-017	10/24/20 9:12 AM	DW	Lead	250ml Plastic
3639-018	10/24/20 9:12 AM	DW		250ml Plastic
Comments:		Preservation (check all appliciable)	4°C Frozen HCI MeOH HNO ₃ X H ₂ SO ₄ ZnAc Ascorbic Acid Other	NaOH
		Special	Jen 10/26/2020 Phil (10-17-20 12:02	A (2.7) Temperature
		Field Filtered	Samples Relinquished By Date/Time Samples Received By	
			Inquished By Date/Time Samples Received in LAB	



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york Project No. 20J1216

VOLID Information	Donot to	Jul	Invoice To.	Voir Project ID	ŀ		
I CON IIII OI III ATIONI	report to.	JAII	. O. e.	I nale LI I na	I urn-Around I ime	Report/Deliverable Type	ible Iype
Company: QuES&T	SAME X	SAME		Q20-3639 Rye Neck	RUSH-Same Day	Summary Report	×
Address: 1376 Route 9	Name:	Name:		High/Middle School	RUSH-Next Day	QA Report	
Wappingers Falls, NY	Company:	Company:		Purchase Order #	RUSH-Two Day	CT RCP	
Phone.: 845-298-6031	Address:	Address:			RUSH-Three Day	CT RCP DQA/DUE Pkg	(d
Contact: K. Eck					RUSH-Four Day	NY ASP A Package	
E-mail: <u>Lab@qualityenv.com</u> E-mail:	1 E-mail:	E-mail		Samples from CT_NY X NJ_	Standard (5-7day)	NY ASP B Package	
Drint Clourk and Logith, All Information must be counlete	" All Information w	ust he counlete	Volatiles	S. Pest/PCB/Herb	Metals Misc. Org. Full Lists	NJDEP Reduced Deliv	,
Camples will NOT be loaded in and the tirm-around time	oogad in and the tu	use or complete.	8260 full TICs	8270 or 625 8082PCB	RCRA8 TPH GRO Pri.Poll.	Excel	
Sumpres was 1101 be 1	ogged in this the th	T - al Outlie turne	STARS list	BN Only 8151Herb		NYSDEC EQUIS	
clock will not begin until any questions by York are resolved.	t any questions by Yo	rk are resolved.	BTEX	Acids Only CTRCP	list NY 310-13	NJDEP SRP HazSite	
	11	Matrix Codes	MTBE Ketones	PAH list App. IX	TPH 1664	EQuIS GIS/KEY (etd.)	
		the.		CTRCP list SPIP or TCIP	Total Air TO15 Part M Desegra-	VODY Boundation	Evon!
Samples Collected/Authorized By (Signature)	rized By (Signature)	WW - wastewater	CT RCP list	TCL list TCLP Pest	lved Air STARS	compared to:	inp Excel
James Klemm		GW - groundwater DW - drinking water	Arom. only 502.2 Halog.only NJDEP list	NIDEP list TCLP Herb App. IX Chlordane	STP or TCLP Air VPH Part 360-Epoched India, Metals Air TICs NY OPE Seven	01 01	
Name (printed)	nted)	Air-A - ambient air Air-SV - soil vapor		VA 608 Pest I	Methane		
			200	001000 1000		OTHER:	
Sample Identification	Date+Time Sampled	Matrix	nalysis Request	Analysis Requested (List above includes common analysis)	common analysis)	Container Description	cription
3639-019	10/24/20 9:13 AM	DW		Lead		250ml Plastic	tic
3639-020	10/24/20 9:13 AM	DW		Lead		250ml Plastic	tic
3639-021	10/24/20 9:13 AM	DW		Lead		250ml Plastic	tic
3639-022	10/24/20 9:13 AM	DW		Lead		250ml Plastic	tic
3639-023	10/24/20 9:15 AM	DW		Lead		250ml Plastic	tic
3639-024	10/24/20 9:12 AM	DW		Lead		250ml Plastic	tic
3639-025	10/24/20 9:12 AM	DW		Lead		250ml Plastic	tic
3639-026	10/24/20 9:13 AM	DW		Lead		250ml Plastic	tic
3639-027	10/24/20 9:14 AM	DW		Lead		250ml Plastic	tic
Comments:		Preservation (check all appliciable)	4°C Frozen	Ascorbic Acid	HNO ₃ X H ₂ SO ₄	NaOH	
		Special Instructions Field Filter C C Lab to Filter	Samples Relinquished	Sofalion Date/Time		(2.57) ate/Time	Temperature on Receipt
		Sa	Samples Relinquished By	Date/ IIme	Samples Received in LAB by	Date/Time	

YORK ANALYTICAL LABORATORIES 120 RESEARCH DR. STRATFORD, CT 06615 (203) 325-1371

Field Chain-of-Custody Record

Page 4 of 5

York Project No. 20J1214 NOTE: York's Std. Terms & Conditions are listed on the back side of this document.

This document serves as your written authorization to York to proceed with the analyses requested and your signature binds you to York's Std. Terms & Conditions. FAX (203) 357-0166

YOUR Information	Report to:		Invoice To:	Your Project ID	Turn-Around Time	Report/Deliverable Type	le Type
Company: QuES&T	SAME X	SAME	×	Q20-3639 Rye Neck	RUSH-Same Day	Summary Report	×
Address: 1376 Route 9	Name:	Name:		High/Middle School	RUSH-Next Day	QA Report	
Wappingers Falls, NY	Сотрапу:	Company:		Purchase Order #	RUSH-Two Day	CT RCP	
Phone.: 845-298-6031	Address:	Address:			RUSH-Three Day	CT RCP DQA/DUE Pkg	
Contact: K. Eck					RUSH-Four Day	NY ASP A Package	
E-mail: <u>Lab@qualityenv.com</u> E-mail:	E-mail:	E-mail		Samples from CT_NY X NJ_	Standard (5-7day)	NY ASP B Package	
Dains Clounts and I soible	" All Information	minet he commented	Volatiles	Semi-Vols, Pest/PCBHeth	Metals Misc. Org. Full Lists	NJDEP Reduced Deliv	
run Cieury and Legioly. Au information mast be complete.	y. All injormation	must be complet	8260 full	8270 or 625 8082PCB	TPH GRO	Excel	
Sumples was 1001 be 1088ea in and the turn-around time	oggen in una me	turn-uround un	STARS list Nassan Co	BN Only 8151 Herb	TAI CT FTDH TAI MAKEN	NYSDEC EQUIS	
clock will not begin until any questions by York are resolved	l any questions by	York are resolve	BTEX	Acids Only CT RCP	ilst NY 310-13	NJDEP SRP HazSite	
		Matrix Codes	MTBE Ketones	PAH list App. IX		EQuIS	
John		S - soil Other - snecify(all etc.)	TCL list Oxygenates	TAGM list Site Spec.	NJDEP list Air TO14A Part360-Rours	GIS/KEY (std)	
Samples Collected/Authorized By (Signature)	rized By (Signature)	WW - wastewater	CT RCP list	TCT. list TCT. D Dest	Aur IOI3	YORK Regulatory Comp Excel	p Excel
	الحظ في (فاقانقتها و)		Arom. only	ist TCLP Herb	P	compared to:	
James Klemm		DW - drinking water	ra er	App. IX Chlordane			
Name (printed)	nted)	Alr-A - ambient air Air-SV - soil vapor	App.IX list SPLPorTCLP 8021B list	TCLP BNA 608 Pest	LIST Below Methane NYSDECSown Helium TAGM	i.	
						OTHER:	
Sample Identification	Date+Time Sampled	Matrix	Analysis Request	Analysis Requested (List above includes common analysis)	common analysis)	Container Description	ription
3639-028	10/24/20 9:43 AM	MQ		Lead		250ml Plastic	0
3639-029	10/24/20 9:43 AM	DW		Lead		250ml Plastic	0
3639-030	10/24/20 9:46 AM	DW		Lead		250ml Plastic	
3639-031	10/24/20 9:47 AM	DW		Lead		250ml Plastic	0
3639-032	10/24/20 9:46 AM	DW		Lead		250ml Plastic	
3639-033	10/24/20 9:46 AM	DW		Lead		250ml Plastic	
3639-034	10/24/20 9:51 AM	DW		Lead		250ml Plastic	6
3639-035	10/24/20 9:51 AM	DW		Lead		250ml Plastic	
3639-036	10/24/20 9:52 AM	DW		Lead		250ml Plastic	
Comments:		Preservation (check all appliciable)	4°C Frozen	n HCl MeOH ZnAc Ascorbic Acid	HNO ₃ X H ₂ SO ₄	NaOH	
		Special	May	10/26/2020	Just 10-27-28	25.20	Temperature
			Sapples Relinquished By	Date/Time	Seceive	ate/Time	on Receipt
			Samples Relinquished By	Date/Time	dinLAB	Date/Time	7.7.



Field Chain-of-Custody Record

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York Project No. 2051411

Report/Deliverable Type 23,4°C Container Description 'ORK Regulatory Comp Excel **Temperature** on Receipt 250ml Plastic 250ml Plastic CT RCP DQA/DUE Pkg **NJDEP Reduced Deliv** JUDEP SRP HazSite NY ASP A Package NY ASP B Package **Summary Report NYSDEC EQUIS** 10/19/20 1456 SIS/KEY (std) 2 compared to: Date/Time Date/Time 2A Report NaOH CT RCP **DTHER**: Suns シェン Part 360-Experted Full Lists Part 360-Baseline Part 360-Exembed TCL Ogginics Part 360-Ratire Full App, IX NY CDEP Sowe NYSDECSown TAL MetCN Full TCLP Samples Received in LAB by **Turn-Around Time** H₂SO Pri.Poll. TAGM Samples Received By Analysis Requested (List above includes common analysis) Standard (5-7day) Misc. Org. RUSH-Three Day RUSH-Same Day Air TO14A NY 310-13 HNO, X Other RUSH-Four Day TPH GRO RUSH-Next Day RUSH-Two Day TPH DRO CTETPH TPH 1664 Air TO15 Air STARS h. Block Air TICs (Junio Air VPH Metals TCLP Herb SPLPGTCLP Indiv. Metak NIDEP list TAGM list Dissolved LIST Below PP13 list CT15 list RCRA8 CT RCP list SPIP or TCLP Total TAL Ascorbic Acid MeOH Purchase Order # Q20-3639 Rye Neck High/Middle School Your Project ID Semi-Vols, PestPCB/Herb Samples from CT NY X NJ TCLP Pest Chlordane Samples Relinquished By Date/Time 8151Herb Site Spec. 10/26/2020 8082PCB App. IX 8081Pest CTRCP 608 Pest SPIPOTICIP 608 PCB Lead Date/Time App.IX list STP or TCLP BNA 8270 or 625 STARS list Acids Only TAGM list NJDEP list HCI BN Only rcr list Арр. ІХ PAH list ZnAc Samples Relinquished By Suffolk Co. Nassau Co. NJDEP list Oxygenates TCLP list Frozen Site Spec. Ketones Arom. only 502.2 CTRCP list 524.2 Volatiles STARS list Invoice To: TAGM list Halog.only 8021B list 8260 full BTEX MTBE TCList Samples will NOT be logged in and the turn-around time 624 Print Clearly and Legibly. All Information must be complete. DW - drinking water clock will not begin until any questions by York are resolved. Other - specify(oil, etc.) GW - groundwater SAME WW - wastewater Matrix Codes Company: Air-A - ambient air Address: Air-SV - soil vapor Field Filtered

Lab to Filter Preservation (check all appliciable) Name: E-mail Instructions Special Matrix ≥ M Report to: Samples Collected/Authorized By (Signature) Date+Time Sampled 10/24/20 9:52 AM 10/24/20 9:40 AM SAME Company: Address: Name: Lab@qualityenv.com E-mail: Name (printed) Wappingers Falls, NY James Klemm YOUR Information Sample Identification 1376 Route 9 845-298-6031 Company: QuES&T K. Eck Comments 3639-038 3639-037 Address: Contact: hone.: -mail:



Technical Report

prepared for:

QuES & T 1376 Rt. 9

Wappingers Falls NY, 12590
Attention: Ken Eck

Report Date: 11/24/2020

Client Project ID: Q20-3639 Rye Neck HSMS Kitchen & Fountain 1st Draw

York Project (SDG) No.: 20K0691

CT Cert. No. PH-0723

New Jersey Cert. No. CT005 and NY037



New York Cert. Nos. 10854 and 12058

PA Cert. No. 68-04440

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132-02 89th AVENUE FAX (203) 357-0166 RICHMOND HILL, NY 11418 ClientServices@yorklab.com Report Date: 11/24/2020

Client Project ID: Q20-3639 Rye Neck HSMS Kitchen & Fountain 1st Draw

York Project (SDG) No.: 20K0691

QuES & T

1376 Rt. 9

Wappingers Falls NY, 12590

Attention: Ken Eck

Purpose and Results

This report contains the analytical data for the sample(s) identified on the attached chain-of-custody received in our laboratory on November 17, 2020 and listed below. The project was identified as your project: Q20-3639 Rye Neck HSMS Kitchen & Fountain 1st Draw.

The analyses were conducted utilizing appropriate EPA, Standard Methods, and ASTM methods as detailed in the data summary tables.

All samples were received in proper condition meeting the customary acceptance requirements for environmental samples except those indicated under the Sample and Analysis Qualifiers section of this report.

All analyses met the method and laboratory standard operating procedure requirements except as indicated by any data flags, the meaning of which are explained in the Sample and Data Qualifiers Relating to This Work Order section of this report and case narrative if applicable.

The results of the analyses, which are all reported on dry weight basis (soils) unless otherwise noted, are detailed in the following pages.

Please contact Client Services at 203.325.1371 with any questions regarding this report.

York Sample ID	Client Sample ID	<u>Matrix</u>	Date Collected	Date Received
20K0691-01	3639-HSMS-039	Drinking Water	11/14/2020	11/17/2020
20K0691-02	3639-HSMS-040	Drinking Water	11/14/2020	11/17/2020
20K0691-03	3639-HSMS-041	Drinking Water	11/14/2020	11/17/2020
20K0691-04	3639-HSMS-042	Drinking Water	11/14/2020	11/17/2020
20K0691-05	3639-HSMS-043	Drinking Water	11/14/2020	11/17/2020
20K0691-06	3639-HSMS-044	Drinking Water	11/14/2020	11/17/2020
20K0691-07	3639-HSMS-045	Drinking Water	11/14/2020	11/17/2020
20K0691-08	3639-HSMS-046	Drinking Water	11/14/2020	11/17/2020
20K0691-09	3639-HSMS-047	Drinking Water	11/14/2020	11/17/2020
20K0691-10	3639-HSMS-048	Drinking Water	11/14/2020	11/17/2020
20K0691-11	3639-HSMS-049	Drinking Water	11/14/2020	11/17/2020
20K0691-12	3639-HSMS-050	Drinking Water	11/14/2020	11/17/2020

General Notes for York Project (SDG) No.: 20K0691

- 1. The RLs and MDLs (Reporting Limit and Method Detection Limit respectively) reported are adjusted for any dilution necessary due to the levels of target and/or non-target analytes and matrix interference. The RL(REPORTING LIMIT) is based upon the lowest standard utilized for the calibration where applicable.
- 2. Samples are retained for a period of thirty days after submittal of report, unless other arrangements are made.
- 3. York's liability for the above data is limited to the dollar value paid to York for the referenced project.
- 4. This report shall not be reproduced without the written approval of York Analytical Laboratories, Inc.
- 5. All analyses conducted met method or Laboratory SOP requirements. See the Sample and Data Qualifiers Section for further information.
- 6. It is noted that no analyses reported herein were subcontracted to another laboratory, unless noted in the report.
- 7. This report reflects results that relate only to the samples submitted on the attached chain-of-custody form(s) received by York.

8. Analyses conducted at York Analytical Laboratories, Inc. Stratford, CT are indicated by NY Cert. No. 10854; those conducted at York Analytical Laboratories, Inc., Richmond Hill, NY are indicated by NY Cert. No. 12058.

Approved By:

Benjamin Gulizia Laboratory Director **Date:** 11/24/2020



<u>Client Sample ID:</u> 3639-HSMS-039 <u>York Sample ID:</u> 20K0691-01

York Project (SDG) No.Client Project IDMatrixCollection Date/TimeDate Received20K0691Q20-3639 Rye Neck HSMS Kitchen & Fountain 1st DrawDrinking WaterNovember 14, 2020 8:07 am11/17/2020

Lead by EPA 200.8 <u>Log-in Notes:</u> <u>Sample Notes:</u>

Sample Prepared by Method: EPA 200.8

CAS N	0.	Parameter	Result	Flag	Units	Reported LOQ	o Dilution	Reference	Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	Lead		1.20		ug/L	1.00	1	EPA 200.8		11/24/2020 11:52	11/24/2020 16:43	BML
								Certifications:	CTDOH,N	ELAC-NY10854,NJD	EP,PADEP	

Sample Information

<u>Client Sample ID:</u> 3639-HSMS-040 <u>York Sample ID:</u> 20K0691-02

York Project (SDG) No.Client Project IDMatrixCollection Date/TimeDate Received20K0691Q20-3639 Rye Neck HSMS Kitchen & Fountain 1st DrawDrinking WaterNovember 14, 2020 8:08 am11/17/2020

<u>Lead by EPA 200.8</u> <u>Log-in Notes:</u> <u>Sample Notes:</u>

Sample Prepared by Method: EPA 200.8

CAS N	lo.	Parameter	Result	Flag	Units	Reported LOQ	o Dilution	Reference Me	ethod	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	Lead		1.76	ι	ug/L	1.00	1	EPA 200.8		11/24/2020 11:52	11/24/2020 16:45	BML

Sample Information

<u>Client Sample ID:</u> 3639-HSMS-041 <u>York Sample ID:</u> 20K0691-03

York Project (SDG) No.Client Project IDMatrixCollection Date/TimeDate Received20K0691Q20-3639 Rye Neck HSMS Kitchen & Fountain 1st DrawDrinking WaterNovember 14, 2020 8:09 am11/17/2020

<u>Lead by EPA 200.8</u> <u>Log-in Notes:</u> <u>Sample Notes:</u>

Q20-3639 Rye Neck HSMS Kitchen & Fountain 1st Draw

Sample Prepared by Method: EPA 200.8

20K0691

CAS No	0.	Parameter	Result	Flag Units	Reported to LOQ	Dilution	Reference Me	Date/Time thod Prepared	Date/Time Analyzed	Analyst
7439-92-1	Lead		1.58	ug/L	1.00	1	EPA 200.8	11/24/2020 11:52	11/24/2020 16:46	BML

Sample Information

 Client Sample ID:
 3639-HSMS-042

 York Project (SDG) No.
 Client Project ID

 Matrix
 Collection Date/Time

 Date Received

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Drinking Water

November 14, 2020 8:11 am

11/17/2020

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<u>Client Sample ID:</u> 3639-HSMS-042 <u>York Sample ID:</u> 20K0691-04

York Project (SDG) No.Client Project IDMatrixCollection Date/TimeDate Received20K0691Q20-3639 Rye Neck HSMS Kitchen & Fountain 1st DrawDrinking WaterNovember 14, 2020 8:11 am11/17/2020

Lead by EPA 200.8 Log-in Notes: Sample Notes:

Sample Prepared by Method: EPA 200.8

7439-92-1 Lead	1.24	ug/L	1.00	1	EPA 200.8	11/24/2020 11:52	11/24/2020 16:47	BML

Sample Information

<u>Client Sample ID:</u> 3639-HSMS-043 <u>York Sample ID:</u> 20K0691-05

York Project (SDG) No.Client Project IDMatrixCollection Date/TimeDate Received20K0691Q20-3639 Rye Neck HSMS Kitchen & Fountain 1st DrawDrinking WaterNovember 14, 2020 8:11 am11/17/2020

<u>Lead by EPA 200.8</u> <u>Log-in Notes:</u> <u>Sample Notes:</u>

Sample Prepared by Method: EPA 200.8

CAS N	lo.	Parameter	Result	Flag	Units	Reported LOQ	to Dilution	Reference	Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	Lead		1.09		ug/L	1.00	1	EPA 200.8		11/24/2020 11:52	11/24/2020 16:48	BML
								Certifications:	CTDOH,N	ELAC-NY10854,NJD	EP,PADEP	

Sample Information

<u>Client Sample ID:</u> 3639-HSMS-044 <u>York Sample ID:</u> 20K0691-06

York Project (SDG) No.Client Project IDMatrixCollection Date/TimeDate Received20K0691Q20-3639 Rye Neck HSMS Kitchen & Fountain 1st DrawDrinking WaterNovember 14, 2020 8:12 am11/17/2020

<u>Lead by EPA 200.8</u> <u>Log-in Notes:</u> <u>Sample Notes:</u>

Sample Prepared by Method: EPA 200.8

CAS No.	Param	ter Result	Flag Units	Reported LOQ	to Dilutio i	1 Reference M	Date/Time lethod Prepared	Date/Time Analyzed	Analyst
7439-92-1 Le :	ad	2.42	ug/L	1.00	1	EPA 200.8	11/24/2020 11:52	11/24/2020 16:59	BML

Sample Information

<u>Client Sample ID:</u> 3639-HSMS-045 <u>York Sample ID:</u> 20K0691-07

York Project (SDG) No.Client Project IDMatrixCollection Date/TimeDate Received20K0691Q20-3639 Rye Neck HSMS Kitchen & Fountain 1st DrawDrinking WaterNovember 14, 2020 8:12 am11/17/2020

<u>Lead by EPA 200.8</u> <u>Log-in Notes:</u> <u>Sample Notes:</u>

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<u>Client Sample ID:</u> 3639-HSMS-045 <u>York Sample ID:</u> 20K0691-07

York Project (SDG) No.Client Project IDMatrixCollection Date/TimeDate Received20K0691Q20-3639 Rye Neck HSMS Kitchen & Fountain 1st DrawDrinking WaterNovember 14, 2020 8:12 am11/17/2020

Sample Prepared by Method: EPA 200.8

CAS No).	Parameter	Result	Flag	Units	Reported LOQ	Dilution	Reference M	ethod	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	Lead		1.52		ug/L	1.00	1	EPA 200.8	TDOH NE	11/24/2020 11:52	11/24/2020 17:00	BML

Sample Information

<u>Client Sample ID:</u> 3639-HSMS-046 <u>York Sample ID:</u> 20K0691-08

York Project (SDG) No.Client Project IDMatrixCollection Date/TimeDate Received20K0691Q20-3639 Rye Neck HSMS Kitchen & Fountain 1st DrawDrinking WaterNovember 14, 2020 8:14 am11/17/2020

<u>Lead by EPA 200.8</u> <u>Log-in Notes:</u> <u>Sample Notes:</u>

Sample Prepared by Method: EPA 200.8

CAS No		Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference	Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	Lead		ND		ug/L	1.00	1	EPA 200.8	CTDOH NE	11/24/2020 11:52	11/24/2020 17:02	BML

Sample Information

<u>Client Sample ID:</u> 3639-HSMS-047 <u>York Sample ID:</u> 20K0691-09

York Project (SDG) No.Client Project IDMatrixCollection Date/TimeDate Received20K0691Q20-3639 Rye Neck HSMS Kitchen & Fountain 1st DrawDrinking WaterNovember 14, 2020 7:17 am11/17/2020

<u>Lead by EPA 200.8</u> <u>Log-in Notes:</u> <u>Sample Notes:</u>

Sample Prepared by Method: EPA 200.8

CAS N	lo.	Parameter	Result	Flag	Units	Reported LOQ	to Dilutio r	Reference	Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	Lead		ND		ug/L	1.00	1	EPA 200.8	CTDOH NE	11/24/2020 11:52	11/24/2020 17:03	BML

Sample Information

<u>Client Sample ID:</u> 3639-HSMS-048 <u>York Sample ID:</u> 20K0691-10

York Project (SDG) No.Client Project IDMatrixCollection Date/TimeDate Received20K0691Q20-3639 Rye Neck HSMS Kitchen & Fountain 1st DrawDrinking WaterNovember 14, 2020 7:23 am11/17/2020

<u>Lead by EPA 200.8</u> <u>Log-in Notes:</u> <u>Sample Notes:</u>

Sample Prepared by Method: EPA 200.8

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ Dilution	Reference Method	Prepared	Analyzed	Analyst

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Client Sample ID: 3639-HSMS-048

York Sample ID:

20K0691-10

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

20K0691

Sample Prepared by Method: EPA 200.8

Q20-3639 Rye Neck HSMS Kitchen & Fountain 1st Draw

Drinking Water

November 14, 2020 7:23 am

11/17/2020

Lead by EPA 200.8

Log-in Notes:

Sample Notes:

CAS No	0.	Parameter	Result	Flag	Units	Reported LOQ	o Dilution	Reference	Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	Lead		ND		ug/L	1.00	1	EPA 200.8 Certifications:	CTDOH,NI	11/24/2020 11:52 ELAC-NY10854,NJDE	11/24/2020 17:07 EP,PADEP	BML

Sample Information

Client Sample ID: 3639-HSMS-049

York Sample ID:

20K0691-11

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

20K0691

Q20-3639 Rye Neck HSMS Kitchen & Fountain 1st Draw

Q20-3639 Rye Neck HSMS Kitchen & Fountain 1st Draw

Drinking Water

November 14, 2020 8:05 am

11/17/2020

Lead by EPA 200.8

Log-in Notes:

Sample Notes:

Sample	Prepared	bv	Method:	EPA	200.	8

CAS No	0.	Parameter	Result	Flag	Units	Reported t LOQ	o Dilution	Reference I	Aethod	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	Lead		ND		ug/L	1.00	1	EPA 200.8	CTDOH NE	11/24/2020 11:52 ELAC-NY10854 NIDE	11/24/2020 17:08 EPPADEP	BML

Sample Information

Client Sample ID: 3639-HSMS-050

York Sample ID:

20K0691-12

York Project (SDG) No. 20K0691

Client Project ID

Matrix Drinking Water Collection Date/Time
November 14, 2020 8:06 am

Date Received

11/17/2020

Log-in Notes:

Sample Notes:

Lead by EPA 200.8
Sample Prepared by Method: EPA 200.8

CAS N	0.	Parameter	Result	Flag	Units	Reported LOQ	o Dilution	Reference M	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	Lead		ND		ug/L	1.00	1	EPA 200.8	1/24/2020 11:52 C-NV10854 NIDE	11/24/2020 17:09	BML

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RICHMOND HILL, NY 11418

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Analytical Batch Summary

Prepared By:

BML

YORK Sample ID	Client Sample ID	Preparation Date	
20K0691-01	3639-HSMS-039	11/24/20	
20K0691-02	3639-HSMS-040	11/24/20	

EPA 200.8

Preparation Method:

Batch ID:

BK01304



Metals by ICP/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK01304 - EPA 200.8											
Blank (BK01304-BLK1)							Prep	ared & Anal	yzed: 11/24/	2020	
Lead	ND	1.00	ug/L								
LCS (BK01304-BS1)							Prep	ared & Anal	yzed: 11/24/	2020	

ug/L

50.0

87.2

85-115

43.6

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Lead

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Sample and Data Qualifiers Relating to This Work Order Definitions and Other Explanations

*	Analyte is not certified or the state of the samples origination does not offer certification for the Analyte.
---	--

ND NOT DETECTED - the analyte is not detected at the Reported to level (LOQ/RL or LOD/MDL)

RL REPORTING LIMIT - the minimum reportable value based upon the lowest point in the analyte calibration curve.

LOQ LIMIT OF QUANTITATION - the minimum concentration of a target analyte that can be reported within a specified degree of confidence. This is the lowest point in an analyte calibration curve that has been subjected to all steps of the processing/analysis and verified to meet defined criteria. This is based upon NELAC 2009 Standards and applies to all analyses.

LIMIT OF DETECTION - a verified estimate of the minimum concentration of a substance in a given matrix that an analytical process can reliably detect. This is based upon NELAC 2009 Standards and applies to all analyses conducted under the auspices of EPA SW-846.

MDL METHOD DETECTION LIMIT - a statistically derived estimate of the minimum amount of a substance an analytical system can reliably detect with a 99% confidence that the concentration of the substance is greater than zero. This is based upon 40 CFR Part 136 Appendix B and applies only to EPA 600 and 200 series methods.

Reported to This indicates that the data for a particular analysis is reported to either the LOD/MDL, or the LOQ/RL. In cases where the "Reported to" is located above the LOD/MDL, any value between this and the LOQ represents an estimated value which is "J" flagged accordingly. This applies to volatile and semi-volatile target compounds only.

NR Not reported

LOD

RPD Relative Percent Difference

Wet The data has been reported on an as-received (wet weight) basis

Low Bias Low Bias flag indicates that the recovery of the flagged analyte is below the laboratory or regulatory lower control limit. The data user should take note that this analyte may be biased low but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.

High Bias High Bias flag indicates that the recovery of the flagged analyte is above the laboratory or regulatory upper control limit. The data user should take note that this analyte may be biased high but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.

Non-Dir. Non-dir. flag (Non-Directional Bias) indicates that the Relative Percent Difference (RPD) (a measure of precision) among the MS and MSD data is outside the laboratory or regulatory control limit. This alerts the data user where the MS and MSD are from site-specific samples that the RPD is high due to either non-homogeneous distribution of target analyte between the MS/MSD or indicates poor reproducibility for other reasons.

If EPA SW-846 method 8270 is included herein it is noted that the target compound N-nitrosodiphenylamine (NDPA) decomposes in the gas chromatographic inlet and cannot be separated from diphenylamine (DPA). These results could actually represent 100% DPA, 100% NDPA or some combination of the two. For this reason, York reports the combined result for n-nitrosodiphenylamine and diphenylamine for either of these compounds as a combined concentration as Diphenylamine.

If Total PCBs are detected and the target aroclors reported are "Not detected", the Total PCB value is reported due to the presence of either or both Aroclors 1262 and 1268 which are non-target aroclors for some regulatory lists.

2-chloroethylvinyl ether readily breaks down under acidic conditions. Samples that are acid preserved, including standards will exhibit breakdown. The data user should take note.

Certification for pH is no longer offered by NYDOH ELAP.

Semi-Volatile and Volatile analyses are reported down to the LOD/MDL, with values between the LOD/MDL and the LOQ being "J" flagged as estimated results.

For analyses by EPA SW-846-8270D, the Limit of Quantitation (LOQ) reported for benzidine is based upon the lowest standard used for calibration and is not a verified LOQ due to this compound's propensity for oxidative losses during extraction/concentration procedures and non-reproducible chromatographic performance.

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Field Chain-of-Custody Record YORK ANALYTICAL LABORATORIES
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(203) 325-1371
FAX (203) 357-0166

NOTE: York's Std. Terms & Conditions are listed on the back side of this document. This document serves as your written authorization to York to proceed with the analyses requested and your signature binds you to York's Std. Terms & Conditions.

York Project No. 20KOVG

.,	.;					1	: :	
YOUR Information	Report to:		Invoice 10:	Your Project ID		Turn-Around Time	Report/Deliverable Lype	ple Iype
Company: QuES&T	SAME X	SAME	×	Q20-3639 Rye Neck HSMS Kitchen & Fountain First	ISMS RUSH-Same Day	e Day	Summary Report	×
Address: 1376 Route 9	Name:	Name:		Draws	RUSH-Next Day	Day	QA Report	
Wappingers Falls, NY	Company:	Company:	ny:	Purchase Order #	r# RUSH-Two Day	Day	CT RCP	
Phone.: 845-298-6031	Address:	Address:	S:		RUSH-Three Day	e Day	CT RCP DQA/DUE Pkg	Đ
Contact: K. Eck					RUSH-Four Day	. Day	NY ASP A Package	
E-mail: Lab@qualityenv.com E-mail:	1 E-mail:	E-mail		Samples from CT_NY X NJ	NJ Standard (5-7day)	-7day) X	NY ASP B Package	
	" All Information	must be com	Vol	10	Metals		NJDEP Reduced Deliv	
Country will NOT be loaded in and the time-around time	occard in and the	turn-around	timo 674 Site Snec	8270 or 625 8082PCB STARS list 8081Pest	RCRA8	TPH GRO Pri.Poll.	Excel	
Sumpres was 1101 be to	oggen in min me	Vonl. and non	STARS list	BN Only	TAL		NYSDEC EQUIS	
clock will not begin until any questions by fork are resorved.	t any questions by	rork are reso	BTEX	- 87	list	8	NJUEP SRP Hazsite	
		V Ja	MTBE	PAH list	TAGM list		EQUIS GIS/KEY (std.)	
	\langle	Other - specify(a) 4c)	TCL list Oxygenates	TAGM list	NJDEP list	Air TO14A Part360-Roume	VORK Requision Comp Excel	mn Fycel
Samples Collected/Authorized By (Signature)	rized By (Signature)	WW - wastewater	CT RCP list	TCL list	lved		compared to:	
mmol/ some		GW - groundwater	Arom. only	NJDEP list	SPIPOTICIP	100		
Jailles Nieililli	2	Air-A - ambient air	g water Halog.only NJDEP list	TIST App. IX Chlordane	ie Indiv. Metak Air TICs	ICS NYODEPSour		
Name (printed)	nted)	Air-SV - soil vapor	8021B list	SPIPOTTCIP			OTHER:	
Sample Identification	Date+Time Sampled	Matrix	Analysis Reques	Analysis Requested (List above includes common analysis)	ndes common s	analysis)	Container Description	cription
3639-HSMS-039	11/14/20 8:07 AM	MQ		Lead			250ml Plastic	stic
3639-HSMS-040	11/14/20 8:08 AM	DW		Lead			250ml Plastic	stic
3639-HSMS-041	11/14/20 8:09 AM	DW		Lead			250ml Plastic	stic
3639-HSMS-042	11/14/20 8:11 AM	DW		Lead			250ml Plastic	stic
3639-HSMS-043	11/14/20 8:11 AM	DW		Lead			250ml Plastic	stic
3639-HSMS-044	11/14/20 8:12 AM	DW		Lead			250ml Plastic	stic
3639-HSMS-045	11/14/20 8:12 AM	DW		Lead			250ml Plastic	stic
3639-HSMS-046	11/14/20 8:14 AM	DW		Lead			250ml Plastic	stic
3639-HSMS-047	11/14/20 7:17 AM	DW		Lead			250ml Plastic	stic
Comments:		Preservation (check all appliciable)	e) 4°C Frozen	HCI ZnAc	Ascorbic Acid Other	O ₃ X H ₂ SO ₄	NaOH	
		Special Instructions Field Filtered	Samples Relinquished By	Date/Tir	35	7 (1-(Date/Time	Temperature on Receipt
		Lab to Filter	Samples Relinquished By	Date Date		Samples Received in LAB by	Date/Time	



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Field Chain-of-Custody Record YORK ANALYTICAL LABORATORIES

This document serves as your written authorization to York to proceed with the analyses requested and your NOTE: York's Std. Terms & Conditions are listed on the back side of this document.

York Project No. 20K0691 signature binds you to York's Std. Terms & Conditions.

Temperature 19.8°C Container Description YORK Regulatory Comp Excel Report/Deliverable Type 250ml Plastic 250ml Plastic 250ml Plastic CT RCP DQA/DUE Pkg **NJDEP Reduced Deliv** JUDEP SRP HazSite NY ASP B Package 3 NY ASP A Package Summary Report **NYSDEC EQUIS** GIS/KEY (std) 17/20 1458 Date/Time compared to: **QA Report** NaOH CT RCP THER EQuIS 3-1-1-5 Excel Part 360-Rottre Part 360-Baseline Part 360-Exembed Samples Received in LAB by TCL Ognics Part 360-Expanded NYSDECSewe NYCDEP Sewe Full Lists Full App. IX TAL MetCN Full TCLP × HNO₃ X H₂SO₄ **Turn-Around Time** Pri.Poll. TAGM Samples Received By Analysis Requested (List above includes common analysis) Misc. Org. Standard (5-7day) RUSH-Three Day X BY OCH NY 310-13 Air TO14A TPH GRO TPH DRO Air STARS RUSH-Four Day RUSH-Next Day RUSH-Two Day CTETPH TPH 1664 Air TO15 Air VPH Indiv. Metak | Air TICs Methane Helium TCLP Herb SPLPorTCLP Metals TAGM list NJDEP list Dissolved JST Below PP13 list CT15 list RCRA8 CTRCP list SPIP or TCLP Total Ascorbic Acid MeOH Q20-3639 Rye Neck HSMS Purchase Order # Kitchen & Fountain First Your Project ID Samples from CT NY X NJ Semi-Vols. Pest/PCB/Herb 1.9057 1458 TCLP Pest Chlordane Date/Time Site Spec. Date/Time 8082PCB 8151Herb App. IX 8081Pest Lead Lead SPIP OTTCIP TCLP BNA 608 Pest Lead CTRCP SPIPOTTCIP 608 PCB HC 11-12.20 8270 or 625 STARS list Acids Only NJDEP list TAGM list BN Only TCL list App. IX PAH list Samples Relinquished By Samples Relinquished By Suffolk Co. NJDEP list Nassau Co. Frozen Oxygenates Site Spec. TCLP list Ketones 524.2 502.2 Volatiles CT RCP list App.IX list 3 Arom. only Halog.only TAGM list Invoice To: 8021B list Print Clearly and Legibly. All Information must be complete. 8260 full TCLlist BTEX MTBE Samples will NOT be logged in and the turn-around time 624 DW - drinking water clock will not begin until any questions by York are resolved. Other - specify(oil, etc.) SAME X GW - groundwater WW - wastewater Matrix Codes Company: Air-A ambient air Address: Air-SV - soil vapor (check all appliciable) Field Filtered

Lab to Filter Instructions E-mail Preservation Lab to Filter Matrix M M ă o Report to: Samples Collected/Authorized By (Signature) Date+Time Sampled 11/14/20 8:06 AM 11/14/20 7:23 AM 11/14/20 8:05 AM SAME Company: Address: Name: Lab@qualityenv.com E-mail: Name (printed) Wappingers Falls, NY James Klemm Sample Identification YOUR Information 1376 Route 9 845-298-6031 3639-HSMS-049 3639-HSMS-048 3639-HSMS-050 Company: QuES&T K. Eck Comments: Address: Contact: Phone.: E-mail:



Technical Report

prepared for:

QuES & T 1376 Rt. 9

Wappingers Falls NY, 12590

Attention: Ken Eck

Report Date: 11/24/2020

Client Project ID: Q20-3639 Rye Neck HSMS 2nd Draw

York Project (SDG) No.: 20K0690

CT Cert. No. PH-0723

New Jersey Cert. No. CT005 and NY037



New York Cert. Nos. 10854 and 12058

PA Cert. No. 68-04440

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Report Date: 11/24/2020

Client Project ID: Q20-3639 Rye Neck HSMS 2nd Draw

York Project (SDG) No.: 20K0690

QuES & T

1376 Rt. 9

Wappingers Falls NY, 12590

Attention: Ken Eck

Purpose and Results

This report contains the analytical data for the sample(s) identified on the attached chain-of-custody received in our laboratory on November 17, 2020 and listed below. The project was identified as your project: **Q20-3639 Rye Neck HSMS 2nd Draw**.

The analyses were conducted utilizing appropriate EPA, Standard Methods, and ASTM methods as detailed in the data summary tables.

All samples were received in proper condition meeting the customary acceptance requirements for environmental samples except those indicated under the Sample and Analysis Qualifiers section of this report.

All analyses met the method and laboratory standard operating procedure requirements except as indicated by any data flags, the meaning of which are explained in the Sample and Data Qualifiers Relating to This Work Order section of this report and case narrative if applicable.

The results of the analyses, which are all reported on dry weight basis (soils) unless otherwise noted, are detailed in the following pages.

Please contact Client Services at 203.325.1371 with any questions regarding this report.

-				
York Sample ID	Client Sample ID	<u>Matrix</u>	Date Collected	Date Received
20K0690-01	3639-HSMS-FLUSH-001	Drinking Water	11/14/2020	11/17/2020
20K0690-02	3639-HSMS-FLUSH-002	Drinking Water	11/14/2020	11/17/2020
20K0690-03	3639-HSMS-FLUSH-003	Drinking Water	11/14/2020	11/17/2020
20K0690-04	3639-HSMS-FLUSH-004	Drinking Water	11/14/2020	11/17/2020
20K0690-05	3639-HSMS-FLUSH-005	Drinking Water	11/14/2020	11/17/2020
20K0690-06	3639-HSMS-FLUSH-007	Drinking Water	11/14/2020	11/17/2020
20K0690-07	3639-HSMS-FLUSH-008	Drinking Water	11/14/2020	11/17/2020
20K0690-08	3639-HSMS-FLUSH-010	Drinking Water	11/14/2020	11/17/2020
20K0690-09	3639-HSMS-FLUSH-012	Drinking Water	11/14/2020	11/17/2020
20K0690-10	3639-HSMS-FLUSH-014	Drinking Water	11/14/2020	11/17/2020
20K0690-11	3639-HSMS-FLUSH-015	Drinking Water	11/14/2020	11/17/2020
20K0690-12	3639-HSMS-FLUSH-016	Drinking Water	11/14/2020	11/17/2020
20K0690-13	3639-HSMS-FLUSH-017	Drinking Water	11/14/2020	11/17/2020
20K0690-14	3639-HSMS-FLUSH-020	Drinking Water	11/14/2020	11/17/2020
20K0690-15	3639-HSMS-FLUSH-021	Drinking Water	11/14/2020	11/17/2020
20K0690-16	3639-HSMS-FLUSH-024	Drinking Water	11/14/2020	11/17/2020
20K0690-17	3639-HSMS-FLUSH-025	Drinking Water	11/14/2020	11/17/2020
20K0690-18	3639-HSMS-FLUSH-026	Drinking Water	11/14/2020	11/17/2020
20K0690-19	3639-HSMS-FLUSH-027	Drinking Water	11/14/2020	11/17/2020
20K0690-20	3639-HSMS-FLUSH-028	Drinking Water	11/14/2020	11/17/2020
20K0690-21	3639-HSMS-FLUSH-031	Drinking Water	11/14/2020	11/17/2020
20K0690-22	3639-HSMS-FLUSH-032	Drinking Water	11/14/2020	11/17/2020

York Sample ID	Client Sample ID	<u>Matrix</u>	Date Collected	Date Received
20K0690-23	3639-HSMS-FLUSH-033	Drinking Water	11/14/2020	11/17/2020

General Notes for York Project (SDG) No.: 20K0690

- 1. The RLs and MDLs (Reporting Limit and Method Detection Limit respectively) reported are adjusted for any dilution necessary due to the levels of target and/or non-target analytes and matrix interference. The RL(REPORTING LIMIT) is based upon the lowest standard utilized for the calibration where applicable.
- 2. Samples are retained for a period of thirty days after submittal of report, unless other arrangements are made.
- 3. York's liability for the above data is limited to the dollar value paid to York for the referenced project.
- 4. This report shall not be reproduced without the written approval of York Analytical Laboratories, Inc.
- 5. All analyses conducted met method or Laboratory SOP requirements. See the Sample and Data Qualifiers Section for further information.
- 6. It is noted that no analyses reported herein were subcontracted to another laboratory, unless noted in the report.
- 7. This report reflects results that relate only to the samples submitted on the attached chain-of-custody form(s) received by York.
- 8. Analyses conducted at York Analytical Laboratories, Inc. Stratford, CT are indicated by NY Cert. No. 10854; those conducted at York Analytical Laboratories, Inc., Richmond Hill, NY are indicated by NY Cert. No. 12058.

Approved By:

Ranjamin Gulizia

Benjamin Gulizia Laboratory Director **Date:** 11/24/2020



Client Sample ID:	3639-HSMS-FLUSH-001	York Sample ID:	20K0690-01
-------------------	---------------------	-----------------	------------

York Project (SDG) No. Client Project ID Matrix Collection Date/Time Date Received 20K0690 Q20-3639 Rye Neck HSMS 2nd Draw November 14, 2020 7:40 am Drinking Water 11/17/2020

Log-in Notes: Sample Notes: Lead by EPA 200.8

Sample Prepared by Method: EPA 200.8

CAS N	0.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference M	Date/Time ethod Prepared	Date/Time Analyzed	Analyst
7439-92-1	Lead		8.20		ug/L	1.00	1	EPA 200.8	11/24/2020 11:49	11/24/2020 16:01	BML
								Certifications: C	CTDOH NELAC-NY10854 N	IDEPPADEP	

Sample Information

Client Sample ID: 3639-HSMS-FLUSH-002 York Sample ID: 20K0690-02

York Project (SDG) No. Client Project ID Collection Date/Time Date Received Matrix Q20-3639 Rye Neck HSMS 2nd Draw Drinking Water November 14, 2020 7:40 am 20K0690 11/17/2020

Log-in Notes: Sample Notes: Lead by EPA 200.8

Sample Prepared by Method: EPA 200.8

CAS N	lo.	Parameter	Result	Flag	Units	Reported LOQ	to Dilution	Reference M	ethod	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	Lead		1.37		ug/L	1.00	1	EPA 200.8	TDOLLNI	11/24/2020 11:49	11/24/2020 16:04	BML

Sample Information

3639-HSMS-FLUSH-003 **Client Sample ID: York Sample ID:** 20K0690-03

Client Project ID Matrix York Project (SDG) No. Collection Date/Time Date Received 20K0690 Q20-3639 Rye Neck HSMS 2nd Draw Drinking Water November 14, 2020 7:42 am 11/17/2020

Log-in Notes: Sample Notes: Lead by EPA 200.8

Sample Prepared by Method: EPA 200.8

CAS No	0.	Parameter	Result	Flag Units	Reported to LOQ	Dilution	Reference Met	Date/Time hod Prepared	Date/Time Analyzed	Analyst
7439-92-1	Lead		1.40	ug/L	1.00	1	EPA 200.8	11/24/2020 11:49	11/24/2020 16:05	BML

Sample Information

Client Sample ID: 3639-HSMS-FLUSH-004 York Sample ID: 20K0690-04

York Project (SDG) No. Client Project ID Matrix Collection Date/Time Date Received Q20-3639 Rye Neck HSMS 2nd Draw 20K0690 Drinking Water November 14, 2020 7:42 am 11/17/2020

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3639-HSMS-FLUSH-004 **Client Sample ID:**

York Sample ID:

20K0690-04

York Project (SDG) No. 20K0690

Client Project ID

Matrix

Collection Date/Time

Date Received

Q20-3639 Rye Neck HSMS 2nd Draw

Drinking Water

November 14, 2020 7:42 am

11/17/2020

Lead by EPA 200.8

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 200.8

CAS N	0.	Parameter	Result	Flag	Units	Reported LOQ	to Dilution	Reference M	ethod	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	Lead		1.53		ug/L	1.00	1	EPA 200.8		11/24/2020 11:49	11/24/2020 16:06	BML
								Certifications: C	TDOH.N	ELAC-NY10854.NJD	EP.PADEP	

Sample Information

3639-HSMS-FLUSH-005 Client Sample ID:

York Sample ID:

20K0690-05

York Project (SDG) No. 20K0690

Client Project ID

Matrix

Collection Date/Time

Date Received

Q20-3639 Rye Neck HSMS 2nd Draw

Drinking Water

November 14, 2020 7:44 am

11/17/2020

Lead by EPA 200.8

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 200.8

CAS No	0.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference	Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	Lead		ND		ug/L	1.00	1	EPA 200.8 Certifications:	CTDOH,NE	11/24/2020 11:49 ELAC-NY10854,NJDE	11/24/2020 16:07 EP,PADEP	BML

Sample Information

Client Sample ID: 3639-HSMS-FLUSH-007 **York Sample ID:**

20K0690-06

York Project (SDG) No. 20K0690

Client Project ID

Q20-3639 Rye Neck HSMS 2nd Draw

Matrix Drinking Water

Collection Date/Time November 14, 2020 7:46 am Date Received

11/17/2020

Log-in Notes:

Sample Notes:

Lead by EPA 200.8

Sample Prepared by Method: EPA 200.8

CAS N	0.	Parameter	Result	Flag	Units	Reported t	Dilution	Reference	Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	Lead		ND		ug/L	1.00	1	EPA 200.8 Certifications:	CTDOH.NE	11/24/2020 11:49 ELAC-NY10854,NJDE	11/24/2020 16:09 EP.PADEP	BML

Sample Information

Client Sample ID: 3639-HSMS-FLUSH-008 **York Sample ID:**

20K0690-07

York Project (SDG) No. 20K0690

Client Project ID Q20-3639 Rye Neck HSMS 2nd Draw

Matrix Drinking Water

Collection Date/Time November 14, 2020 7:47 am Date Received 11/17/2020

Lead by EPA 200.8

Log-in Notes:

Sample Notes:

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Client Sample ID: 3639	O-HSMS-FLUSH-008
------------------------	------------------

York Sample ID: 20K0690-07

York Project (SDG) No. Client Project ID

Matrix <u>Collection Date/Time</u>

Date Received

20K0690

Q20-3639 Rye Neck HSMS 2nd Draw

Drinking Water

November 14, 2020 7:47 am

11/17/2020

Sample Prepared by Method: EPA 200.8

CAS No).	Parameter	Result	Flag	Units	Reported LOQ	to Dilution	Reference N	1ethod	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	Lead		1.03		ug/L	1.00	1	EPA 200.8	OTDOU N	11/24/2020 11:49	11/24/2020 16:10	BML

Sample Information

Client Sample ID: 3639-HSMS-FLUSH-010

York Sample ID: 20K0690-08

York Project (SDG) No. 20K0690

Client Project ID

Q20-3639 Rye Neck HSMS 2nd Draw

<u>Matrix</u> <u>Collection Date/Time</u>

Sample Notes:

Date Received

November 14, 2020 7:48 am

11/17/2020

Lead by EPA 200.8 Log-in Notes:

Sample Prepared by Method: EPA 200.8

CAS	No.	Parameter	Result	Flag	Units	Reported LOQ	o Dilution	Reference Me	ethod	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	Lead		6.34	1	ug/L	1.00	1	EPA 200.8	1	1/24/2020 11:49	11/24/2020 16:13	BML
								Cartifications: C	TDOU NEL	AC NIV10054 NIIDE	ED DA DED	

Sample Information

Client Sample ID: 3639-HSMS-FLUSH-012

York Sample ID:

20K0690-09

York Project (SDG) No. 20K0690

Client Project ID

Q20-3639 Rye Neck HSMS 2nd Draw

Matrix Drinking Water

Drinking Water

Collection Date/Time
November 14, 2020 7:48 am

<u>Date Received</u> 11/17/2020

Lead by EPA 200.8

<u>Log-in Notes:</u> <u>Sample Notes:</u>

Sample Prepared by Method: EPA 200.8

CAS N	0.	Parameter	Result	Flag	Units	Reported to	Dilution	Reference	e Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	Lead		ND		ug/L	1.00	1	EPA 200.8 Certifications:	CTDOH NE	11/24/2020 11:49 ELAC-NY10854.NJDE	11/24/2020 16:15 EPPADEP	BML

Sample Information

Client Sample ID: 3639-HSMS-FLUSH-014

York Sample ID:

20K0690-10

York Project (SDG) No. 20K0690

<u>Client Project ID</u> Q20-3639 Rye Neck HSMS 2nd Draw

STRATFORD, CT 06615

Matrix Drinking Water Collection Date/Time
November 14, 2020 7:55 am

Date Received 11/17/2020

Lead by EPA 200.8

Sample Prepared by Method: EPA 200.8

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Log-in Notes:	Sample Notes:
----------------------	---------------

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst

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3639-HSMS-FLUSH-014 **Client Sample ID:**

York Sample ID: 20K0690-10

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

20K0690

Q20-3639 Rye Neck HSMS 2nd Draw

Drinking Water

November 14, 2020 7:55 am

11/17/2020

Lead by EPA 200.8

7439-92-1

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 200.8

	-	*

Lead

ameter	Result	Flag

5.41

Units ug/L

Reported to Dilution LOQ 1.00

Reference Method

Date/Time Prepared 11/24/2020 11:49

Date/Time Analyzed Analyst

11/24/2020 16:16 BML.

EPA 200 8

Certifications: CTDOH.NELAC-NY10854.NJDEP.PADEP

Sample Information

Client Sample ID: 3639-HSMS-FLUSH-015

York Sample ID:

20K0690-11

York Project (SDG) No.

Client Project ID

Result

Result

5.29

Matrix

Collection Date/Time

Date Received

20K0690

Q20-3639 Rye Neck HSMS 2nd Draw

Drinking Water

November 14, 2020 7:55 am

11/17/2020

Lead by EPA 200.8

Log-in Notes:

Sample Notes:

Reference Method

Date/Time

Analyst

Sample Prepared by Method: EPA 200.8

CAS	No.	Pa
7439-92-1	Lead	

I all allietes	resure
	5.30

Units ug/L

Reported to Dilution ĹOQ

EPA 200 8 Certifications

Prepared 11/24/2020 11:49 CTDOH.NELAC-NY10854.NJDEP.PADEP

Date/Time

Analyzed 11/24/2020 16:17

BML.

Sample Information

Client Sample ID: 3639-HSMS-FLUSH-016

York Sample ID:

20K0690-12

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

20K0690

Q20-3639 Rye Neck HSMS 2nd Draw

Drinking Water

November 14, 2020 7:56 am

Date/Time

11/24/2020 11:49

CTDOH,NELAC-NY10854,NJDEP,PADEP

Prepared

Date Received 11/17/2020

Lead by EPA 200.8

Log-in Notes:

LOO

Sample Notes:

Sample Prepared by	Method: EPA 200.8

CAS	No.	Parameter
7439-92-1	Lead	

Units

ug/L

Reported to

Dilution

Reference Method

EPA 200 8

Certifications:

Date/Time Analyzed

Analyst

11/24/2020 16:18 BML.

Sample Information

Client Sample ID: 3639-HSMS-FLUSH-017

York Sample ID:

20K0690-13

York Project (SDG) No. 20K0690

Client Project ID Q20-3639 Rye Neck HSMS 2nd Draw

Matrix Drinking Water

Collection Date/Time November 14, 2020 7:57 am Date Received 11/17/2020

Lead by EPA 200.8

Log-in Notes:

Sample Notes:

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Client Sample ID: 3639-	HSMS-FLUSH-017		York Sample ID:	20K0690-13
York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
20K0690	Q20-3639 Rye Neck HSMS 2nd Draw	Drinking Water	November 14, 2020 7:57 am	11/17/2020
Sample Prepared by Method: EPA 200.8	3		D.4./Time D.4.	/rp:

Sample	Prepared	hv	Method:	EPA	200.8

CAS N	0.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference N	Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	Lead		3.05		ug/L	1.00	1	EPA 200.8		11/24/2020 11:49	11/24/2020 16:19	BML
								Certifications:	: CTDOH,NELAC-NY10854,NJDEP,PADEP		EP,PADEP	

Sample Information

Client Sample ID: 3639-HS	MS-FLUSH-020		York Sample ID:	20K0690-14
York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
20K0690	Q20-3639 Rye Neck HSMS 2nd Draw	Drinking Water	November 14, 2020 7:58 am	11/17/2020

Lead by EPA 200.8	<u>Log-in Notes:</u>	Sample Notes:

Sample Prepared by Method: EPA 200.8

CAS N	0.	Parameter	Result	Flag	Units	Reported t LOQ	Dilution	Reference M	ethod	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	Lead		2.52		ug/L	1.00	1	EPA 200.8		11/24/2020 11:49	11/24/2020 16:21	BML
								Certifications: C	TDOH NEI	AC-NV10854 NIDE	ED DA DED	

Sample Information

20K0690-15	York Sample ID:			3639-HSMS-FLUSH-021	Client Sample ID:
Date Received	Collection Date/Time	<u>Matrix</u>	Client Project ID	<u>No.</u>	York Project (SDG) N
11/17/2020	November 14, 2020 7:59 am	Drinking Water	39 Rye Neck HSMS 2nd Draw	Q20-363	20K0690

Lead by EPA 200.8	Log-in Notes:	Sample Notes:
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Sample Prepared by Method: EPA 200.8

CAS N	lo.	Parameter	Result	Flag Unit	Reported t LOQ	o Dilution	Reference N	Date/Time Method Prepared	Date/Time Analyzed	Analyst
7439-92-1	Lead		2.27	ug/L	1.00	1	EPA 200.8	11/24/2020 11:49	11/24/2020 16:22	BML
							Certifications:	CTDOH,NELAC-NY10854,NJD	EP.PADEP	

Sample Information

Client Sample ID:	3639-HSMS-FLUSH-024	York Sample ID:	20K0690-16
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York Project (SDG) No.	Client Project ID	<u>Matrix</u>	Collection Date/Time	Date Received
20K0690	Q20-3639 Rye Neck HSMS 2nd Draw	Drinking Water	November 14, 2020 8:00 am	11/17/2020

Log-in Notes: Sample Notes: Lead by EPA 200.8

Sample Prepared by Method: EPA 200.8

					Reported to		Date/Time	Date/Time	
CAS No.	Parameter	Result	Flag	Units	LOQ Dilution	Reference Method	Prepared	Analyzed	Analyst

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3639-HSMS-FLUSH-024 **Client Sample ID:**

York Sample ID:

20K0690-16

York Project (SDG) No.

Client Project ID

Flag

Matrix

Collection Date/Time

Date Received

20K0690

Q20-3639 Rye Neck HSMS 2nd Draw

Drinking Water

November 14, 2020 8:00 am

11/17/2020

Lead by EPA 200.8

7439-92-1

Log-in Notes:

Reported to

LOQ

1.00

Sample Notes:

Sample Prepared by Method: EPA 200.8

Lead

CAS No.	Parameter	Result

Units

ug/L

Dilution Reference Method Date/Time Prepared

Date/Time Analyzed

11/24/2020 16:23

Analyst

BML.

Certifications:

EPA 200 8

11/24/2020 11:49 CTDOH.NELAC-NY10854.NJDEP.PADEP

Sample Information

Client Sample ID: 3639-HSMS-FLUSH-025 York Sample ID:

20K0690-17

York Project (SDG) No.

Client Project ID

2.39

Matrix

Collection Date/Time

Date Received

20K0690

Q20-3639 Rye Neck HSMS 2nd Draw

Drinking Water

November 14, 2020 8:00 am

11/17/2020

Lead by EPA 200.8

7439-

Log-in Notes:

Sample Notes:

Reference Method

Sample Prepared by Method: EPA 200.8

G 1 G 37	

CAS No.		Parameter	Result	Flag Units	
-92-1	Lead		2.04	ug/L	

Reported to ĹOQ

EPA 200 8 Certifications

Prepared 11/24/2020 11:49

Analyzed Analyst 11/24/2020 16:24 BML.

Date/Time

Dilution

CTDOH.NELAC-NY10854.NJDEP.PADEP

Date/Time

Sample Information

3639-HSMS-FLUSH-026 **Client Sample ID:**

York Sample ID:

20K0690-18

York Project (SDG) No.

20K0690

Client Project ID

Q20-3639 Rye Neck HSMS 2nd Draw

Matrix Drinking Water

Collection Date/Time November 14, 2020 8:01 am Date Received

11/17/2020

Lead by EPA 200.8

Log-in Notes:

Sample Notes:

Sample Prepared	by Method: EPA 200.8

Sample Frepared by Method. EFA 200.8						
CACN						

S N	No.	Parameter	Result	Flag Un	nits
l	Lead		3.85	ug/I	L

Reported t

LOO

Dilution	Reference Method
1	EPA 200 8

Date/Time	Date/T
Prepared	Anal
11/24/2020 11:49	11/24/201

lyzed Analyst 11/24/2020 16:28 BML.

Sample Information

Client Sample ID: 3639-HSMS-FLUSH-027 York Sample ID:

Certifications:

20K0690-19

York Project (SDG) No. 20K0690

Client Project ID Q20-3639 Rye Neck HSMS 2nd Draw

Matrix Drinking Water

Collection Date/Time November 14, 2020 8:03 am

CTDOH,NELAC-NY10854,NJDEP,PADEP

Date Received 11/17/2020

Lead by EPA 200.8

Log-in Notes:

Sample Notes:

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Client Sample ID:	3639-HSMS-FLUSH-027	York Sample ID:	20K0690-19
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York Project (SDG) No.Client Project IDMatrixCollection Date/TimeDate Received20K0690Q20-3639 Rye Neck HSMS 2nd DrawDrinking WaterNovember 14, 2020 8:03 am11/17/2020

Sample Prepared by Method: EPA 200.8

CAS No.	Parameter	Result	Flag Units	Reported to LOQ	Dilution	Reference M	Date/Time ethod Prepared	Date/Time Analyzed	Analyst
7439-92-1 Lead		5.27	ug/L	1.00	1	EPA 200.8	11/24/2020 11:49	11/24/2020 16:29	BML

Sample Information

Client Sample ID: 3639-HSMS-FLUSH-028 York Sample ID: 20K0690-20

York Project (SDG) No.Client Project IDMatrixCollection Date/TimeDate Received20K0690Q20-3639 Rye Neck HSMS 2nd DrawDrinking WaterNovember 14, 2020 7:35 am11/17/2020

<u>Lead by EPA 200.8</u> <u>Log-in Notes:</u> <u>Sample Notes:</u>

Sample Prepared by Method: EPA 200.8

CAS No.		Parameter	Result	Flag	Units	Reported t LOQ	o Dilution	Reference 1	Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	Lead		ND		ug/L	1.00	1	EPA 200.8 Certifications:	CTDOH.NE	11/24/2020 11:49 CLAC-NY10854.NJDE	11/24/2020 16:30 EP.PADEP	BML

Sample Information

<u>Client Sample ID:</u> 3639-HSMS-FLUSH-031 <u>York Sample ID:</u> 20K0690-21

York Project (SDG) No.Client Project IDMatrixCollection Date/TimeDate Received20K0690Q20-3639 Rye Neck HSMS 2nd DrawDrinking WaterNovember 14, 2020 7:32 am11/17/2020

<u>Lead by EPA 200.8</u> <u>Log-in Notes:</u> <u>Sample Notes:</u>

Sample Prepared by Method: EPA 200.8

CAS N	lo.	Parameter	Result	Flag	Units	Reported t	Reported to LOQ Dilution Reference Method		Date/Time Prepared	Date/Time Analyzed	Analyst	
7439-92-1	Lead		1.40		ug/L	1.00	1	EPA 200.8		11/24/2020 11:52	11/24/2020 16:36	BML
							Certifications: CTDOH NE		FLAC-NV10854 NID	EDDADED		

Sample Information

Client Sample ID: 3639-HSMS-FLUSH-032 York Sample ID: 20K0690-22

York Project (SDG) No.Client Project IDMatrixCollection Date/TimeDate Received20K0690Q20-3639 Rye Neck HSMS 2nd DrawDrinking WaterNovember 14, 2020 7:30 am11/17/2020

<u>Lead by EPA 200.8</u> <u>Log-in Notes:</u> <u>Sample Notes:</u>

Sample Prepared by Method: EPA 200.8

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ Dilution Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst

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Client Sample ID: 3639-HSMS-FLUSH-032 **York Sample ID:** 20K0690-22

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

20K0690

Q20-3639 Rye Neck HSMS 2nd Draw

Drinking Water

November 14, 2020 7:30 am

11/17/2020

Lead by EPA 200.8

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 200.8

CAS N	0.	Parameter	Result	Flag	Units	Reported LOQ	to Dilutio 1	Reference	Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	Lead		ND		ug/L	1.00	1	EPA 200.8 Certifications:	CTDOH,NI	11/24/2020 11:52 ELAC-NY10854,NJDF	11/24/2020 16:39 EP,PADEP	BML

Sample Information

Client Sample ID: 3639-HSMS-FLUSH-033 **York Sample ID:**

20K0690-23

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

20K0690

Q20-3639 Rye Neck HSMS 2nd Draw

Drinking Water

November 14, 2020 7:31 am

11/17/2020

Lead by EPA 200.8

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 200.8

CAS No) .	Parameter	Result	Flag	Units	Reported t LOQ	Dilution	Reference	Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	Lead		ND		ug/L	1.00	1	EPA 200.8 Certifications:	CTDOH,NE	11/24/2020 11:52 ELAC-NY10854,NJDE	11/24/2020 16:42 EP,PADEP	BML

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Analytical Batch Summary

Batch ID: BK01256	Preparation Method:	EPA 200.8	Prepared By:	BML
YORK Sample ID	Client Sample ID	Preparation Date		
20K0690-01	3639-HSMS-FLUSH-001	11/24/20		
20K0690-02	3639-HSMS-FLUSH-002	11/24/20		
20K0690-03	3639-HSMS-FLUSH-003	11/24/20		
20K0690-04	3639-HSMS-FLUSH-004	11/24/20		
20K0690-05	3639-HSMS-FLUSH-005	11/24/20		
20K0690-06	3639-HSMS-FLUSH-007	11/24/20		
20K0690-07	3639-HSMS-FLUSH-008	11/24/20		
20K0690-08	3639-HSMS-FLUSH-010	11/24/20		
20K0690-09	3639-HSMS-FLUSH-012	11/24/20		
20K0690-10	3639-HSMS-FLUSH-014	11/24/20		
20K0690-11	3639-HSMS-FLUSH-015	11/24/20		
20K0690-12	3639-HSMS-FLUSH-016	11/24/20		
20K0690-13	3639-HSMS-FLUSH-017	11/24/20		
20K0690-14	3639-HSMS-FLUSH-020	11/24/20		
20K0690-15	3639-HSMS-FLUSH-021	11/24/20		
20K0690-16	3639-HSMS-FLUSH-024	11/24/20		
20K0690-17	3639-HSMS-FLUSH-025	11/24/20		
20K0690-18	3639-HSMS-FLUSH-026	11/24/20		
20K0690-19	3639-HSMS-FLUSH-027	11/24/20		
20K0690-20	3639-HSMS-FLUSH-028	11/24/20		
BK01256-BLK1	Blank	11/24/20		
BK01256-BS1	LCS	11/24/20		
BK01256-DUP1	Duplicate	11/24/20		
BK01256-MS1	Matrix Spike	11/24/20		
BK01256-MS2	Matrix Spike	11/24/20		
Batch ID: BK01304	Preparation Method:	EPA 200.8	Prepared By:	BML
	-		1 reputed Dj.	
YORK Sample ID	Client Sample ID	Preparation Date		
20K0690-21	3639-HSMS-FLUSH-031	11/24/20		
20K0690-22	3639-HSMS-FLUSH-032	11/24/20		
20K0690-23	3639-HSMS-FLUSH-033	11/24/20		
BK01304-BLK1	Blank	11/24/20		
BK01304-BS1	LCS	11/24/20		
BK01304-MS2	Matrix Spike	11/24/20		



Metals by ICP/MS - Quality Control Data York Analytical Laboratories, Inc.

		Reporting		Spike	Source*		%REC			RPD	
Analyte	Result	Limit	Units	Level	Result	%REC	Limits	Flag	RPD	Limit	Flag
Batch BK01256 - EPA 200.8											
Blank (BK01256-BLK1)							Prep	ared & Anal	yzed: 11/24/	/2020	
Lead	ND	1.00	ug/L								
LCS (BK01256-BS1)							Prep	ared & Anal	yzed: 11/24/	/2020	
Lead	44.0		ug/L	50.0		88.1	85-115				
Duplicate (BK01256-DUP1)	*Source sample: 20	K0690-20 (36	39-HSMS-	FLUSH-02	8)		Prep	ared & Anal	yzed: 11/24/	/2020	
Lead	0.306	1.00	ug/L		0.315				2.85	20	
Matrix Spike (BK01256-MS1)	*Source sample: 20	K0690-20 (36	39-HSMS-	FLUSH-02	8)		Prep	ared & Anal	yzed: 11/24/	/2020	
Lead	43.9		ug/L	50.0	0.315	87.2	75-125				
Matrix Spike (BK01256-MS2)	*Source sample: 20	K0690-01 (36	39-HSMS-	FLUSH-00	1)		Prep	ared & Anal	yzed: 11/24/	/2020	
Lead	44.7		ug/L	50.0	8.20	73.1	75-125	Low Bias			
Batch BK01304 - EPA 200.8											
Blank (BK01304-BLK1)							Prep	ared & Anal	yzed: 11/24/	/2020	
Lead	ND	1.00	ug/L								
LCS (BK01304-BS1)							Prep	ared & Anal	yzed: 11/24/	/2020	
Lead	43.6		ug/L	50.0		87.2	85-115				
Matrix Spike (BK01304-MS2)	*Source sample: 20	K0690-21 (36	39-HSMS-	FLUSH-03	1)		Prep	ared & Anal	yzed: 11/24/	/2020	
Lead	43.9		ug/L	50.0	1.40	85.0	75-125				

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Sample and Data Qualifiers Relating to This Work Order **Definitions and Other Explanations**

*	Analyte is not certified or the state of the samples origination does not offer certification for the Analyte

ND NOT DETECTED - the analyte is not detected at the Reported to level (LOQ/RL or LOD/MDL)

RL REPORTING LIMIT - the minimum reportable value based upon the lowest point in the analyte calibration curve.

LOQ LIMIT OF QUANTITATION - the minimum concentration of a target analyte that can be reported within a specified degree of confidence. This is the lowest point in an analyte calibration curve that has been subjected to all steps of the processing/analysis and verified to meet defined criteria. This is

based upon NELAC 2009 Standards and applies to all analyses.

LOD LIMIT OF DETECTION - a verified estimate of the minimum concentration of a substance in a given matrix that an analytical process can reliably

detect. This is based upon NELAC 2009 Standards and applies to all analyses conducted under the auspices of EPA SW-846.

METHOD DETECTION LIMIT - a statistically derived estimate of the minimum amount of a substance an analytical system can reliably detect with a MDL 99% confidence that the concentration of the substance is greater than zero. This is based upon 40 CFR Part 136 Appendix B and applies only to EPA

600 and 200 series methods.

This indicates that the data for a particular analysis is reported to either the LOD/MDL, or the LOQ/RL. In cases where the "Reported to" is located Reported to

above the LOD/MDL, any value between this and the LOQ represents an estimated value which is "J" flagged accordingly. This applies to volatile and

semi-volatile target compounds only.

Not reported NR

RPD Relative Percent Difference

Wet The data has been reported on an as-received (wet weight) basis

Low Bias Low Bias flag indicates that the recovery of the flagged analyte is below the laboratory or regulatory lower control limit. The data user should take note

that this analyte may be biased low but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias

conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.

High Bias flag indicates that the recovery of the flagged analyte is above the laboratory or regulatory upper control limit. The data user should take High Bias

note that this analyte may be biased high but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias

conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.

Non-dir. flag (Non-Directional Bias) indicates that the Relative Percent Difference (RPD) (a measure of precision) among the MS and MSD data is Non-Dir. outside the laboratory or regulatory control limit. This alerts the data user where the MS and MSD are from site-specific samples that the RPD is high

 $due\ to\ either\ non-homogeneous\ distribution\ of\ target\ analyte\ between\ the\ MS/MSD\ or\ indicates\ poor\ reproducibility\ for\ other\ reasons.$

If EPA SW-846 method 8270 is included herein it is noted that the target compound N-nitrosodiphenylamine (NDPA) decomposes in the gas chromatographic inlet and cannot be separated from diphenylamine (DPA). These results could actually represent 100% DPA, 100% NDPA or some combination of the two. For this reason, York reports the combined result for n-nitrosodiphenylamine and diphenylamine for either of these compounds as a combined concentration as Diphenylamine.

If Total PCBs are detected and the target aroclors reported are "Not detected", the Total PCB value is reported due to the presence of either or both Aroclors 1262 and 1268 which are non-target aroclors for some regulatory lists.

2-chloroethylvinyl ether readily breaks down under acidic conditions. Samples that are acid preserved, including standards will exhibit breakdown. The data user should take note.

Certification for pH is no longer offered by NYDOH ELAP.

Semi-Volatile and Volatile analyses are reported down to the LOD/MDL, with values between the LOD/MDL and the LOQ being "J" flagged as estimated results.

For analyses by EPA SW-846-8270D, the Limit of Quantitation (LOQ) reported for benzidine is based upon the lowest standard used for calibration and is not a verified LOQ due to this compound's propensity for oxidative losses during extraction/concentration procedures and non-reproducible chromatographic performance.

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York Project No. 20KOU90

	3	signatur	signature binds you to fork a out, refills & conditions	Verification Conditions	F	Type Type
YOUR Information	Report to:	ııı	Invoice 10:	Your Project ID	I urn-Around I ime	Report Deliverable Type
Company: QuES&T	SAME X	SAME	×I	Q20-3639 Rye Neck	RUSH-Same Day	Summary Report X
Address: 1376 Route 9	Name:	Name:		HSMS 2nd Draw	RUSH-Next Day	QA Report
Wappingers Falls, NY	Company:	Company:		Purchase Order #	RUSH-Two Day	CT RCP
Phone.: 845-298-6031	Address:	Address:			RUSH-Three Day	CT RCP DQA/DUE Pkg
•					RUSH-Four Day	NY ASP A Package
	E-mail:	E-mail		Samples from CT_NY X NJ_	Standard (5-7day)	NY ASP B Package
			Volatiles	Semi-Vols, PestPCBHerb	Metals Misc. Org. Full Lists	NJDEP Reduced Deliv
Print Clearly and Legibly. All Information must be	v. All Information i	nust be complete.	e. 8260 full TICs	8082PCB	TPH GRO	Excel
Samples will NOT be logged in and the turn-around time	ogged in and the 1	urn-around tin	624	STARS list 8081Pest	list TPH DRO	NYSDEC EQUIS
clock will not begin until any questions by York are	l any questions by	ork are resolved.	d. BTEX Suffolk Co.	BN Only 8151Herb Acids Only CTRCP	TAL CTEIPH IALMERUN CTIS list NY 310-13 Full TCLP	NJDEP SRP HazSite
100		Matrix Codes		PAH list App. IX	TAGM list TPH 1664 Full App. IX	EQuIS GIS/KEY (std)
K		S - Soil Other - specify(oil, etc	tc.) TAGM list TCLP list	CTRCP list SPIP or TCLP	Air TO15	YORK Regulatory Comp Excel
Samples Collected/Authorized By (Signature)	rized By (Signature)	WW - wastewater	CT RCP list	TCLP Pest	Air STARS	compared to:
James Klemm		DW - drinking water	ter Halog.only NJDEP list	App. IX Chlordane	1 (222)	
Name (printed)	nted)	Air-A - ambient air Air-SV - soil vapor	App.IX list SPLP or TCLP 8021B list	TCLP BNA 608 Pest	LIST Below Methane NYSDECSewer Helium TAGM	OTHER:
Sample Identification	Date+Time Sampled	Matrix	Analysis Reques	Analysis Requested (List above includes common analysis)	common analysis)	Container Description
3639_HSMS_EI IISH_001	11/14/20 7-40 AM	DW		Lead		250ml Plastic
3639-HSMS-FI IISH-002	11/14/20 7:40 AM	MQ		Lead		250ml Plastic
3639-HSMS-FI USH-003	11/14/20 7:42 AM	DW		Lead		250ml Plastic
3639-HSMS-FLUSH-004	11/14/20 7:42 AM	DW		Lead		250ml Plastic
3639-HSMS-FLUSH-005	11/14/20 7:44 AM	DW		Lead		250ml Plastic
3639-HSMS-FLUSH-007	11/14/20 7:46 AM	DW		Lead		250ml Plastic
3639-HSMS-FLUSH-008	11/14/20 7:47 AM	DW		Lead		250ml Plastic
3639-HSMS-FLUSH-010	11/14/20 7:48 AM	DW		Lead		250ml Plastic
3639-HSMS-FI USH-012	11/14/20 7:48 AM	DW		Lead		250ml Plastic
Comments:		Preservation (check all appliciable)	4°C Frozen	en HCI McOH	HNO ₃ X H ₂ SO ₄	NaOH
		Special		11/1/622 1:06 PM	1-11 0:0 N	Temperature
		Instructions Field Filtered	Samples Relinquished By Samples Relinquished By	Date 3	Samples Received By	Date/Time $ 4/8\rangle$ $ 4/8\rangle$ Date/Time
				١		



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Field Chain-of-Custody Record YORK ANALYTICAL LABORATORIES 120 RESEARCH DR. STRATFORD, CT 06615 (203) 325-1371

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York Project No. 20K0090

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YOUR Information	Керо	Report to:	Invoice	:o I o:	Tour Project ID	I urn-Around I me	na i ime	Report Deliverable 1 ype
Company: QuES&T	SAME X		SAME		Q20-3639 Rye Neck	k RUSH-Same Day		Summary Report X
rte 9	Name:		Name:		HSMS 2nd Draw	RUSH-Next Day		QA Report
Wappingers Falls, NY	Company:		Company:		Purchase Order #	# RUSH-Two Day		CT RCP
	Address:		Address:			RUSH-Three Day		CT RCP DQA/DUE Pkg
Contact: K. Eck						RUSH-Four Day		NY ASP A Package
	E-mail:		E-mail		Samples from CT_NY X NJ	J_ Standard (5-7day)	×	NY ASP B Package
11. 11		1	Comment no.	Volatiles	Semi-Vols. PestPCBHerb	the Metals Misc. Org.	Full Lists	NJDEP Reduced Deliv
Frmt Clearty and Legioly. All Information must be complete.	Au injorma	mon must be	complete.	8260 full TICs	8270 or 625		Pri.Poll.	Excel
Samples will NOT be logged in and the turn-around time	ogged in and	the turn-are	und time		STARS list	list	TCL Ognics	NYSDEC EQuIS
clock will not begin until any questions by York are resolved	l any question	us by York are	e resolved.	STARS list Nassau Co. BTEX Suffolk Co.	Co. Acids Only CTRCP	CTI 5 list NY 310-13	TAL Merch Full TCLP	NJDEP SRP HazSite
		Ma	Matrix Codes		PAH list	2005	Full App. IX	EQuIS COURT (CAS)
A		S- 5	S - soil	TCL list Oxygenates	thes TAGM list Site Spec. NJDI	NJDEP list Air TO14A	Part 360-Routine	VODK Beginlatory Comp Excel
Samples Collected/Authorized By (Signature)	ized By (Signatu	1_	WW - wastewater	**	TCL list	lved	Part 360-Expanded	compared to:
James Klemm			GW - groundwater DW - drinking water	Arom. only 502.2 Halog.only NJDEP list	NJDEP list TCLP Herb list App. IX Chlordane	SPIPOTICIP Air VPH Indiv.Metals Air TICs	Part 360-Expended Full List NYCDEP Score	
Name (printed)	nted)	Air-A-Air-Sv	Air-A - ambient air Air-SV - soil vapor		P TCLP BNA		NYSDECSewer TAGM	OTHER
Sample Identification	Date+Time Sampled	Matrix	Γ	alysis Reques	Analysis Requested (List above includes common analysis)	des common analy	sis)	Container Description
3639-HSMS-FLUSH-014	11/14/20 7:55 AM	L			Lead			250ml Plastic
3639-HSMS-FLUSH-015	11/14/20 7:55 AM	å			Lead			250ml Plastic
3639-HSMS-FLUSH-016	11/14/20 7:56 AM	å			Lead			250ml Plastic
3639-HSMS-FLUSH-017	11/14/20 7:57 AM	M	_		Lead			250ml Plastic
3639-HSMS-FLUSH-020	11/14/20 7:58 AM	MO	_		Lead			250ml Plastic
3639-HSMS-FLUSH-021	11/14/20 7:59 AM	MO			Lead			250ml Plastic
3639-HSMS-FLUSH-024	11/14/20 8:00 AM	MQ			Lead			250ml Plastic
3639-HSMS-FLUSH-025	11/14/20 8:00 AM	MQ	_		Lead			250ml Plastic
3639-HSMS-FLUSH-026	11/14/20 8:01 AM	MO			Lead			250ml Plastic
Comments:		Preser (check all a	Preservation (check all appliciable)	4°C Frozen	Arci ZnAc Ascort	меон HNO ₃ X bic Acid Other	H ₂ SO ₄	NaOH
		ds	Special	The state of the s	14/252 1:06/PM	Mich	11-17	Temperature () / GC
		Instruction Field Filtered Lab to Filter	<u>s</u> 🗆 🗆	Samples Relinquished By	led By Date/Time	Samples Received By A Bloch M Samples Received in LAB by	17	Date/Time 19.8 °C Date/Time
					ı			



YDRK ANALYTICAL LABORATORIES
120 RESERACH DR.
STRATFORD, CT 06615
(203) 325-1371
NOTE: York's S

FAX (203) 357-0166

Field Chain-of-Custody Record

NOTE: York's Std. Terms & Conditions are listed on the back side of this document. This document serves as your written authorization to York to proceed with the analyses requested and your signature binds you to York's Std. Terms & Conditions.

w York Project No. 20 KOUGO

VOLIR Information	Report to:	luvo	Invoice To:	Your Project ID	Turn-Around Time	Report/Deliverable Type
Company: QuES&T	SAME X	SAME X		Q20-3639 Rye Neck	RUSH-Same Day	Summary Report X
Address: 1376 Route 9				HSMS 2nd Draw	RUSH-Next Day	QA Report
	Company:	Company:		Purchase Order #	RUSH-Two Day	CT RCP
Phone.: 845-298-6031	Address:	Address:			RUSH-Three Day	CT RCP DQA/DUE Pkg
Contact: K. Eck					RUSH-Four Day	NY ASP A Package
	E-mail:	E-mail		Samples from CT_NY X NJ_	Standard (5-7day)	NY ASP B Package
1	All Information	west ha countato	\vdash	S. Pest/PCB/Herb	ls Misc. Org.	NJDEP Reduced Deliv
Trum Creamy and Legical	y. All injoinmenton !	mast be compiler.	8260 full TICs	8270 or 625 8082PCB	RCRAS TPH GRO Pri.Poll.	Excel
samples will not begin until any meetions by York are resolved	oggen in and me	beylosor oro	STARS list	BN Only 8151Herb	CTETPH	NYSDEC EQUIS
Clock will not begin until any questions by 101n are resolved.	t and daesnous of t	orn are resource.	BTEX Suffolk Co.	Acids Only CTRCP	NY 310-13	EQ.:IS
		Matrix Codes	MTBE Ketones	PAH list App. IX	TAGM list TPH 1664 Full App. IX NIDED list Air TO 144 Part 260 Rotes	GIS/KEY (std)
		5	list	CTRCPlist SPIPOTICIP	Air TO15	YORK Regulatory Comp Excel
Samples Collected/Authorized By (Signature)	rized By (Signature)	WW - wastewater	-	TCLP Pest	Air STARS	compared to:
James Klemm		DW - drinking water	Arom. only 502.2 Halog.only NJDEP list	App. IX Chlordane	Indiv. Metals Air TICs NYCDEPScover	
Name (printed)	nted)	Air-A - ambient air Air-SV - soil vapor	App.IX list 8021B list	NA 608 Pest CIP 608 PCB	LIST Below Methane NYSDECSewer Helium TAGM	OTHER
		Γ	nalysis Regues	Analysis Racmastad (List above includes common analysis)	common analysis)	Container Description
Sample Identification	Date+Time Sampled	Matrix	and and and and	con company of the co	1-6	
3639-HSMS-FLUSH-027	11/14/20 8:03 AM	DW		Lead		250ml Plastic
3639-HSMS-FLUSH-028	11/14/20 7:35 AM	MO		Lead		250ml Plastic
3639-HSMS-FLUSH-031	11/14/20 7:32 AM	DW		Lead		250ml Plastic
3639-HSMS-FLUSH-032	11/14/20 7:30 AM	DW		Lead		250ml Plastic
3639-HSMS-FLUSH-033	11/14/20 7:31 AM	DW		Lead		250ml Plastic
Comments:		Preservation (check all appliciable)	4°C Frozen	en HCI MeOH ZnAc Ascorbic Acid	HNO ₃ X H ₂ SO ₄	NaOH
	_		1		. 0	
		Special Instructions Signature Signature	Samples Relinquished By		Samples Received By Samples Received By Samples Received in LAB by	(1-(1-12 (1.00) on Receipt y Date/Time [9.8] °C (1.8)



Technical Report

prepared for:

QuES & T 1376 Rt. 9

Wappingers Falls NY, 12590
Attention: Ken Eck

Report Date: 11/06/2020

Client Project ID: Q20-3639 Rye Neck Athletic Facility

York Project (SDG) No.: 20K0015

CT Cert. No. PH-0723

New Jersey Cert. No. CT005 and NY037



New York Cert. Nos. 10854 and 12058

PA Cert. No. 68-04440

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STRATFORD, CT 06615 (203) 325-1371

132-02 89th AVENUE FAX (203) 357-0166 RICHMOND HILL, NY 11418 ClientServices@yorklab.com

Report Date: 11/06/2020

Client Project ID: Q20-3639 Rye Neck Athletic Facility

York Project (SDG) No.: 20K0015

QuES & T

1376 Rt. 9

Wappingers Falls NY, 12590

Attention: Ken Eck

Purpose and Results

This report contains the analytical data for the sample(s) identified on the attached chain-of-custody received in our laboratory on November 02, 2020 and listed below. The project was identified as your project: **Q20-3639 Rye Neck Athletic Facility**.

The analyses were conducted utilizing appropriate EPA, Standard Methods, and ASTM methods as detailed in the data summary tables.

All samples were received in proper condition meeting the customary acceptance requirements for environmental samples except those indicated under the Sample and Analysis Qualifiers section of this report.

All analyses met the method and laboratory standard operating procedure requirements except as indicated by any data flags, the meaning of which are explained in the Sample and Data Qualifiers Relating to This Work Order section of this report and case narrative if applicable.

The results of the analyses, which are all reported on dry weight basis (soils) unless otherwise noted, are detailed in the following pages.

Please contact Client Services at 203.325.1371 with any questions regarding this report.

York Sample ID	Client Sample ID	<u>Matrix</u>	Date Collected	Date Received
20K0015-01	3639-001	Drinking Water	10/31/2020	11/02/2020
20K0015-02	3639-002	Drinking Water	10/31/2020	11/02/2020
20K0015-03	3639-003	Drinking Water	10/31/2020	11/02/2020
20K0015-04	3639-007	Drinking Water	10/31/2020	11/02/2020
20K0015-05	3639-008	Drinking Water	10/31/2020	11/02/2020
20K0015-06	3639-009	Drinking Water	10/31/2020	11/02/2020
20K0015-07	3639-010	Drinking Water	10/31/2020	11/02/2020
20K0015-08	3639-011	Drinking Water	10/31/2020	11/02/2020
20K0015-09	3639-012	Drinking Water	10/31/2020	11/02/2020
20K0015-10	3639-013	Drinking Water	10/31/2020	11/02/2020
20K0015-11	3639-014	Drinking Water	10/31/2020	11/02/2020
20K0015-12	3639-015	Drinking Water	10/31/2020	11/02/2020
20K0015-13	3639-016	Drinking Water	10/31/2020	11/02/2020
20K0015-14	3639-017	Drinking Water	10/31/2020	11/02/2020
20K0015-15	3639-018	Drinking Water	10/31/2020	11/02/2020
20K0015-16	3639-020	Drinking Water	10/31/2020	11/02/2020

General Notes for York Project (SDG) No.: 20K0015

- 1. The RLs and MDLs (Reporting Limit and Method Detection Limit respectively) reported are adjusted for any dilution necessary due to the levels of target and/or non-target analytes and matrix interference. The RL(REPORTING LIMIT) is based upon the lowest standard utilized for the calibration where applicable.
- 2. Samples are retained for a period of thirty days after submittal of report, unless other arrangements are made.
- 3. York's liability for the above data is limited to the dollar value paid to York for the referenced project.
- 4. This report shall not be reproduced without the written approval of York Analytical Laboratories, Inc.
- 5. All analyses conducted met method or Laboratory SOP requirements. See the Sample and Data Qualifiers Section for further information.
- 6. It is noted that no analyses reported herein were subcontracted to another laboratory, unless noted in the report.
- 7. This report reflects results that relate only to the samples submitted on the attached chain-of-custody form(s) received by York.

8. Analyses conducted at York Analytical Laboratories, Inc. Stratford, CT are indicated by NY Cert. No. 10854; those conducted at York Analytical Laboratories, Inc., Richmond Hill, NY are indicated by NY Cert. No. 12058.

Approved By:

Benjamin Gulizia Laboratory Director **Date:** 11/06/2020



Client Sample ID: 3639-001 York Sample ID: 20K0015-01

York Project (SDG) No. Collection Date/Time Client Project ID Matrix Date Received Q20-3639 Rye Neck Athletic Facility October 31, 2020 7:28 am 20K0015 Drinking Water 11/02/2020

Log-in Notes: Sample Notes: Lead by EPA 200.8

Sample Prepared by Method: EPA 200.8

CAS No	0.	Parameter	Result	Flag	Units	Reported LOQ	Dilution	Reference Meth	Date/Time od Prepared	Date/Time Analyzed	Analyst
7439-92-1	Lead		ND		ug/L	1.00	1	EPA 200.8	11/05/2020 11:46	11/05/2020 18:04	BML

Sample Information

3639-002 **Client Sample ID: York Sample ID:** 20K0015-02

York Project (SDG) No. Client Project ID Matrix Collection Date/Time Date Received 20K0015 Q20-3639 Rye Neck Athletic Facility Drinking Water October 31, 2020 7:29 am 11/02/2020

Log-in Notes: Sample Notes: Lead by EPA 200.8

Sample Prepared by Method: EPA 200.8

CAS N	lo.	Parameter	Result	Flag	Units	Reported LOQ	Dilution	Reference	Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	Lead		1.65		ug/L	1.00	1	EPA 200.8		11/05/2020 11:46	11/05/2020 18:05	BML
								Certifications:	CTDOH,N	ELAC-NY10854,NJD	EP,PADEP	

Sample Information

Client Sample ID: 3639-003 York Sample ID: 20K0015-03 York Project (SDG) No. Client Project ID Matrix Collection Date/Time Date Received 20K0015 Q20-3639 Rye Neck Athletic Facility Drinking Water October 31, 2020 7:30 am 11/02/2020

Log-in Notes: Sample Notes: Lead by EPA 200.8

Sample Prepared by Method: EPA 200.8

CAS N	0.	Parameter	Result	Flag	Units	Reported t	O Dilution	Reference	Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	Lead		3.54		ug/L	1.00	1	EPA 200.8		11/05/2020 11:46	11/05/2020 18:07	BML
								Certifications:	CTDOH,NE	ELAC-NY10854,NJD	EP,PADEP	

Sample Information

Client Sample ID: 3639-007 **York Sample ID:** 20K0015-04 Date Received York Project (SDG) No. Client Project ID Matrix Collection Date/Time Q20-3639 Rye Neck Athletic Facility 20K0015 Drinking Water October 31, 2020 7:36 am 11/02/2020

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Client Sample ID: 3639-007 York Sample ID:

York Project (SDG) No.Client Project IDMatrixCollection Date/TimeDate Received20K0015Q20-3639 Rye Neck Athletic FacilityDrinking WaterOctober 31, 2020 7:36 am11/02/2020

20K0015-04

<u>Lead by EPA 200.8</u> <u>Log-in Notes:</u> <u>Sample Notes:</u>

Sample Prepared by Method: EPA 200.8

CAS N	0.	Parameter	Result	Flag	Units	Reported LOQ	o Dilution	Reference	Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	Lead		ND		ug/L	1.00	1	EPA 200.8	CTDOH NE	11/05/2020 11:46	11/05/2020 18:08	BML

Sample Information

<u>Client Sample ID:</u> 3639-008 <u>York Sample ID:</u> 20K0015-05

York Project (SDG) No.Client Project IDMatrixCollection Date/TimeDate Received20K0015Q20-3639 Rye Neck Athletic FacilityDrinking WaterOctober 31, 2020 7:38 am11/02/2020

<u>Lead by EPA 200.8</u> <u>Log-in Notes:</u> <u>Sample Notes:</u>

Sample Prepared by Method: EPA 200.8

CAS No.	Parameter	Result	Flag Unit	Reported LOQ	to Dilution	Reference M	Date/Time lethod Prepared	Date/Time Analyzed	Analyst
7439-92-1 Lead		6.30	ug/L	1.00	1	EPA 200.8	11/05/2020 11:46	11/05/2020 18:09	BML

Sample Information

<u>Client Sample ID:</u> 3639-009 <u>York Sample ID:</u> 20K0015-06

York Project (SDG) No.Client Project IDMatrixCollection Date/TimeDate Received20K0015Q20-3639 Rye Neck Athletic FacilityDrinking WaterOctober 31, 2020 7:38 am11/02/2020

<u>Lead by EPA 200.8</u> <u>Log-in Notes:</u> <u>Sample Notes:</u>

Sample Prepared by Method: EPA 200.8

CAS N	[0.	Parameter	Result	Flag U	its	Reported to	Dilution	Reference	Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	Lead		4.80	ug/		1.00	1	EPA 200.8		11/05/2020 11:46	11/05/2020 18:10	BML
								Certifications:	CTDOH,NI	ELAC-NY10854,NJD	EP,PADEP	

Sample Information

<u>Client Sample ID:</u> 3639-010 <u>York Sample ID:</u> 20K0015-07

York Project (SDG) No.Client Project IDMatrixCollection Date/TimeDate Received20K0015Q20-3639 Rye Neck Athletic FacilityDrinking WaterOctober 31, 2020 7:39 am11/02/2020

<u>Lead by EPA 200.8</u> <u>Log-in Notes:</u> <u>Sample Notes:</u>

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			Sampl	e Information						
Client Sample ID: 30	639-010							York Sampl	e ID:	20K0015-07
York Project (SDG) No.		Client	Project ID		Ma	<u>trix</u>	Collec	ction Date/Time	:	Date Received
20K0015			eck Athletic Facili	ty	Drinkin	g Water (October 3	31, 2020 7:39	am	11/02/2020
Sample Prepared by Method: EPA	200.8									
CAS No.	Parameter	Result	Flag Units	Reported to	Dilution	Reference M	Method	Date/Time Prepared	Date/Tin Analyz	
7439-92-1 Lead		7.18	ug/L	1.00	1	EPA 200.8 Certifications:	CTDOH,NI	11/05/2020 11:46 ELAC-NY10854,NJE	11/05/2020 1 DEP,PADEP	8:11 BML
			Sampl	e Information						
Client Sample ID: 30	639-011							York Sampl	e ID:	20K0015-08
York Project (SDG) No.		Client	Project ID		Ma	<u>trix</u>	Collec	ction Date/Time	<u>2</u>	Date Received
20K0015		Q20-3639 Rye N	eck Athletic Facili	ty	Drinkin	g Water (October 3	31, 2020 7:39	am	11/02/2020
Lead by EPA 200.8 Sample Prepared by Method: EPA	200.8			Log-in Notes:		Samp	ole Notes	<u>s:</u>		
Lead by EPA 200.8 Sample Prepared by Method: EPA CAS No.	200.8 Parameter	Result	Flag Units	Log-in Notes: Reported to LOQ	Dilution	Samp		Date/Time Prepared	Date/Tin Analyz	
Sample Prepared by Method: EPA		Result 4.45	Flag Units ug/L	Reported to		Reference M	Method	Date/Time	11/05/2020 1	ed Analyst
Sample Prepared by Method: EPA CAS No.			ug/L	Reported to LOQ	Dilution	Reference M	Method	Date/Time Prepared	11/05/2020 1	ed Analyst
Sample Prepared by Method: EPA CAS No. 7439-92-1 Lead			ug/L	Reported to	Dilution	Reference M	Method	Date/Time Prepared	Analyz 11/05/2020 1 DEP,PADEP	ed Analyst
Sample Prepared by Method: EPA CAS No. 7439-92-1 Lead Client Sample ID: 36	Parameter	4.45	ug/L	Reported to LOQ	Dilution	Reference M EPA 200.8 Certifications:	Method CTDOH,NI	Date/Time Prepared 11/05/2020 11:46 ELAC-NY10854,NJI	Analyz 11/05/2020 1 DEP,PADEP e ID:	ed Analyst 8:12 BML
Sample Prepared by Method: EPA CAS No. 7439-92-1 Lead	Parameter	4.45 <u>Client</u>	ug/L Sampl	Reported to LOQ 1.00 e Information	Dilution 1	Reference M EPA 200.8 Certifications:	Method CTDOH,NI	Date/Time Prepared 11/05/2020 11:46 ELAC-NY10854,NJI	Analyz 11/05/2020 1 DEP,PADEP e ID:	ed Analyst 8:12 BML 20K0015-09
CAS No. 7439-92-1 Lead Client Sample ID: 30 York Project (SDG) No. 20K0015	Parameter	4.45 <u>Client</u>	ug/L Sampl Project ID	Reported to LOQ 1.00 e Information	l Ma	Reference M EPA 200.8 Certifications: trix g Water (Method CTDOH,NI COllect October 2	Date/Time Prepared 11/05/2020 11:46 ELAC-NY10854,NJI York Sampl ction Date/Time 31, 2020 7:38	Analyz 11/05/2020 1 DEP,PADEP e ID:	ed Analyst 8:12 BML 20K0015-09 Date Received
CAS No. 7439-92-1 Lead Client Sample ID: 30 York Project (SDG) No. 20K0015 Lead by EPA 200.8	Parameter 639-012	4.45 <u>Client</u>	ug/L Sampl Project ID	Reported to LOQ 1.00 e Information	l Ma	Reference M EPA 200.8 Certifications: trix g Water (Method CTDOH,NI	Date/Time Prepared 11/05/2020 11:46 ELAC-NY10854,NJI York Sampl ction Date/Time 31, 2020 7:38	Analyz 11/05/2020 1 DEP,PADEP e ID:	ed Analyst 8:12 BML 20K0015-09 Date Received
CAS No. 7439-92-1 Lead Client Sample ID: 30 York Project (SDG) No. 20K0015	Parameter 639-012	4.45 <u>Client</u>	ug/L Sampl Project ID	Reported to LOQ 1.00 e Information	l Ma	Reference M EPA 200.8 Certifications: trix g Water (Collec October 3	Date/Time Prepared 11/05/2020 11:46 ELAC-NY10854,NJI York Sampl ction Date/Time 31, 2020 7:38	Analyz 11/05/2020 1 DEP,PADEP e ID:	ed Analyst 8:12 BML 20K0015-09 Date Received 11/02/2020
CAS No. CAS No. 7439-92-1 Lead Client Sample ID: 36 York Project (SDG) No. 20K0015 Lead by EPA 200.8 Sample Prepared by Method: EPA	Parameter 639-012	4.45 <u>Client</u> Q20-3639 Rye N	ug/L Sampl Project ID eck Athletic Facili	Reported to LOQ 1.00 1.00 E Information ty Log-in Notes:	Dilution 1 Ma Drinkin	Reference M EPA 200.8 Certifications: trix g Water (Samp Reference M EPA 200.8	Method CTDOH,NI Collect October 2 Ole Notes	Date/Time Prepared 11/05/2020 11:46 ELAC-NY10854,NJI York Sampletion Date/Time 31, 2020 7:38	Analyz 11/05/2020 1 DEP,PADEP Be ID: am Date/Tin Analyz 11/05/2020 1	8:12 BML 20K0015-09 Date Received 11/02/2020

Client Sample ID: 3639-013			York Sample ID:	20K0015-10
York Project (SDG) No.	Client Project ID	<u>Matrix</u>	Collection Date/Time	Date Received
20K0015	Q20-3639 Rye Neck Athletic Facility	Drinking Water	October 31, 2020 7:45 am	11/02/2020

Lead by EPA 200.8	Log-in Notes:	Sample Notes:
--------------------------	----------------------	---------------

Sample Prepared by Method: EPA 200.8

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ Dilution	Reference Method	Prepared	Analyzed	Analyst

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3639-013 **Client Sample ID:**

York Sample ID:

20K0015-10

York Project (SDG) No. 20K0015

Client Project ID

Matrix

Collection Date/Time

Date Received

Q20-3639 Rye Neck Athletic Facility

Drinking Water

October 31, 2020 7:45 am

11/02/2020

Lead by EPA 200.8

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 200.8

CACN		ъ.

CAS N	lo.	Parameter	Result
7439-92-1	Lead		3.07

Units LOQ 1.00 ug/L

Reported to Dilution EPA 200 8

Reference Method

Date/Time Date/Time Prepared Analyzed

Analyst 11/05/2020 18:14 BML.

Certifications: CTDOH.NELAC-NY10854.NJDEP.PADEP

11/05/2020 11:46

York Sample ID:

Sample Information

Client Sample ID: 3639-014

Client Project ID

Flag

Matrix

Collection Date/Time

20K0015-11

York Project (SDG) No. 20K0015

Q20-3639 Rye Neck Athletic Facility

Drinking Water

October 31, 2020 7:50 am

Date Received 11/02/2020

Lead by EPA 200.8

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 200.8

CAS	No.	Parameter
7439-92-1	Lead	

Result	Flag
6.84	

Reported to Units ĹOQ ug/L

Dilution Reference Method EPA 200 8

Date/Time Prepared Analyzed 11/05/2020 11:46

York Sample ID:

Analyst 11/05/2020 18:17 BML.

Date/Time

Certifications CTDOH.NELAC-NY10854.NJDEP.PADEP

Sample Information

Client Sample ID: 3639-015

Client Project ID

Matrix

Collection Date/Time

20K0015-12

York Project (SDG) No. 20K0015

Q20-3639 Rye Neck Athletic Facility

Drinking Water

October 31, 2020 7:50 am

Date Received 11/02/2020

Lead by EPA 200.8

Sample Prepared by Method: EPA 200.8

Log-in Notes:

Sa

Date/Time Date/Time Analyzed

CAS N	lo.	Parameter
7439-92-1	Lead	-

Result	Flag	Units
6.68		ug/L

Q20-3639 Rye Neck Athletic Facility

Reported to LOQ 1.00

Dilution Reference Method EPA 200 8

Certifications:

Prepared 11/05/2020 11:46 11/05/2020 18:19

York Sample ID:

CTDOH,NELAC-NY10854,NJDEP,PADEP

Analyst BML.

Sample Information

Client Sample ID: 3639-016

Client Project ID

Matrix Drinking Water

Collection Date/Time October 31, 2020 7:51 am

20K0015-13 Date Received

11/02/2020

Lead by EPA 200.8

York Project (SDG) No.

20K0015

Log-in Notes:

Sample Notes:

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				Sample 1	nformation						
Client Sample ID:	3639-016								York Sample	e ID: 20]	K0015-13
York Project (SDG) N	No.	Client	Project I	D		Ma	ıtrix	Collec	ction Date/Time	Date	Received
20K0015	<u></u>	Q20-3639 Rye N					g Water		31, 2020 7:51		1/02/2020
Sample Prepared by Method:	EPA 200.8				Reported to				Date/Time	Date/Time	
CAS No.	Parameter	Result	Flag	Units	LOQ	Dilution	Reference	e Method	Prepared	Analyzed	Analyst
7439-92-1 Lead		8.80		ug/L	1.00	1	EPA 200.8 Certifications:	CTDOH,N	11/05/2020 11:46 ELAC-NY10854,NJE	11/05/2020 18:20 DEP,PADEP	BML
				Sample I	nformation						
Client Sample ID:	3639-017								York Sample	e ID: 201	K0015-14
York Project (SDG) N	<u>Vo.</u>	Client	Project I	<u>D</u>		Ma	<u>ıtrix</u>	Collec	ction Date/Time	Date	Received
20K0015		Q20-3639 Rye N	leck Athle	etic Facility		Drinkin	g Water	October	31, 2020 7:52	am j	1/02/2020
Lead by EPA 200.8					Log-in Notes:		<u>San</u>	ple Note	<u>s:</u>		
Sample Prepared by Method:	EPA 200.8										
CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference	e Method	Date/Time Prepared	Date/Time Analyzed	Analyst
					`				•		
7439-92-1 Lead		3.79		ug/L	1.00	1	EPA 200.8 Certifications:	CTDOH,N	11/05/2020 11:48 ELAC-NY10854,NJE	11/05/2020 18:25 DEP,PADEP	BML
7439-92-1 Lead		3.79		ug/L				CTDOH,N	11/05/2020 11:48		BML
7439-92-1 Lead		3.79						CTDOH,N	11/05/2020 11:48		BML
7439-92-1 Lead <u>Client Sample ID:</u>	3639-018	3.79			1.00			CTDOH,N	11/05/2020 11:48	DEP,PADEP	вмL К0015-15
Client Sample ID:			Project I	Sample l	1.00	1			11/05/2020 11:48 ELAC-NY10854,NJD	e ID: 201	
			Project I	Sample l	1.00	1 <u>M</u> a	Certifications:	<u>Colle</u>	11/05/2020 11:48 ELAC-NY10854,NJE York Sample	e ID: 201	K0015-15
Client Sample ID: York Project (SDG) N	No.	<u>Client</u>	Project I	Sample l	1.00	1 <u>M</u> a	Certifications:	<u>Colle</u>	11/05/2020 11:48 IELAC-NY10854,NJE York Sample etion Date/Time 31, 2020 7:34	e ID: 201	K0015-15
Client Sample ID: York Project (SDG) N 20K0015	No.	<u>Client</u>	Project I	Sample l	1.00	1 <u>M</u> a	Certifications:	<u>Collee</u> October	11/05/2020 11:48 IELAC-NY10854,NJE York Sample etion Date/Time 31, 2020 7:34	e ID: 201	K0015-15
Client Sample ID: York Project (SDG) N 20K0015 Lead by EPA 200.8	No.	<u>Client</u>	Project I	Sample l	1.00	1 <u>Ma</u> Drinkin	Certifications:	<u>Colled</u> October aple Note	11/05/2020 11:48 IELAC-NY10854,NJE York Sample etion Date/Time 31, 2020 7:34	e ID: 201	K0015-15
Client Sample ID: York Project (SDG) N 20K0015 Lead by EPA 200.8 Sample Prepared by Method:	No. EPA 200.8	<u>Client</u> Q20-3639 Rye N	Project II	Sample I D etic Facility	1.00 Information Log-in Notes:	1 <u>Ma</u> Drinkin	Certifications: trix g Water Sam	Collection October Apple Note	York Sample tion Date/Time 31, 2020 7:34	e ID: 201 Date am Date/Time Analyzed	K0015-15 Received
Client Sample ID: York Project (SDG) N 20K0015 Lead by EPA 200.8 Sample Prepared by Method: CAS No.	No. EPA 200.8	Client Q20-3639 Rye N Result	Project II	Sample I D etic Facility Units ug/L	1.00 Information Log-in Notes: Reported to Log	1 Ma Drinkin	Certifications: ttrix g Water Reference EPA 200.8	Collection October Apple Note	11/05/2020 11:48 ELAC-NY10854,NJE York Sample ction Date/Time 31, 2020 7:34 S: Date/Time Prepared 11/05/2020 11:48	e ID: 201 Date am Date/Time Analyzed	K0015-15 Received 1/02/2020 Analyst

Client Sample ID: 3639-020			York Sample ID:	20K0015-16
York Project (SDG) No.	Client Project ID	<u>Matrix</u>	Collection Date/Time	Date Received
20K0015	Q20-3639 Rye Neck Athletic Facility	Drinking Water	October 31, 2020 7:48 am	11/02/2020

Lead by EPA 200.8	Log-in Notes:	Sample Notes:
--------------------------	----------------------	---------------

Sample Prepared by Method: EPA 200.8

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ Dilution	Reference Method	Prepared	Analyzed	Analyst

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Client Sample ID: 3639-020

York Sample ID: 20K0015-16

York Project (SDG) No.

Client Project ID

<u>Matrix</u>

Collection Date/Time

Date Received

20K0015

Sample Prepared by Method: EPA 200.8

Q20-3639 Rye Neck Athletic Facility

Drinking Water

October 31, 2020 7:48 am

11/02/2020

Lead by EPA 200.8

Log-in Notes:

Sample Notes:

CAS N	lo.	Parameter	Result	Flag	Units	Reported LOQ	o Dilution	Reference	Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	Lead		3.85		ug/L	1.00	1	EPA 200.8		11/05/2020 11:48	11/05/2020 18:30	BML
								Certifications:	CTDOH,N	ELAC-NY10854,NJD	EP,PADEP	

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Analytical Batch Summary

Batch ID: BK00251	Preparation Method:	EPA 200.8	Prepared By:	BML
YORK Sample ID	Client Sample ID	Preparation Date		
20K0015-01	3639-001	11/05/20		
20K0015-02	3639-002	11/05/20		
20K0015-03	3639-003	11/05/20		
20K0015-04	3639-007	11/05/20		
20K0015-05	3639-008	11/05/20		
20K0015-06	3639-009	11/05/20		
20K0015-07	3639-010	11/05/20		
20K0015-08	3639-011	11/05/20		
20K0015-09	3639-012	11/05/20		
20K0015-10	3639-013	11/05/20		
20K0015-11	3639-014	11/05/20		
20K0015-12	3639-015	11/05/20		
20K0015-13	3639-016	11/05/20		
BK00251-BLK1	Blank	11/05/20		
BK00251-BS1	LCS	11/05/20		
BK00251-DUP1	Duplicate	11/05/20		
BK00251-MS1	Matrix Spike	11/05/20		
Batch ID: BK00252	Preparation Method:	EPA 200.8	Prepared By:	BML
YORK Sample ID	Client Sample ID	Preparation Date		
20K0015-14	3639-017	11/05/20		

YORK Sample ID	Client Sample ID	Preparation Date
20K0015-14	3639-017	11/05/20
20K0015-15	3639-018	11/05/20
20K0015-16	3639-020	11/05/20
BK00252-BLK1	Blank	11/05/20
BK00252-BS1	LCS	11/05/20
BK00252-MS2	Matrix Spike	11/05/20



Metals by ICP/MS - Quality Control Data York Analytical Laboratories, Inc.

		Reporting		Spike	Source*		%REC			RPD	
Analyte	Result	Limit	Units	Level	Result	%REC	Limits	Flag	RPD	Limit	Flag
Batch BK00251 - EPA 200.8											
Blank (BK00251-BLK1)							Prep	ared & Anal	yzed: 11/05/	2020	
Lead	ND	1.00	ug/L								
LCS (BK00251-BS1)							Prep	ared & Anal	yzed: 11/05/	2020	
Lead	47.9		ug/L	50.0		95.9	85-115				
Duplicate (BK00251-DUP1)	*Source sample: 201	K0015-13 (36	639-016)				Prep	ared & Anal	yzed: 11/05/	2020	
Lead	8.91	1.00	ug/L		8.80				1.19	20	
Matrix Spike (BK00251-MS1)	*Source sample: 20I	X0015-13 (36	639-016)				Prep	ared & Anal	yzed: 11/05/	2020	
Lead	54.0		ug/L	50.0	8.80	90.4	75-125				
Batch BK00252 - EPA 200.8											
Blank (BK00252-BLK1)							Prep	ared & Anal	yzed: 11/05/	2020	
Lead	ND	1.00	ug/L								
LCS (BK00252-BS1)							Prep	ared & Anal	yzed: 11/05/	2020	
Lead	47.8		ug/L	50.0		95.6	85-115				
Matrix Spike (BK00252-MS2)	*Source sample: 201	X0015-14 (36	539-017)				Prep	ared & Anal	yzed: 11/05/	2020	
Lead	48.6		ug/L	50.0	3.79	89.5	75-125				

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Sample and Data Qualifiers Relating to This Work Order Definitions and Other Explanations

*	Analyte is not certified or the state of the samples origination does not offer certification for the Analyte.
---	--

ND NOT DETECTED - the analyte is not detected at the Reported to level (LOQ/RL or LOD/MDL)

RL REPORTING LIMIT - the minimum reportable value based upon the lowest point in the analyte calibration curve.

LOQ LIMIT OF QUANTITATION - the minimum concentration of a target analyte that can be reported within a specified degree of confidence. This is the lowest point in an analyte calibration curve that has been subjected to all steps of the processing/analysis and verified to meet defined criteria. This is

based upon NELAC 2009 Standards and applies to all analyses.

LOD LIMIT OF DETECTION - a verified estimate of the minimum concentration of a substance in a given matrix that an analytical process can reliably

detect. This is based upon NELAC 2009 Standards and applies to all analyses conducted under the auspices of EPA SW-846.

MDL METHOD DETECTION LIMIT - a statistically derived estimate of the minimum amount of a substance an analytical system can reliably detect with a 99% confidence that the concentration of the substance is greater than zero. This is based upon 40 CFR Part 136 Appendix B and applies only to EPA

600 and 200 series methods.

Reported to This indicates that the data for a particular analysis is reported to either the LOD/MDL, or the LOQ/RL. In cases where the "Reported to" is located

above the LOD/MDL, any value between this and the LOQ represents an estimated value which is "J" flagged accordingly. This applies to volatile and

semi-volatile target compounds only.

NR Not reported

RPD Relative Percent Difference

Wet The data has been reported on an as-received (wet weight) basis

Low Bias Low Bias flag indicates that the recovery of the flagged analyte is below the laboratory or regulatory lower control limit. The data user should take note

that this analyte may be biased low but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias

conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.

High Bias High Bias flag indicates that the recovery of the flagged analyte is above the laboratory or regulatory upper control limit. The data user should take

note that this analyte may be biased high but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias

conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.

Non-Dir. Non-dir. flag (Non-Directional Bias) indicates that the Relative Percent Difference (RPD) (a measure of precision) among the MS and MSD data is outside the laboratory or regulatory control limit. This alerts the data user where the MS and MSD are from site-specific samples that the RPD is high

due to either non-homogeneous distribution of target analyte between the MS/MSD or indicates poor reproducibility for other reasons.

If EPA SW-846 method 8270 is included herein it is noted that the target compound N-nitrosodiphenylamine (NDPA) decomposes in the gas chromatographic inlet and cannot be separated from diphenylamine (DPA). These results could actually represent 100% DPA, 100% NDPA or some combination of the two. For this reason, York reports the combined result for n-nitrosodiphenylamine and diphenylamine for either of these compounds as a combined concentration as Diphenylamine.

If Total PCBs are detected and the target aroclors reported are "Not detected", the Total PCB value is reported due to the presence of either or both Aroclors 1262 and 1268 which are non-target aroclors for some regulatory lists.

2-chloroethylvinyl ether readily breaks down under acidic conditions. Samples that are acid preserved, including standards will exhibit breakdown. The data user should take note.

Certification for pH is no longer offered by NYDOH ELAP.

Semi-Volatile and Volatile analyses are reported down to the LOD/MDL, with values between the LOD/MDL and the LOQ being "J" flagged as estimated results.

For analyses by EPA SW-846-8270D, the Limit of Quantitation (LOQ) reported for benzidine is based upon the lowest standard used for calibration and is not a verified LOQ due to this compound's propensity for oxidative losses during extraction/concentration procedures and non-reproducible chromatographic performance.

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Field Chain-of-Custody Record

NOTE: York's Std. Terms & Conditions are listed on the back side of this document. This document serves as your written authorization to York to proceed with the analyses requested and your signature binds you to York's Std. Terms & Conditions.

and your York Project No. 20x 0015

18.9°C **Temperature** Container Description on Receipt Report/Deliverable Type *YORK Regulatory Comp Excel* 250ml Plastic CT RCP DQA/DUE Pkg **NJDEP Reduced Deliv** JUDEP SRP HazSite **NY ASP B Package NY ASP A Package** 1418 **NYSDEC EQUIS** Summary Report SIS/KEY (std) compared to: Date/Time Date/Time 3.40 2A Report NaOH OTHER: CT RCP EQuIS Excel 3 ニナー Part360-Baseine Part 360-Equaded No Documentum Part360-Routine Part 360-Expanded Samples Received in LAB by TCL Ognics Full App. IX NYCDEP Sewa NYSDECSewa Full Lists TAL MetCN Full TCLP JOS,H Turn-Around Time Pri.Poll. TAGM Samples Received By Analysis Requested (List above includes common analysis) HNO₃ X Other Misc. Org. RUSH-Three Day Standard (5-7day) NY 310-13 Air TO14A TPH GRO TPH DRO **RUSH-Four Day** CTETPH TPH 1664 Air STARS RUSH-Next Day RUSH-Two Day Air TO15 LBlock Air VPH Air TICs Methane Helium SPIPOTICIP Indiv. Metak NJDEP list TAGM list Dissolved Metals JST Below CT15 list PP13 list RCRA8 MeOH Ascorbic Acid SPLP or TCLP Total Purchase Order # Q20-3639 Rye Neck Your Project ID Semi-Vols. Pest/PCB/Herb Samples from CT NY X NJ TCLP Herb TCLP Pest 9.40 Athletic Facility 8151Herb Site Spec. Chlordane Date/Time Date/Time 8082PCB 8081Pest Lead Lead Lead Lead 608 Pest Lead Lead Lead Lead Lead CTRCP SPIPOTICIP 608 PCB App. IX 1418 CT RCP list SPLP or TCLP BNA 8270 or 625 STARS list Acids Only HCI TAGM list NJDEP list BN Only PAH list TCL list App. IX ZnAc シャンフ Samples Relinquished By Samples Relinquished By Suffolk Co. NJDEP list Nassau Co. Oxygenates TCLP list Frozen Site Spec. Ketones CTRCP list 524.2 502.2 S WAY Volatiles Arom. only App.IX list Halog.only STARS list TAGM list Invoice To: 8021B list 8260 full TCLlist MTBE Samples will NOT be logged in and the turn-around time Print Clearly and Legibly. All Information must be complete. Other - specify(oil, etc.) drinking water clock will not begin until any questions by York are resolved. × groundwater SAME Matrix Codes WW - wastewater Air-A - ambient air Company: Air-SV - soil vapor Field Filtered Address: Preservation (check all appliciable) Instructions E-mail Special Soil Matrix M M M MO M M M M M GW. DW. Report to: Samples Collected/Authorized By (Signature) 10/31/20 7:39 AM 10/31/20 7:39 AM 10/31/20 7:38 AM 10/31/20 7:28 AM 10/31/20 7:29 AM 10/31/20 7:30 AM 10/31/20 7:36 AM 10/31/20 7:38 AM 10/31/20 7:38 AM × SAME Company: Address: Name: Lab@qualityenv.com E-mail: Name (printed) Zachary Timpano Wappingers Falls, NY Sample Identification YOUR Information 1376 Route 9 845-298-6031 Company: QuES&T K. Eck Comments: 3639-012 3639-008 3639-009 3639-010 3639-011 3639-002 3639-003 3639-007 3639-001 Address: Contact: -hone.: E-mail:

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Field Chain-of-Custody Record YORK ANALYTICAL LABORATORIES

NOTE: York's Std. Terms & Conditions are listed on the back side of this document. This document serves as your written authorization to York to proceed with the analyses requested and your signature binds you to York's Std. Terms & Conditions.

York Project No. 20 K0015

VOLID Information	Donort to:	50	Invoice To:	Vour Project ID	Turn-Around Time	Penort/Deliverable Tyne	rable Tyne
TOON INTOLLIATION	Nepoli to			Tode Libert	I nilina Waling	-	lable Lype
Company: QuES&T	SAME X	SAME		Q20-3639 Rye Neck	RUSH-Same Day	Summary Report	×
Address: 1376 Route 9	Name:	Name:		High/Middle School	RUSH-Next Day	QA Report	
Wappingers Falls, NY	Company:	Company:		Purchase Order #	RUSH-Two Day	CT RCP	
Phone.: 845-298-6031	Address:	Address:			RUSH-Three Day	CT RCP DQA/DUE Pkg	Pkg
Contact: K. Eck					RUSH-Four Day	NY ASP A Package	
E-mail: Lab@qualityenv.com E-mail:	E-mail:	E-mail		Samples from CT_NY X NJ	Standard (5-7day)	X NY ASP B Package	
0	" All Information	must be counter		S. Pest/PCB/Herb	ls Misc. Org.	ists NJDEP Reduced Deliv	oliv
Camples will NOT be loaged in and the turn-around time	good in and the	turn-around tim	8260 full TICs	8270 or 625 8082PCB STARS list 8081Pest	RCRA8 TPH GRO Pri.Poll. PP13 list TPH DRO TCI. Osenics		
clock will not begin until any questions by York are resolved	I any anestions by	York are resolved	STARS list	BN Only 8151Herb	СТЕТРН	NYSDEC EQUIS	- a
	for any to find the	Matrix Codes	BTEX Suffolk Co.	Acids Only CTRCP	CT15 list NY 310-13 Full TCLP		
		S - soil		TAGM list Site Spec.	Air TO14A	Rotine GIS/KEY (std)	
		Other - specify(oil, etc.)		CT RCP list	Air TO15	Beseine YORK Regulatory Comp Excel	Comp Excel
Samples Collected/Authorized By (Signature)	ized By (Signature)	WW - wastewater	CTRCP list 524.2	TCL list TCLP Pest Di	Dissolved Air STARS Part 360 Expended No become fruste can port TD Air VDH Deat 340 E. L.	Compared to:	
Zachary Timpano	Oι	DW - drinking water	Halog.only	Chlordane	Air TICs	PScwer	
Name (printed)	nted)	Alr-A - ambient air Air-SV - soil vapor	App.IX list SPLP or TR 8021B list	SPIPOTICIP TCLP BNA 608 Pest LIS	LIST Below Methane NYSDECSewer Helium TAGM	CSewer OTHER	
Sample Identification	Date+Time Sampled	Matrix /	Analysis Request	Analysis Requested (List above includes common analysis)	common analysis)	Container Description	escription
3639-013	10/31/20 7:45 AM	DW		Lead		250ml Plastic	lastic
3639-014	10/31/20 7:50 AM	MQ		Lead		250ml Plastic	lastic
3639-015	10/31/20 7:50 AM	DW		Lead		250ml Plastic	lastic
3639-016	10/31/20 7:51 AM	DW		Lead		250ml Plastic	lastic
3639-017	10/31/20 7:52 AM	MQ		Lead		250ml Plastic	lastic
3639-018	10/31/20 7:34 AM	DW		Lead		250ml Plastic	lastic
3639-020	10/31/20 7:48 AM	DW		Lead		250ml Plastic	lastic
						Н	
Comments:		Preservation (check all appliciable)	4°C Frozen	n HCI MeOH ZnAc Ascorbic Acid	d Other	O ₄ NaOH	
	-1	Special	25750	1.2.20 of the	Phine 114	20 9.40 or	Temperature
		Field Filter Lab to Filter	ish dis	3 2	Samples Received By Color I Samples Received in LAB by	Date/Time	18,9°C



Technical Report

prepared for:

QuES & T 1376 Rt. 9

Wappingers Falls NY, 12590

Attention: Ken Eck

Report Date: 11/09/2020

Client Project ID: Q20-3639 Rye Neck CSD-Daniel Warren ES

York Project (SDG) No.: 20K0008

CT Cert. No. PH-0723

New Jersey Cert. No. CT005 and NY037



New York Cert. Nos. 10854 and 12058

PA Cert. No. 68-04440

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Report Date: 11/09/2020

Client Project ID: Q20-3639 Rye Neck CSD-Daniel Warren ES

York Project (SDG) No.: 20K0008

QuES & T

1376 Rt. 9

Wappingers Falls NY, 12590

Attention: Ken Eck

Purpose and Results

This report contains the analytical data for the sample(s) identified on the attached chain-of-custody received in our laboratory on November 02, 2020 and listed below. The project was identified as your project: Q20-3639 Rye Neck CSD-Daniel Warren ES.

The analyses were conducted utilizing appropriate EPA, Standard Methods, and ASTM methods as detailed in the data summary tables.

All samples were received in proper condition meeting the customary acceptance requirements for environmental samples except those indicated under the Sample and Analysis Qualifiers section of this report.

All analyses met the method and laboratory standard operating procedure requirements except as indicated by any data flags, the meaning of which are explained in the Sample and Data Qualifiers Relating to This Work Order section of this report and case narrative if applicable.

The results of the analyses, which are all reported on dry weight basis (soils) unless otherwise noted, are detailed in the following pages.

Please contact Client Services at 203.325.1371 with any questions regarding this report.

York Sample ID	Client Sample ID	<u>Matrix</u>	Date Collected	Date Received
20K0008-01	3639-001	Drinking Water	10/31/2020	11/02/2020
20K0008-02	3639-002	Drinking Water	10/31/2020	11/02/2020
20K0008-03	3639-003	Drinking Water	10/31/2020	11/02/2020
20K0008-04	3639-004	Drinking Water	10/31/2020	11/02/2020
20K0008-05	3639-005	Drinking Water	10/31/2020	11/02/2020
20K0008-06	3639-006	Drinking Water	10/31/2020	11/02/2020
20K0008-07	3639-007	Drinking Water	10/31/2020	11/02/2020
20K0008-08	3639-008	Drinking Water	10/31/2020	11/02/2020
20K0008-09	3639-009	Drinking Water	10/31/2020	11/02/2020
20K0008-10	3639-010	Drinking Water	10/31/2020	11/02/2020
20K0008-11	3639-011	Drinking Water	10/31/2020	11/02/2020
20K0008-12	3639-012	Drinking Water	10/31/2020	11/02/2020
20K0008-13	3639-013	Drinking Water	10/31/2020	11/02/2020
20K0008-14	3639-014	Drinking Water	10/31/2020	11/02/2020
20K0008-15	3639-015	Drinking Water	10/31/2020	11/02/2020
20K0008-16	3639-016	Drinking Water	10/31/2020	11/02/2020
20K0008-17	3639-017	Drinking Water	10/31/2020	11/02/2020
20K0008-18	3639-018	Drinking Water	10/31/2020	11/02/2020
20K0008-19	3639-019	Drinking Water	10/31/2020	11/02/2020
20K0008-20	3639-020	Drinking Water	10/31/2020	11/02/2020
20K0008-21	3639-021	Drinking Water	10/31/2020	11/02/2020
20K0008-22	3639-022	Drinking Water	10/31/2020	11/02/2020

York Sample ID	Client Sample ID	<u>Matrix</u>	Date Collected	Date Received
20K0008-23	3639-023	Drinking Water	10/31/2020	11/02/2020
20K0008-24	3639-024	Drinking Water	10/31/2020	11/02/2020
20K0008-25	3639-025	Drinking Water	10/31/2020	11/02/2020
20K0008-26	3639-026	Drinking Water	10/31/2020	11/02/2020
20K0008-27	3639-027	Drinking Water	10/31/2020	11/02/2020
20K0008-28	3639-028	Drinking Water	10/31/2020	11/02/2020
20K0008-29	3639-029	Drinking Water	10/31/2020	11/02/2020
20K0008-30	3639-030	Drinking Water	10/31/2020	11/02/2020
20K0008-31	3639-031	Drinking Water	10/31/2020	11/02/2020
20K0008-32	3639-032	Drinking Water	10/31/2020	11/02/2020
20K0008-33	3639-033	Drinking Water	10/31/2020	11/02/2020
20K0008-34	3639-034	Drinking Water	10/31/2020	11/02/2020
20K0008-35	3639-035	Drinking Water	10/31/2020	11/02/2020
20K0008-36	3639-036	Drinking Water	10/31/2020	11/02/2020
20K0008-37	3639-037	Drinking Water	10/31/2020	11/02/2020
20K0008-38	3639-038	Drinking Water	10/31/2020	11/02/2020
20K0008-39	3639-039	Drinking Water	10/31/2020	11/02/2020
20K0008-40	3639-040	Drinking Water	10/31/2020	11/02/2020
20K0008-41	3639-041	Drinking Water	10/31/2020	11/02/2020
20K0008-42	3639-042	Drinking Water	10/31/2020	11/02/2020
20K0008-43	3639-043	Drinking Water	10/31/2020	11/02/2020
20K0008-44	3639-044	Drinking Water	10/31/2020	11/02/2020
20K0008-45	3639-045	Drinking Water	10/31/2020	11/02/2020
20K0008-46	3639-046	Drinking Water	10/31/2020	11/02/2020
20K0008-47	3639-047	Drinking Water	10/31/2020	11/02/2020
20K0008-48	3639-048	Drinking Water	10/31/2020	11/02/2020
20K0008-49	3639-049	Drinking Water	10/31/2020	11/02/2020
20K0008-50	3639-050	Drinking Water	10/31/2020	11/02/2020
20K0008-51	3639-051	Drinking Water	10/31/2020	11/02/2020
20K0008-52	3639-052	Drinking Water	10/31/2020	11/02/2020
20K0008-53	3639-053	Drinking Water	10/31/2020	11/02/2020
20K0008-54	3639-054	Drinking Water	10/31/2020	11/02/2020
20K0008-55	3639-055	Drinking Water	10/31/2020	11/02/2020
20K0008-56	3639-056	Drinking Water	10/31/2020	11/02/2020
20K0008-57	3639-057	Drinking Water	10/31/2020	11/02/2020
20K0008-58	3639-058	Drinking Water	10/31/2020	11/02/2020
20K0008-59	3639-059	Drinking Water	10/31/2020	11/02/2020
20K0008-60	3639-060	Drinking Water	10/31/2020	11/02/2020
20K0008-61	3639-061	Drinking Water	10/31/2020	11/02/2020
20K0008-62	3639-062	Drinking Water	10/31/2020	11/02/2020
20K0008-63	3639-063	Drinking Water	10/31/2020	11/02/2020
20K0008-64	3639-064	Drinking Water	10/31/2020	11/02/2020
20K0008-65	3639-065	Drinking Water	10/31/2020	11/02/2020
20K0008-66	3639-066	Drinking Water	10/31/2020	11/02/2020
20K0008-67	3639-068	Drinking Water	10/31/2020	11/02/2020
20K0008-68	3639-069	Drinking Water	10/31/2020	11/02/2020
20K0008-69	3639-070	Drinking Water	10/31/2020	11/02/2020
20K0008-70	3639-071	Drinking Water	10/31/2020	11/02/2020
20K0008-71	3639-072	Drinking Water	10/31/2020	11/02/2020
20K0008-72	3639-073	Drinking Water	10/31/2020	11/02/2020
20K0008-73	3639-074	Drinking Water	10/31/2020	11/02/2020
20K0008-74	3639-075	Drinking Water	10/31/2020	11/02/2020

General Notes for York Project (SDG) No.: 20K0008

- 1. The RLs and MDLs (Reporting Limit and Method Detection Limit respectively) reported are adjusted for any dilution necessary due to the levels of target and/or non-target analytes and matrix interference. The RL(REPORTING LIMIT) is based upon the lowest standard utilized for the calibration where applicable.
- 2. Samples are retained for a period of thirty days after submittal of report, unless other arrangements are made.
- 3. York's liability for the above data is limited to the dollar value paid to York for the referenced project.
- 4. This report shall not be reproduced without the written approval of York Analytical Laboratories, Inc.
- 5. All analyses conducted met method or Laboratory SOP requirements. See the Sample and Data Qualifiers Section for further information.
- 6. It is noted that no analyses reported herein were subcontracted to another laboratory, unless noted in the report.
- 7. This report reflects results that relate only to the samples submitted on the attached chain-of-custody form(s) received by York.

8. Analyses conducted at York Analytical Laboratories, Inc. Stratford, CT are indicated by NY Cert. No. 10854; those conducted at York Analytical Laboratories, Inc., Richmond Hill, NY are indicated by NY Cert. No. 12058.

Approved By:

Benjamin Gulizia Laboratory Director **Date:** 11/09/2020



Client Sample ID: 3639-001 York Sample ID: 20K0008-01

York Project (SDG) No. Client Project ID Matrix Collection Date/Time Date Received Q20-3639 Rye Neck CSD-Daniel Warren ES Drinking Water October 31, 2020 8:17 am 20K0008 11/02/2020

Log-in Notes: Sample Notes: Lead by EPA 200.8

Sample Prepared by Method: EPA 200.8

CAS N	0.	Parameter	Result	Flag	Units	Reported t	o Dilution	Reference M		Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	Lead		3.53		ug/L	1.00	1	EPA 200.8	11	1/05/2020 11:14	11/05/2020 16:01	BML
								Certifications: C	TDOH NEL A	C NV10854 NIDE	EDDVDED	

Sample Information

Client Sample ID: 3639-002 York Sample ID: 20K0008-02

York Project (SDG) No. Client Project ID Collection Date/Time Date Received Matrix Q20-3639 Rye Neck CSD-Daniel Warren ES Drinking Water October 31, 2020 8:20 am 20K0008 11/02/2020

Log-in Notes: Sample Notes: Lead by EPA 200.8

Sample Prepared by Method: EPA 200.8

CAS	No.	Parameter	Result	Flag	Units	Reported LOQ	o Dilutio	1 Reference	Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	Lead		1.74		ug/L	1.00	1	EPA 200.8		11/05/2020 11:14	11/05/2020 16:02	BML
								Certifications:	CTDOH,N	ELAC-NY10854,NJD	EP,PADEP	

Sample Information

3639-003 **Client Sample ID: York Sample ID:** 20K0008-03

York Project (SDG) No. Client Project ID Matrix Collection Date/Time Date Received 20K0008 Q20-3639 Rye Neck CSD-Daniel Warren ES Drinking Water October 31, 2020 8:22 am 11/02/2020

Log-in Notes: Sample Notes: Lead by EPA 200.8

Sample Prepared by Method: EPA 200.8

CAS N	0.	Parameter	Result	Flag	Units	Reported LOQ	to Dilution	Reference M	Aethod	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	Lead		10.9		ug/L	1.00	1	EPA 200.8	CTDOLLNI	11/05/2020 11:14	11/05/2020 16:03	BML

Sample Information

Client Sample ID: 3639-004 York Sample ID: 20K0008-04 York Project (SDG) No. Client Project ID Matrix Collection Date/Time Date Received Q20-3639 Rye Neck CSD-Daniel Warren ES 20K0008 Drinking Water October 31, 2020 8:23 am 11/02/2020

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<u>Client Sample ID:</u> 3639-004 <u>York Sample ID:</u> 20K0008-04

York Project (SDG) No.Client Project IDMatrixCollection Date/TimeDate Received20K0008Q20-3639 Rye Neck CSD-Daniel Warren ESDrinking WaterOctober 31, 2020 8:23 am11/02/2020

<u>Lead by EPA 200.8</u> <u>Log-in Notes:</u> <u>Sample Notes:</u>

Sample Prepared by Method: EPA 200.8

CAS No.		Parameter	Result	Flag Uni	Reported LOQ	to Dilution	Reference M	Date/Time Iethod Prepared	Date/Time Analyzed	Analyst
7439-92-1	Lead		1.54	ug/L	1.00	1	EPA 200.8	11/05/2020 11:14	11/05/2020 16:04	BML

Sample Information

<u>Client Sample ID:</u> 3639-005 <u>York Sample ID:</u> 20K0008-05

York Project (SDG) No.Client Project IDMatrixCollection Date/TimeDate Received20K0008Q20-3639 Rye Neck CSD-Daniel Warren ESDrinking WaterOctober 31, 2020 8:25 am11/02/2020

<u>Lead by EPA 200.8</u> <u>Log-in Notes:</u> <u>Sample Notes:</u>

Sample Prepared by Method: EPA 200.8

CAS N	0.	Parameter	Result	Flag	Units	Reported LOQ	Dilution	Reference	Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	Lead		5.13		ug/L	1.00	1	EPA 200.8		11/05/2020 11:14	11/05/2020 16:07	BML
								Certifications:	CTDOH.N	ELAC-NY10854.NJD	EP.PADEP	

Sample Information

<u>Client Sample ID:</u> 3639-006 <u>York Sample ID:</u> 20K0008-06

York Project (SDG) No.Client Project IDMatrixCollection Date/TimeDate Received20K0008Q20-3639 Rye Neck CSD-Daniel Warren ESDrinking WaterOctober 31, 2020 8:26 am11/02/2020

<u>Lead by EPA 200.8</u> <u>Log-in Notes:</u> <u>Sample Notes:</u>

Sample Prepared by Method: EPA 200.8

CAS N	0.	Parameter	Result	Flag	Units	Reported t	o Dilution	Reference	Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	Lead		ND		ug/L	1.00	1	EPA 200.8 Certifications:	CTDOH NE	11/05/2020 11:14 ELAC-NY10854 NIDE	11/05/2020 16:08 EPPADEP	BML

Sample Information

<u>Client Sample ID:</u> 3639-007 <u>York Sample ID:</u> 20K0008-07

York Project (SDG) No.Client Project IDMatrixCollection Date/TimeDate Received20K0008Q20-3639 Rye Neck CSD-Daniel Warren ESDrinking WaterOctober 31, 2020 8:26 am11/02/2020

<u>Lead by EPA 200.8</u> <u>Log-in Notes:</u> <u>Sample Notes:</u>

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3639-007 **Client Sample ID:** York Sample ID: 20K0008-07 York Project (SDG) No. Client Project ID Matrix Collection Date/Time Date Received 20K0008 Q20-3639 Rye Neck CSD-Daniel Warren ES Drinking Water October 31, 2020 8:26 am 11/02/2020 Sample Prepared by Method: EPA 200.8 Date/Time Date/Time CAS No. Parameter Result Reference Method Analyzed Flag Units Dilution Prepared Analyst LOQ 11/05/2020 16:10 7439-92-1 Lead 2.60 ug/L EPA 200.8 11/05/2020 11:14 BML Certifications CTDOH,NELAC-NY10854,NJDEP,PADEP

Sample Information

 Client Sample ID:
 3639-008
 York Sample ID:
 20K0008-08

 York Project (SDG) No.
 Client Project ID
 Matrix
 Collection Date/Time
 Date Received

 20K0008
 Q20-3639 Rye Neck CSD-Daniel Warren ES
 Drinking Water
 October 31, 2020
 8:29 am
 11/02/2020

<u>Lead by EPA 200.8</u> <u>Log-in Notes:</u> <u>Sample Notes:</u>

Sample Prepared by Method: EPA 200.8

CAS N	No.	Parameter	Result	Flag	Units	Reported LOQ	to Diluti	on Reference	Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	Lead		3.92		ug/L	1.00	1	EPA 200.8		11/05/2020 11:16	11/05/2020 16:15	BML
								Certifications:	CTDOH N	ELAC-NY10854 NJD	EP PADEP	

Sample Information

Client Sample ID:3639-009York Sample ID:20K0008-09York Project (SDG) No.Client Project IDMatrixCollection Date/TimeDate Received20K0008Q20-3639 Rye Neck CSD-Daniel Warren ESDrinking WaterOctober 31, 2020 8:32 am11/02/2020

Lead by EPA 200.8 Log-in Notes: Sample Notes:

Sample Prepared by Method: EPA 200.8

CAS N	0.	Parameter	Result	Flag	Units	Reported t	o Dilution	Reference	e Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	Lead		ND		ug/L	1.00	1	EPA 200.8 Certifications:	CTDOH,NI	11/05/2020 11:16 ELAC-NY10854,NJDE	11/05/2020 16:17 EP,PADEP	BML

Sample Information

 Client Sample ID:
 3639-010
 York Sample ID:
 20K0008-10

 York Project (SDG) No.
 Client Project ID
 Matrix
 Collection Date/Time
 Date Received

 20K0008
 Q20-3639 Rye Neck CSD-Daniel Warren ES
 Drinking Water
 October 31, 2020
 8:32 am
 11/02/2020

Lead by EPA 200.8 <u>Log-in Notes:</u> <u>Sample Notes:</u>

Sample Prepared by Method: EPA 200.8

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst

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<u>Client Sample ID:</u> 3639-010 <u>York Sample ID:</u> 20K0008-10

York Project (SDG) No.Client Project IDMatrixCollection Date/TimeDate Received20K0008Q20-3639 Rye Neck CSD-Daniel Warren ESDrinking WaterOctober 31, 2020 8:32 am11/02/2020

<u>Lead by EPA 200.8</u> <u>Log-in Notes:</u> <u>Sample Notes:</u>

Sample Prepared by Method: EPA 200.8

CAS No	0.	Parameter	Result	Flag	Units	Reported t	o Dilution	Reference M	lethod	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	Lead		23.1		ug/L	1.00	1	EPA 200.8	CTDOLLN	11/05/2020 11:16	11/05/2020 16:20	BML

Sample Information

<u>Client Sample ID:</u> 3639-011 <u>York Sample ID:</u> 20K0008-11

York Project (SDG) No.Client Project IDMatrixCollection Date/TimeDate Received20K0008Q20-3639 Rye Neck CSD-Daniel Warren ESDrinking WaterOctober 31, 2020 8:34 am11/02/2020

<u>Lead by EPA 200.8</u> <u>Log-in Notes:</u> <u>Sample Notes:</u>

Sample Prepared by Method: EPA 200.8

	CAS No	0.	Parameter	Result	Flag	Units	Reported t LOQ	Dilution	Reference	Method	Prepared	Analyzed	Analyst
-	7439-92-1	Lead		1.07		ug/L	1.00	1	EPA 200.8		11/05/2020 11:16	11/05/2020 16:21	BML
									Certifications:	CTDOH N	ELAC-NY10854 NID	EPPADEP	

Sample Information

<u>Client Sample ID:</u> 3639-012 <u>York Sample ID:</u> 20K0008-12

York Project (SDG) No.Client Project IDMatrixCollection Date/TimeDate Received20K0008Q20-3639 Rye Neck CSD-Daniel Warren ESDrinking WaterOctober 31, 2020 8:36 am11/02/2020

<u>Lead by EPA 200.8</u> <u>Log-in Notes:</u> <u>Sample Notes:</u>

Sample Prepared by Method: EPA 200.8

CAS N	0.	Parameter	Result	Flag	Units	Reported to LOQ Diluti	ion Reference		e/Time epared	Date/Time Analyzed	Analyst
7439-92-1	Lead		4.94		ug/L	1.00 1	EPA 200.8	11/05/2	020 11:16	11/05/2020 16:23	BML
							Certifications:	CTDOH NELAC NY	Z10854 NID	EDDADED	

Sample Information

 Client Sample ID:
 3639-013
 York Sample ID:
 20K0008-13

York Project (SDG) No.Client Project IDMatrixCollection Date/TimeDate Received20K0008Q20-3639 Rye Neck CSD-Daniel Warren ESDrinking WaterOctober 31, 2020 8:36 am11/02/2020

<u>Lead by EPA 200.8</u> <u>Log-in Notes:</u> <u>Sample Notes:</u>

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				Sample Inf	ormation						
Client Sample ID:	3639-013								York Sampl	<u>e ID:</u> 20	K0008-13
York Project (SDG)	No.	<u>Client</u>	Project II	<u>)</u>		Ma	atrix_	Colle	ction Date/Time	<u>Dat</u>	te Received
20K0008		Q20-3639 Rye Neck	CSD-Da	niel Warren ES		Drinkii	ng Water	October	31, 2020 8:36	am	11/02/2020
Sample Prepared by Method:	EPA 200.8				Reported to				Date/Time	Date/Time	
CAS No.	Parameter	Result	Flag	Units	LOQ	Dilution	Reference	e Method	Prepared	Analyzed	Analyst
7439-92-1 Lead		7.18		ug/L	1.00	1	EPA 200.8 Certifications:	CTDOH,N	11/05/2020 11:16 IELAC-NY10854,NJI	11/05/2020 16:24 DEP,PADEP	BML
				Sample Inf	Cormetion						
Client Semple ID.	2620 014			Sample IIII	oi illatioli				Vouls Commi	. ID. 20	TZ0000 1
Client Sample ID:	3639-014								York Sampl	<u>е ID:</u> 20	K0008-14
York Project (SDG)	<u>No.</u>	·	Project II	-			atrix_		ction Date/Time		te Received
20K0008		Q20-3639 Rye Neck	CSD-Da	niel Warren ES		Drinkii	ng Water	October	31, 2020 8:38	am	11/02/2020
Lead by EPA 200.8				<u>L</u>	og-in Notes:		Sam	ıple Note	<u>es:</u>		
Sample Prepared by Method:	EPA 200.8										
CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference	e Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1 Lead		ND		ug/L	1.00	1	EPA 200.8 Certifications:	CTDOH,N	11/05/2020 11:16 ELAC-NY10854,NJD	11/05/2020 16:25 EP,PADEP	5 BML
				Sample Inf	ormation						
Client Sample ID:	3639-015			_					York Sampl	<u>e ID:</u> 20	K0008-15
York Project (SDG)	No.	Client !	Project II)		Ma	atrix	Colle	ction Date/Time	e Dat	te Received
20K0008		Q20-3639 Rye Neck		-			ng Water		31, 2020 8:38	-	11/02/2020
Lead by EPA 200.8				<u>I</u>	og-in Notes:		Sam	ple Note	es:		
	EPA 200.8								D 4 //E*	D / /T'	
Sample Prepared by Method:		Result	Flag	Units	Reported to LOQ	Dilution	Reference	e Method	Date/Time Prepared	Date/Time Analyzed	Analyst
Sample Prepared by Method: CAS No.	Parameter	Kesuit									

Client Sample ID: 3639-016			York Sample ID:	20K0008-16
York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
20K0008	Q20-3639 Rye Neck CSD-Daniel Warren ES	Drinking Water	October 31, 2020 8:41 am	11/02/2020

Lead by EPA 200.8 **Log-in Notes: Sample Notes:**

Sample Prepared by Method: EPA 200.8

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ Dilution Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst

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3639-016 **Client Sample ID:**

York Sample ID:

20K0008-16

York Project (SDG) No.

Client Project ID

Flag

Matrix

Collection Date/Time

Date Received

20K0008

Q20-3639 Rye Neck CSD-Daniel Warren ES

Drinking Water

Dilution

October 31, 2020 8:41 am

11/02/2020

Lead by EPA 200.8

7439-92-1

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 200.8

Lead

S No.	Parameter	Result
•	·	

Units LOQ ug/L

Reference Method

Date/Time Date/Time Prepared Analyzed

Analyst

ND

1.00

Reported to

EPA 200 8 Certifications

11/05/2020 11:16 CTDOH,NELAC-NY10854,NJDEP,PADEP

11/05/2020 16:27 BML

Sample Information

Client Sample ID: 3639-017

York Sample ID:

20K0008-17

York Project (SDG) No.

Client Project ID

Result

15.5

Matrix Drinking Water Collection Date/Time

Date Received

20K0008

Q20-3639 Rye Neck CSD-Daniel Warren ES

Units

ug/L

Flag

October 31, 2020 8:41 am

11/02/2020

Lead by EPA 200.8

Log-in Notes:

Sample Notes:

Date/Time

Sample Prepared by Method: EPA 200.8

	•	*

CAS I	No.	Parameter
7439-92-1	Lead	

Reported
LOQ

Dilution Reference Method EPA 200.8

Date/Time Prepared 11/05/2020 11:16

Analyzed Analyst 11/05/2020 16:28 BML

Certifications:

CTDOH,NELAC-NY10854,NJDEP,PADEP

Sample Information

Client Sample ID: 3639-018

York Sample ID:

20K0008-18

York Project (SDG) No.

20K0008

Client Project ID Q20-3639 Rye Neck CSD-Daniel Warren ES

6.61

Matrix Drinking Water

Collection Date/Time October 31, 2020 9:18 am Date Received

11/02/2020

Lead by EPA 200.8

Log-in Notes:

Sample Notes:

Reference

EPA 200.8 Certifications:

7439-92-1

Sampl	e Prepared	by	Method:	EPA 200.8

Parameter	AS No.	C	
i ai ametei	MO INU.	· ·	

Lead

illipie riepaieu t	by Method. EFA 200.8	

r	Result	Flag	Units

n	
Reported to	
LOO	Dilution
200	

1.00

	Date/Time
Method	Prepared

Date/Time Analyzed Analyst

11/05/2020 16:29

Sample Information

3639-019 **Client Sample ID:**

Client Project ID

Matrix Drinking Water

Collection Date/Time October 31, 2020 9:17 am

11/05/2020 11:16

CTDOH,NELAC-NY10854,NJDEP,PADEP

York Sample ID:

20K0008-19 Date Received

11/02/2020

York Project (SDG) No.

20K0008

Log-in Notes:

Sample Notes:

Lead by EPA 200.8

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Q20-3639 Rye Neck CSD-Daniel Warren ES

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<u>Client Sample ID:</u> 3639-019 <u>York Sample ID:</u> 20K0008-19

York Project (SDG) No.Client Project IDMatrixCollection Date/TimeDate Received20K0008Q20-3639 Rye Neck CSD-Daniel Warren ESDrinking WaterOctober 31, 2020 9:17 am11/02/2020

Sample Prepared by Method: EPA 200.8

CAS No) .	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference	Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	Lead		ND		ug/L	1.00	1	EPA 200.8 Certifications:	CTDOH.NE	11/05/2020 11:16 LAC-NY10854.NJDE	11/05/2020 16:30 EP.PADEP	BML

Sample Information

<u>Client Sample ID:</u> 3639-020 <u>York Sample ID:</u> 20K0008-20

York Project (SDG) No.Client Project IDMatrixCollection Date/TimeDate Received20K0008Q20-3639 Rye Neck CSD-Daniel Warren ESDrinking WaterOctober 31, 2020 9:15 am11/02/2020

<u>Lead by EPA 200.8</u> <u>Log-in Notes:</u> <u>Sample Notes:</u>

Sample Prepared by Method: EPA 200.8

CAS N	0.	Parameter	Result	Flag	Units	Reported LOQ	to Dilution	Reference M	lethod	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	Lead		2.15		ug/L	1.00	1	EPA 200.8	1	1/05/2020 11:16	11/05/2020 16:33	BML
								Cartifications: (TDOU NEI	AC NIV10054 NIDI	ED DA DED	

Sample Information

<u>Client Sample ID:</u> 3639-021 <u>York Sample ID:</u> 20K0008-21

York Project (SDG) No.Client Project IDMatrixCollection Date/TimeDate Received20K0008Q20-3639 Rye Neck CSD-Daniel Warren ESDrinking WaterOctober 31, 2020 9:15 am11/02/2020

<u>Lead by EPA 200.8</u> <u>Log-in Notes:</u> <u>Sample Notes:</u>

Sample Prepared by Method: EPA 200.8

CAS No.		Parameter	Result	Flag	Units	Reported LOQ	Reported to LOQ Dilution		Reference Method		Date/Time Analyzed	Analyst
7439-92-1	Lead		1.37		ug/L	1.00	1	EPA 200.8		11/05/2020 11:16	11/05/2020 16:35	BML

Sample Information

<u>Client Sample ID:</u> 3639-022 <u>York Sample ID:</u> 20K0008-22

York Project (SDG) No.Client Project IDMatrixCollection Date/TimeDate Received20K0008Q20-3639 Rye Neck CSD-Daniel Warren ESDrinking WaterOctober 31, 2020 9:14 am11/02/2020

<u>Lead by EPA 200.8</u> <u>Log-in Notes:</u> <u>Sample Notes:</u>

Sample Prepared by Method: EPA 200.8

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ Dilution Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst

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<u>Client Sample ID:</u> 3639-022 <u>York Sample ID:</u> 20K0008-22

York Project (SDG) No.Client Project IDMatrixCollection Date/TimeDate Received20K0008Q20-3639 Rye Neck CSD-Daniel Warren ESDrinking WaterOctober 31, 2020 9:14 am11/02/2020

<u>Lead by EPA 200.8</u> <u>Log-in Notes:</u> <u>Sample Notes:</u>

Sample Prepared by Method: EPA 200.8

CAS N	CAS No. Paramete		Result	Flag	Flag Units		Reported to LOQ Dilution		Reference Method		Date/Time Analyzed	Analyst
7439-92-1	Lead		4.80		ug/L	1.00	1	EPA 200.8		11/05/2020 11:16	11/05/2020 16:36	BML
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP			

Sample Information

<u>Client Sample ID:</u> 3639-023 <u>York Sample ID:</u> 20K0008-23

York Project (SDG) No.Client Project IDMatrixCollection Date/TimeDate Received20K0008Q20-3639 Rye Neck CSD-Daniel Warren ESDrinking WaterOctober 31, 2020 9:11 am11/02/2020

<u>Lead by EPA 200.8</u> <u>Log-in Notes:</u> <u>Sample Notes:</u>

Sample Prepared by Method: EPA 200.8

CAS N	No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference M	lethod Prepared		Analyst
7439-92-1	Lead		3.54		ug/L	1.00	1	EPA 200.8	11/05/2020 11:	16 11/05/2020 16:37	BML
								Certifications: (CTDOH NELAC-NY10854	NIDEPPADEP	

Sample Information

<u>Client Sample ID:</u> 3639-024 <u>York Sample ID:</u> 20K0008-24

York Project (SDG) No.Client Project IDMatrixCollection Date/TimeDate Received20K0008Q20-3639 Rye Neck CSD-Daniel Warren ESDrinking WaterOctober 31, 2020 9:12 am11/02/2020

<u>Lead by EPA 200.8</u> <u>Log-in Notes:</u> <u>Sample Notes:</u>

Sample Prepared by Method: EPA 200.8

CAS N	lo.	Parameter	Result	Flag	Units	Reported to LOQ Dil	lution	Reference Mo	ethod	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	Lead		3.29		ug/L	1.00	1	EPA 200.8		11/05/2020 11:16	11/05/2020 16:38	BML
								Certifications: C	TDOH NE	LAC NV10854 NIDE	DDADED	

Sample Information

 Client Sample ID:
 3639-025

 York Project (SDG) No.
 Client Project ID
 Matrix
 Collection Date/Time
 Date Received

York Project (SDG) No.Client Project IDMatrixCollection Date/TimeDate Received20K0008Q20-3639 Rye Neck CSD-Daniel Warren ESDrinking WaterOctober 31, 20209:08 am11/02/2020

<u>Lead by EPA 200.8</u> <u>Log-in Notes:</u> <u>Sample Notes:</u>

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 Client Sample ID:
 3639-025

 York Project (SDG) No.
 Client Project ID
 Matrix
 Collection Date/Time
 Date Received

20K0008 Q20-3639 Rye Neck CSD-Daniel Warren ES Drinking Water October 31, 2020 9:08 am 11/02/2020

Sample Prepared by Method: EPA 200.8

CAS No.		Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference	Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	Lead		ND		ug/L	1.00	1	EPA 200.8 Certifications:	CTDOH.NE	11/05/2020 11:16 CLAC-NY10854.NJDE	11/05/2020 16:39 EP.PADEP	BML

Sample Information

<u>Client Sample ID:</u> 3639-026 <u>York Sample ID:</u> 20K0008-26

York Project (SDG) No.Client Project IDMatrixCollection Date/TimeDate Received20K0008Q20-3639 Rye Neck CSD-Daniel Warren ESDrinking WaterOctober 31, 2020 9:06 am11/02/2020

<u>Lead by EPA 200.8</u> <u>Log-in Notes:</u> <u>Sample Notes:</u>

Sample Prepared by Method: EPA 200.8

CAS N	No.	Parameter	Result	Flag U	Units	Reported to LOQ	Reported to LOQ Dilution		Reference Method		Date/Time Analyzed	Analyst
7439-92-1	Lead		1.29	uį	g/L	1.00	1	EPA 200.8		11/05/2020 11:16	11/05/2020 16:40	BML
								Cartifications: (TDOU NE	ELAC NIVIO954 NID	EDDADED	

Sample Information

<u>Client Sample ID:</u> 3639-027 <u>York Sample ID:</u> 20K0008-27

York Project (SDG) No.Client Project IDMatrixCollection Date/TimeDate Received20K0008Q20-3639 Rye Neck CSD-Daniel Warren ESDrinking WaterOctober 31, 2020 9:05 am11/02/2020

<u>Lead by EPA 200.8</u> <u>Log-in Notes:</u> <u>Sample Notes:</u>

Sample Prepared by Method: EPA 200.8

CAS No	0.	Parameter	Result	Flag	Units	Reported to LOQ Dilution Reference Method			Date/Time Prepared	Date/Time Analyzed	Analyst	
7439-92-1	Lead		ND		ug/L	1.00	1	EPA 200.8 Certifications:	CTDOH,NI	11/05/2020 11:16 ELAC-NY10854,NJDE	11/05/2020 16:41 EP,PADEP	BML

Sample Information

<u>Client Sample ID:</u> 3639-028 <u>York Sample ID:</u> 20K0008-28

York Project (SDG) No.Client Project IDMatrixCollection Date/TimeDate Received20K0008Q20-3639 Rye Neck CSD-Daniel Warren ESDrinking WaterOctober 31, 2020 9:04 am11/02/2020

<u>Lead by EPA 200.8</u> <u>Log-in Notes:</u> <u>Sample Notes:</u>

STRATFORD, CT 06615

Sample Prepared by Method: EPA 200.8

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CAS No.	Parameter	Result	Flag	Units	Reported t	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst

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RICHMOND HILL, NY 11418



3639-028 **Client Sample ID:**

York Sample ID:

20K0008-28

York Project (SDG) No.

Client Project ID

Flag

Matrix

Collection Date/Time

Date Received

20K0008

Q20-3639 Rye Neck CSD-Daniel Warren ES

Drinking Water

Dilution

October 31, 2020 9:04 am

11/02/2020

Lead by EPA 200.8

7439-92-1

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 200.8

CAS No.	Paran

Result

ND

Units ug/L

LOQ 1.00

Reported to

EPA 200 8 Certifications:

Date/Time Reference Method Prepared

11/05/2020 11:19

York Sample ID:

CTDOH,NELAC-NY10854,NJDEP,PADEP

Date/Time Analyzed

Analyst 11/05/2020 16:49 BML

Sample Information

Client Sample ID:

3639-029

Client Project ID

Matrix

Collection Date/Time

20K0008-29

York Project (SDG) No. 20K0008

Q20-3639 Rye Neck CSD-Daniel Warren ES

Drinking Water

October 31, 2020 9:01 am

Date Received 11/02/2020

Lead by EPA 200.8

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 200.8

_		
	CACNO	D.

CAS I	No.	Parameter	Result	
7439-92-1	Lead		6.10	

Flag Units ug/L

ĹOQ

Dilution EPA 200.8

Date/Time Reference Method Prepared 11/05/2020 11:19

York Sample ID:

Date/Time Analyzed 11/05/2020 16:51

Analyst BML

CTDOH,NELAC-NY10854,NJDEP,PADEP Certifications:

Sample Information

Client Sample ID: 3639-030

Client Project ID

6.10

Matrix

Collection Date/Time

20K0008-30 Date Received

York Project (SDG) No.

20K0008

Q20-3639 Rye Neck CSD-Daniel Warren ES

Drinking Water

October 31, 2020 8:55 am

11/02/2020

Lead by EPA 200.8

Log-in Notes:

Sample Notes:

7439-92-1

Sample	rrepared	by I	vietnou.	EFA 200	С
					_

CAS No.	

CAS No.	Parameter

Result 1060

Flag Units ug/L

Reference Method Dilution EPA 200 8

Certifications:

Date/Time Prepared 11/05/2020 11:19

CTDOH,NELAC-NY10854,NJDEP,PADEP

Date/Time Analyzed Analyst

11/09/2020 14:19

Sample Information

3639-031 **Client Sample ID:**

Client Project ID

Matrix Drinking Water

Collection Date/Time October 31, 2020 8:53 am

20K0008-31 Date Received

11/02/2020

York Project (SDG) No.

20K0008

Log-in Notes:

Sample Notes:

Lead by EPA 200.8

STRATFORD, CT 06615

Q20-3639 Rye Neck CSD-Daniel Warren ES

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RICHMOND HILL, NY 11418

York Sample ID:

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3639-031 **Client Sample ID:** York Sample ID: 20K0008-31 Date Received York Project (SDG) No. Client Project ID Matrix Collection Date/Time 20K0008 Q20-3639 Rye Neck CSD-Daniel Warren ES Drinking Water October 31, 2020 8:53 am 11/02/2020

Sample Prepared by Method: EPA 200.8

CAS N	0.	Parameter	Result	Flag	Units	Reported t	o Dilution	Reference	Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	Lead		ND		ug/L	1.00	1	EPA 200.8	CTDOH NE	11/05/2020 11:19	11/05/2020 16:53	BML

Sample Information

3639-032 **Client Sample ID:** York Sample ID: 20K0008-32 York Project (SDG) No. Client Project ID Matrix Collection Date/Time Date Received 20K0008 Q20-3639 Rye Neck CSD-Daniel Warren ES Drinking Water October 31, 2020 8:53 am 11/02/2020

Log-in Notes: Lead by EPA 200.8 **Sample Notes:**

Sample Prepared by Method: EPA 200.8

CAS No.		Parameter	Result	Flag	Units	Reported LOQ	to Dilution	Reference Method		Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	Lead		1.30		ug/L	1.00	1	EPA 200.8		11/05/2020 11:19	11/05/2020 16:54	BML
								Certifications:	CTDOH NI	FLAC-NV10854 NID	EDDADED	

Sample Information

Client Sample ID: 3639-033 York Sample ID: 20K0008-33 Date Received York Project (SDG) No. Client Project ID Matrix Collection Date/Time 20K0008 Q20-3639 Rye Neck CSD-Daniel Warren ES Drinking Water October 31, 2020 8:50 am 11/02/2020

Log-in Notes: Sample Notes: Lead by EPA 200.8

Sample Prepared by Method: EPA 200.8

CAS No	0.	Parameter	Result	Flag	Units	Reported LOQ	o Dilution	Reference M	1ethod	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	Lead		7.54		ug/L	1.00	1	EPA 200.8		11/05/2020 11:19	11/05/2020 16:55	BML

Sample Information

Client Sample ID: 3639-034 York Sample ID: 20K0008-34 Date Received York Project (SDG) No. Client Project ID Matrix Collection Date/Time 20K0008 Q20-3639 Rye Neck CSD-Daniel Warren ES Drinking Water October 31, 2020 8:50 am 11/02/2020

Log-in Notes: Sample Notes: Lead by EPA 200.8

STRATFORD, CT 06615

Sample Prepared by Method: EPA 200.8

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CAS No.	Parameter	Result	Flag	Units	Reported to LOO Dilution Reference Me	Date/Time hod Prepared	Date/Time Analyzed	Analyst
					200	· · ·		

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3639-034 **Client Sample ID:** York Sample ID:

York Project (SDG) No. Client Project ID Matrix Collection Date/Time Date Received 20K0008 Q20-3639 Rye Neck CSD-Daniel Warren ES October 31, 2020 8:50 am Drinking Water 11/02/2020

20K0008-34

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Log-in Notes: Sample Notes: Lead by EPA 200.8

Sample Prepared by Method: EPA 200.8

Date/Time Date/Time Reported to LOQ CAS No. Parameter Result Flag Units Dilution Reference Method Prepared Analyzed Analyst Lead EPA 200 8 11/05/2020 11:19 11/05/2020 16:56 7439-92-1 1.00 10.3 ug/L BML. CTDOH,NELAC-NY10854,NJDEP,PADEP Certifications:

Sample Information

Client Sample ID: 3639-035 York Sample ID: 20K0008-35

York Project (SDG) No. Client Project ID Matrix Collection Date/Time Date Received Q20-3639 Rye Neck CSD-Daniel Warren ES October 31, 2020 8:46 am 20K0008 Drinking Water 11/02/2020

Log-in Notes: Sample Notes: Lead by EPA 200.8

Sample Prepared by Method: EPA 200.8

CAS No	0.	Parameter	Result	Flag	Units	Reported LOQ	o Dilution	Reference	e Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	Lead		ND		ug/L	1.00	1	EPA 200.8 Certifications:	CTDOH,NI	11/05/2020 11:19 ELAC-NY10854,NJDE	11/05/2020 16:59 EPPADEP	BML

Sample Information

Client Sample ID: 3639-036 York Sample ID: 20K0008-36

York Project (SDG) No. Client Project ID Matrix Collection Date/Time Date Received 20K0008 Q20-3639 Rye Neck CSD-Daniel Warren ES Drinking Water October 31, 2020 8:46 am 11/02/2020

Log-in Notes: Lead by EPA 200.8 **Sample Notes:**

Sample Prepared by Method: EPA 200.8

CAS N	lo.	Parameter	Result	Flag	Units	Reported LOQ	o Dilution	Reference	Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	Lead		75.1	ı	ug/L	1.00	1	EPA 200.8		11/05/2020 11:19	11/05/2020 17:01	BML
								Certifications:	CTDOH,N	ELAC-NY10854,NJD	EP,PADEP	

Sample Information

3639-037 **Client Sample ID:** York Sample ID: 20K0008-37

Date Received York Project (SDG) No. Client Project ID Matrix Collection Date/Time 20K0008 Q20-3639 Rye Neck CSD-Daniel Warren ES Drinking Water October 31, 2020 8:43 am 11/02/2020

Log-in Notes: Lead by EPA 200.8 **Sample Notes:**

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 Client Sample ID:
 3639-037

 York Project (SDG) No.
 Client Project ID
 Matrix
 Collection Date/Time
 Date Received

20K0008 Q20-3639 Rye Neck CSD-Daniel Warren ES Drinking Water October 31, 2020 8:43 am 11/02/2020

Sample Prepared by Method: EPA 200.8

CAS N	0.	Parameter	Result	Flag	Units	Reported LOQ	o Dilution	Reference	Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	Lead		ND		ug/L	1.00	1	EPA 200.8	CTDOH NE	11/05/2020 11:19	11/05/2020 17:02	BML

Sample Information

<u>Client Sample ID:</u> 3639-038 <u>York Sample ID:</u> 20K0008-38

York Project (SDG) No.Client Project IDMatrixCollection Date/TimeDate Received20K0008Q20-3639 Rye Neck CSD-Daniel Warren ESDrinking WaterOctober 31, 2020 8:43 am11/02/2020

Lead by EPA 200.8 <u>Log-in Notes:</u> <u>Sample Notes:</u>

Sample Prepared by Method: EPA 200.8

CAS I	No.	Parameter	Result	Flag	Units	Reported LOQ	to Dilution	Reference M	lethod	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	Lead		18.7		ug/L	1.00	1	EPA 200.8		11/05/2020 11:19	11/05/2020 17:03	BML
								Cartifications: (TDOU NE	AC NV10954 NIDI	EDDADED	

Sample Information

<u>Client Sample ID:</u> 3639-039 <u>York Sample ID:</u> 20K0008-39

York Project (SDG) No.Client Project IDMatrixCollection Date/TimeDate Received20K0008Q20-3639 Rye Neck CSD-Daniel Warren ESDrinking WaterOctober 31, 20208:59 am11/02/2020

<u>Lead by EPA 200.8</u> <u>Log-in Notes:</u> <u>Sample Notes:</u>

Sample Prepared by Method: EPA 200.8

CAS N	lo.	Parameter	Result	Flag	Units	Reported t	o Dilution	Reference	Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	Lead		1.63	υ	ug/L	1.00	1	EPA 200.8		11/05/2020 11:19	11/05/2020 17:04	BML
								Certifications:	CTDOH,N	ELAC-NY10854,NJD	EP,PADEP	

Sample Information

<u>Client Sample ID:</u> 3639-040 <u>York Sample ID:</u> 20K0008-40

York Project (SDG) No.Client Project IDMatrixCollection Date/TimeDate Received20K0008Q20-3639 Rye Neck CSD-Daniel Warren ESDrinking WaterOctober 31, 2020 9:33 am11/02/2020

<u>Lead by EPA 200.8</u> <u>Log-in Notes:</u> <u>Sample Notes:</u>

Sample Prepared by Method: EPA 200.8

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ Dilution Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst

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3639-040 **Client Sample ID:**

York Sample ID:

20K0008-40

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

20K0008

Q20-3639 Rye Neck CSD-Daniel Warren ES

Drinking Water

October 31, 2020 9:33 am

11/02/2020

Lead by EPA 200.8

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 200.8

CAS N	No.	Parameter	Result	Flag	Units	Reported LOQ	to Dilution	Reference	Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	Lead		4.01		ug/L	1.00	1	EPA 200.8		11/05/2020 11:19	11/05/2020 17:05	BML
								Certifications:	CTDOH,N	ELAC-NY10854,NJD	EP,PADEP	

Sample Information

Client Sample ID: 3639-041

York Sample ID:

20K0008-41

York Project (SDG) No. 20K0008

Client Project ID

Q20-3639 Rye Neck CSD-Daniel Warren ES

Matrix Drinking Water Collection Date/Time

Date Received

October 31, 2020 9:32 am

11/02/2020

Lead by EPA 200.8

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 200.8

CAS N	0.	Parameter	Result	Flag Units	Reported to LOQ	Dilution	Reference Met	Date/Time hod Prepared	Date/Time Analyzed	Analyst
7439-92-1	Lead		5.54	ug/L	1.00	1	EPA 200.8	11/05/2020 11:19	11/05/2020 17:06	BML
							Certifications: CTI	OOH NEL AC-NV10854 NID	EDDADED	

Sample Information

3639-042 **Client Sample ID:**

York Sample ID:

20K0008-42

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

20K0008

Sample Prepared by Method: EPA 200.8

Q20-3639 Rye Neck CSD-Daniel Warren ES

Drinking Water

October 31, 2020 9:31 am

11/02/2020

Lead by EPA 200.8

Log-in Notes:

Sample Notes:

С	AS No.		Parameter	Result	Flag	Units	Reported to	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92	-1]	Lead		1.94		ug/L	1.00	1	EPA 200.8	11/05/2020 11:19	11/05/2020 17:07	BML

Sample Information

Client Sample ID: 3639-043 **York Sample ID:**

CTDOH,NELAC-NY10854,NJDEP,PADEP

20K0008-43

York Project (SDG) No. 20K0008

Client Project ID Q20-3639 Rye Neck CSD-Daniel Warren ES

Matrix Drinking Water

Certifications:

Collection Date/Time October 31, 2020 9:30 am Date Received 11/02/2020

Lead by EPA 200.8

Log-in Notes:

Sample Notes:

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				Sampla Infa	umation						
Client Sample ID:	3639-043			Sample Info	rmation				York Sample	· ID· 201	K0008-43
		Client I): II	2		M	.4	C-11-	-		
York Project (SDG) N 20K0008	<u>NO.</u>	Q20-3639 Rye Neck (<u>Project II</u> CSD-Da				i <u>trix</u> ig Water		31, 2020 9:30 a	<u></u>	e Received 11/02/2020
2010000		Q20-3037 Ryc IVCCK V	CSD-Da	mer warren E5		Dillikii	ig water	October	31, 2020 7.30 8	,111	11/02/2020
Sample Prepared by Method:	EPA 200.8										
CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference	Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1 Lead		1.46		ug/L	1.00	1	EPA 200.8 Certifications:	CTDOH,N	11/05/2020 11:19 ELAC-NY10854,NJD	11/05/2020 17:08 EP,PADEP	BML
				Sample Info	rmation						
Client Sample ID:	3639-044								York Sample	<u>e ID:</u> 20]	K0008-44
York Project (SDG) N	<u>√о.</u>	Client I	Project II	<u>)</u>		Ma	<u>ıtrix</u>	Colle	ction Date/Time	Date	e Received
20K0008		Q20-3639 Rye Neck (CSD-Da	niel Warren ES		Drinkir	ng Water	October	31, 2020 9:29	am j	11/02/2020
Lead by EPA 200.8				Lo	g-in Notes:		Sam	ple Note	<u>s:</u>		
Sample Prepared by Method:	EPA 200.8										
CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference	Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1 Lead		ND		ug/L	1.00	1	EPA 200.8 Certifications:	CTDOH,NI	11/05/2020 11:19 ELAC-NY10854,NJDE	11/05/2020 17:09 EP,PADEP	BML
				Sample Info	rmation						
Client Sample ID:	3639-045								York Sample	<u>e ID:</u> 201	K0008-45
York Project (SDG) N	<u>√о.</u>	Client I	Project II	<u>)</u>		Ma	<u>ıtrix</u>	Colle	ction Date/Time	Date	e Received
20K0008		Q20-3639 Rye Neck (CSD-Da	niel Warren ES		Drinkir	ng Water	October	31, 2020 9:26 a	am [11/02/2020
				Lo	g-in Notes:		Sam	ple Note	<u>s:</u>		
Lead by EPA 200.8											
Lead by EPA 200.8 Sample Prepared by Method:	EPA 200.8				Reported to	Dilution	Reference	Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	EPA 200.8 Parameter	Result	Flag	Units	LOQ	Dilution			•		
Sample Prepared by Method:		Result ND	Flag	ug/L	1.00	1	EPA 200.8 Certifications:	CTDOH,NI	11/05/2020 11:19 ELAC-NY10854,NJDE	11/05/2020 17:12 EP,PADEP	BML
Sample Prepared by Method: CAS No.			Flag		_		EPA 200.8	CTDOH,NI			BML

Lead by EPA 200.8	<u>Log-in Notes:</u>	Sample Notes:

Client Project ID

Q20-3639 Rye Neck CSD-Daniel Warren ES

Sample Prepared by Method: EPA 200.8

Client Sample ID:

York Project (SDG) No.

20K0008

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ Dilution Refe	Prepared Prepared	Date/Time Analyzed	Analyst

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3639-046

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Matrix

Drinking Water

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York Sample ID:

Collection Date/Time

October 31, 2020 9:28 am

20K0008-46

Date Received

11/02/2020



3639-046 **Client Sample ID:**

York Sample ID: 20K0008-46

York Project (SDG) No.

Client Project ID

Matrix Collection Date/Time Date Received

20K0008

Q20-3639 Rye Neck CSD-Daniel Warren ES

Drinking Water

October 31, 2020 9:28 am

11/02/2020

Lead by EPA 200.8

743

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 200.8

CAS No	0.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference	Method	Date/Time Prepared	Date/Time Analyzed	Analyst
139-92-1	Lead		ND		ug/L	1.00	1	EPA 200.8		11/05/2020 11:19	11/05/2020 17:14	BML
								Certifications:	CTDOH,NE	LAC-NY10854,NJDE	P,PADEP	

Sample Information

Client Sample ID: 3639-047

York Sample ID:

20K0008-47

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

20K0008

Q20-3639 Rye Neck CSD-Daniel Warren ES

Drinking Water

October 31, 2020 9:25 am

11/02/2020

Lead by EPA 200.8

Log-in Notes:

Sample Notes:

Sample	Prepared	hw	Method:	EΡΛ	200

mple Prepared by Method: EPA 200.8

CAS No	0.	Parameter	Result	Flag	Units	Reported t	o Dilution	Reference N	Aethod	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	Lead		ND		ug/L	1.00	1	EPA 200.8 Certifications:	CTDOH NE	11/05/2020 11:19 ELAC-NY10854 NJDE	11/05/2020 17:15 EPPADEP	BML

Sample Information

3639-048 **Client Sample ID:**

York Sample ID: 20K0008-48

York Project (SDG) No. 20K0008

Client Project ID Q20-3639 Rye Neck CSD-Daniel Warren ES

Matrix Drinking Water

Collection Date/Time October 31, 2020 9:21 am Date Received

11/02/2020

Lead by EPA 200.8

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 200.8

CAS N	0.	Parameter	Result	Flag	Units	Reported LOQ	o Dilution	Reference M	Date/Time Method Prepared	Date/Time Analyzed	Analyst
7439-92-1	Lead		ND		ug/L	1.00	1	EPA 200.8	11/05/2020 11:4		BML

Sample Information

Client Sample ID: 3639-049

Client Project ID

Collection Date/Time

20K0008-49

York Project (SDG) No. 20K0008

Q20-3639 Rye Neck CSD-Daniel Warren ES

Matrix Drinking Water

October 31, 2020 9:24 am

Date Received 11/02/2020

Lead by EPA 200.8

Log-in Notes:

Sample Notes:

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Client Sample ID: 3639-049			York Sample ID:	20K0008-49
York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
20K0008	Q20-3639 Rye Neck CSD-Daniel Warren ES	Drinking Water	October 31, 2020 9:24 am	11/02/2020

Sample Prepared by Method: EPA 200.8

CAS No).	Parameter	Result	Flag Units	Reported to LOQ	Dilution	Reference Met	Date/Time nod Prepared	Date/Time Analyzed	Analyst
7439-92-1	Lead		1.86	ug/L	1.00	1	EPA 200.8	11/05/2020 11:44	11/05/2020 17:22	BML

Sample Information

Client Sample ID: 3639-050 York Sample ID: 20K0008-50 York Project (SDG) No. Client Project ID Collection Date/Time Date Received Matrix Q20-3639 Rye Neck CSD-Daniel Warren ES 20K0008 Drinking Water October 31, 2020 9:36 am 11/02/2020

Log-in Notes: Lead by EPA 200.8 **Sample Notes:**

Sample Prepared by Method: EPA 200.8

CAS N	No.	Parameter	Result	Flag	Units	Reported LOQ	to Dilutio	n Reference	Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	Lead		482		ug/L	1.00	1	EPA 200.8		11/05/2020 11:44	11/05/2020 17:25	BML
								Certifications:	CTDOH N	ELAC-NY10854 NJD	EPPADEP	

Sample Information

Client Sample ID: 3639-051			York Sample ID:	20K0008-51
York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
20K0008	O20-3639 Rve Neck CSD-Daniel Warren ES	Drinking Water	October 31, 2020 8:33 am	11/02/2020

Log-in Notes: Lead by EPA 200.8 **Sample Notes:**

Sample Prepared by Method: EPA 200.8

CAS N	0.	Parameter	Result	Flag	Units	Reported t	o Dilution	Reference	Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	Lead		ND		ug/L	1.00	1	EPA 200.8 Certifications:	CTDOH,NI	11/05/2020 11:44 ELAC-NY10854,NJDE	11/05/2020 17:27 EPPADEP	BML

Sample Information

Client Sample ID: 3639-052 **York Sample ID:** 20K0008-52 Date Received York Project (SDG) No. Client Project ID Matrix Collection Date/Time 20K0008 Q20-3639 Rye Neck CSD-Daniel Warren ES Drinking Water October 31, 2020 8:20 am 11/02/2020

Log-in Notes: Sample Notes: Lead by EPA 200.8

Sample Prepared by Method: EPA 200.8

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ Dilution Reference Me	Date/Time thod Prepared	Date/Time Analyzed	Analyst

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3639-052 **Client Sample ID:** York Sample ID: 20K0008-52

York Project (SDG) No. Client Project ID Matrix Collection Date/Time Date Received 20K0008 Q20-3639 Rye Neck CSD-Daniel Warren ES Drinking Water October 31, 2020 8:20 am 11/02/2020

Log-in Notes: Sample Notes: Lead by EPA 200.8

Sample Prepared by Method: EPA 200.8

CAS N	lo.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference M	Date/Tim ethod Prepare		Analyst
7439-92-1	Lead		2.33		ug/L	1.00	1	EPA 200.8	11/05/2020 11	:44 11/05/2020 17:28	BML
								Certifications: C	TDOH NELAC-NY10854	NJDEP PADEP	

Sample Information

Client Sample ID: 3639-053 York Sample ID: 20K0008-53

York Project (SDG) No. Client Project ID Matrix Collection Date/Time Date Received Q20-3639 Rye Neck CSD-Daniel Warren ES Drinking Water October 31, 2020 8:23 am 20K0008 11/02/2020

Log-in Notes: Sample Notes: Lead by EPA 200.8

Sample Prepared by Method: EPA 200.8

	CAS N	0.	Parameter	Result	Flag	Units	Reported t	Dilutio	n Reference	Method	Prepared	Date/Time Analyzed	Analyst
743	39-92-1	Lead		1.17		ug/L	1.00	1	EPA 200.8		11/05/2020 11:44	11/05/2020 17:29	BML
									Certifications:	CTDOH N	ELAC-NY10854 NJD	EP PADEP	

Sample Information

Client Sample ID: 3639-054 **York Sample ID:** 20K0008-54

York Project (SDG) No. Client Project ID Matrix Collection Date/Time Date Received 20K0008 Q20-3639 Rye Neck CSD-Daniel Warren ES Drinking Water October 31, 2020 8:29 am 11/02/2020

Log-in Notes: Sample Notes: Lead by EPA 200.8

Sample Prepared by Method: EPA 200.8

CAS N	0.	Parameter	Result	Flag	Units	Reported LOQ	to Dilution	Reference	Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	Lead		ND		ug/L	1.00	1	EPA 200.8	CTDOUNI	11/05/2020 11:44	11/05/2020 17:30	BML

Sample Information

3639-055 York Sample ID: **Client Sample ID:** 20K0008-55

Date Received York Project (SDG) No. Client Project ID Matrix Collection Date/Time 20K0008 Q20-3639 Rye Neck CSD-Daniel Warren ES Drinking Water October 31, 2020 8:32 am 11/02/2020

Log-in Notes: Lead by EPA 200.8 **Sample Notes:**

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 Client Sample ID:
 3639-055

 York Project (SDG) No.
 Client Project ID
 Matrix
 Collection Date/Time
 Date Received

20K0008 Q20-3639 Rye Neck CSD-Daniel Warren ES Drinking Water October 31, 2020 8:32 am 11/02/2020

Sample Prepared by Method: EPA 200.8

CAS No.		Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference	Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	Lead		ND		ug/L	1.00	1	EPA 200.8 Certifications:	CTDOH.NE	11/05/2020 11:44 LAC-NY10854.NJDE	11/05/2020 17:31 P.PADEP	BML

Sample Information

<u>Client Sample ID:</u> 3639-056 <u>York Sample ID:</u> 20K0008-56

York Project (SDG) No.Client Project IDMatrixCollection Date/TimeDate Received20K0008Q20-3639 Rye Neck CSD-Daniel Warren ESDrinking WaterOctober 31, 2020 8:34 am11/02/2020

Lead by EPA 200.8 <u>Log-in Notes:</u> <u>Sample Notes:</u>

Sample Prepared by Method: EPA 200.8

CAS N	0.	Parameter	Result	Flag	Units	Reported LOQ	to Dilution	Reference M	Aethod	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	Lead		ND		ug/L	1.00	1	EPA 200.8	CTDOH NI	11/05/2020 11:44	11/05/2020 17:32	BML

Sample Information

<u>Client Sample ID:</u> 3639-057 <u>York Sample ID:</u> 20K0008-57

York Project (SDG) No.Client Project IDMatrixCollection Date/TimeDate Received20K0008Q20-3639 Rye Neck CSD-Daniel Warren ESDrinking WaterOctober 31, 2020 8:38 am11/02/2020

Lead by EPA 200.8 <u>Log-in Notes:</u> <u>Sample Notes:</u>

Sample Prepared by Method: EPA 200.8

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CAS N	0.	Parameter	Result	Flag	Units	Reported to	Dilution	Reference	Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	Lead		ND		ug/L	1.00	1	EPA 200.8	CTDOU NE	11/05/2020 11:44	11/05/2020 17:33	BML

Sample Information

Client Sample ID: 3639-058 York Sample ID: 20K0008-58

York Project (SDG) No.Client Project IDMatrixCollection Date/TimeDate Received20K0008Q20-3639 Rye Neck CSD-Daniel Warren ESDrinking WaterOctober 31, 2020 8:41 am11/02/2020

<u>Lead by EPA 200.8</u> <u>Log-in Notes:</u> <u>Sample Notes:</u>

Sample Prepared by Method: EPA 200.8

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CAS No. Parameter Result Flag Units Reported to LOQ Dilution Reference Method Prepared Analyzed Analyst

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3639-058 **Client Sample ID:**

York Sample ID:

20K0008-58

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

20K0008

Q20-3639 Rye Neck CSD-Daniel Warren ES

Drinking Water

October 31, 2020 8:41 am

11/02/2020

Lead by EPA 200.8

7439-92-1

Log-in Notes:

Sample Notes:

BML

Sample Prepared by Method: EPA 200.8

Lead

GLGN D.	CAS No. Parameter Result Flag
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Units

ug/L

Reported to LOQ Dilution 1.00

Reference Method

Date/Time Prepared

Date/Time Analyzed Analyst

EPA 200 8 11/05/2020 11:44 11/05/2020 17:34 Certifications CTDOH,NELAC-NY10854,NJDEP,PADEP

Sample Information

Client Sample ID: 3639-059

ND

Matrix

York Sample ID:

20K0008-59

York Project (SDG) No. 20K0008

Client Project ID Q20-3639 Rye Neck CSD-Daniel Warren ES

Drinking Water

Collection Date/Time October 31, 2020 9:08 am Date Received

Log-in Notes:

Sample Notes:

11/02/2020

Lead by EPA 200.8

Sample Prepared by Method: EPA 200.8

CAS No	0.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference I	Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	Lead		ND		ug/L	1.00	1	EPA 200.8	CTDOH NE	11/05/2020 11:44	11/05/2020 17:35	BML

Sample Information

3639-060 **Client Sample ID:**

York Sample ID:

20K0008-60

York Project (SDG) No. 20K0008

Client Project ID Q20-3639 Rye Neck CSD-Daniel Warren ES

Matrix Drinking Water

Collection Date/Time October 31, 2020 9:06 am Date Received

11/02/2020

Lead by EPA 200.8

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 200.8

CAS N	0.	Parameter	Result	Flag	Units	Reported t LOQ	Dilution	Reference	Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	Lead		ND		ug/L	1.00	1	EPA 200.8 Certifications:	CTDOH,NE	11/05/2020 11:44 ELAC-NY10854,NJDE	11/05/2020 17:38 EP,PADEP	BML

Sample Information

Client Sample ID: 3639-061

Client Project ID

Matrix

Collection Date/Time

York Sample ID:

20K0008-61

York Project (SDG) No. 20K0008

Q20-3639 Rye Neck CSD-Daniel Warren ES

Drinking Water

October 31, 2020 9:05 am

Date Received 11/02/2020

Lead by EPA 200.8

Log-in Notes:

Sample Notes:

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Client Sample ID:3639-061York Sample ID:20K0008-61York Project (SDG) No.Client Project IDMatrixCollection Date/TimeDate Received20K0008Q20-3639 Rye Neck CSD-Daniel Warren ESDrinking WaterOctober 31, 2020 9:05 am11/02/2020

Sample Prepared by Method: EPA 200.8

CAS N	0.	Parameter	Result	Flag	Units	Reported t	o Dilution	Reference	Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	Lead		ND		ug/L	1.00	1	EPA 200.8 Certifications:	CTDOH.NI	11/05/2020 11:44 ELAC-NY10854.NJDE	11/05/2020 17:40 EP.PADEP	BML

Sample Information

Client Sample ID:3639-062York Sample ID:20K0008-62York Project (SDG) No.Client Project IDMatrixCollection Date/TimeDate Received20K0008Q20-3639 Rye Neck CSD-Daniel Warren ESDrinking WaterOctober 31, 2020 9:04 am11/02/2020

<u>Lead by EPA 200.8</u> <u>Log-in Notes:</u> <u>Sample Notes:</u>

Sample Prepared by Method: EPA 200.8

CAS No) .	Parameter	Result	Flag	Units	Reported t LOQ	Dilution	Reference M	Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	Lead		ND		ug/L	1.00	1	EPA 200.8	CTDOH NE	11/05/2020 11:44 ELAC-NY10854 NIDE	11/05/2020 17:41 EPPADEP	BML

Sample Information

Client Sample ID:3639-063York Sample ID:20K0008-63York Project (SDG) No.Client Project IDMatrixCollection Date/TimeDate Received20K0008Q20-3639 Rye Neck CSD-Daniel Warren ESDrinking WaterOctober 31, 2020 9:01 am11/02/2020

Lead by EPA 200.8 <u>Log-in Notes:</u> <u>Sample Notes:</u>

Sample Prepared by Method: EPA 200.8

CAS No.		Parameter	Result	Flag	Units	Reported to	Reported to LOQ Dilution Refere		Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	Lead		ND		ug/L	1.00	1	EPA 200.8	CTDOU NI	11/05/2020 11:44	11/05/2020 17:42	BML

Sample Information

 Client Sample ID:
 3639-064
 York Sample ID:
 20K0008-64

 York Project (SDG) No.
 Client Project ID
 Matrix
 Collection Date/Time
 Date Received

 20K0008
 Q20-3639 Rye Neck CSD-Daniel Warren ES
 Drinking Water
 October 31, 2020
 8:55 am
 11/02/2020

Lead by EPA 200.8 Log-in Notes: Sample Notes:

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Sample Prepared by Method: EPA 200.8

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CAS No. Parameter Result Flag Units Reference Method Prepared Analyzed Analyst

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3639-064 **Client Sample ID:** York Sample ID:

York Project (SDG) No. Client Project ID Matrix Collection Date/Time Date Received 20K0008 Q20-3639 Rye Neck CSD-Daniel Warren ES Drinking Water October 31, 2020 8:55 am 11/02/2020

Lead by EPA 200.8

Log-in Notes:

Sample Notes:

20K0008-64

Sample Prepared by Method: EPA 200.8

CAS N	Vo.	Parameter	Result	Flag	Units	Reported LOQ	to Dilutic	n Reference	e Method	Prepared	Analyzed	Analyst
7439-92-1	Lead		73.2		ug/L	1.00	1	EPA 200.8		11/05/2020 11:44	11/05/2020 17:43	BML
								Certifications:	CTDOH,N	ELAC-NY10854,NJD		

Sample Information

Client Sample ID: 3639-065 York Sample ID: 20K0008-65

York Project (SDG) No. Client Project ID Matrix Collection Date/Time Date Received Q20-3639 Rye Neck CSD-Daniel Warren ES Drinking Water October 31, 2020 8:46 am 20K0008 11/02/2020

Log-in Notes: Sample Notes: Lead by EPA 200.8

Sample Prepared by Method: EPA 200.8

CAS N	0.	Parameter	Result	Flag	Units	Reported t LOQ	Dilution	Reference	Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	Lead		ND		ug/L	1.00	1	EPA 200.8 Certifications:	CTDOH,NE	11/05/2020 11:44 ELAC-NY10854,NJDE	11/05/2020 17:44 EP,PADEP	BML

Sample Information

Client Sample ID: 3639-066 York Sample ID: 20K0008-66

York Project (SDG) No. Client Project ID Matrix Collection Date/Time Date Received 20K0008 Q20-3639 Rye Neck CSD-Daniel Warren ES Drinking Water October 31, 2020 8:43 am 11/02/2020

Log-in Notes: Lead by EPA 200.8 **Sample Notes:**

Sample Prepared by Method: EPA 200.8

CAS No).	Parameter	Result	Flag Units	Reported LOQ	o Dilution	Reference M	Date/Time Lethod Prepared	Date/Time Analyzed	Analyst
7439-92-1	Lead		ND	ug/L	1.00	1	EPA 200.8 Certifications: C	11/05/2020 11:44 TDOH,NELAC-NY10854,NJDI	11/05/2020 17:45 EP,PADEP	BML

Sample Information

Client Sample ID: 3639-068 York Sample ID: 20K0008-67

York Project (SDG) No. Client Project ID Collection Date/Time Date Received Matrix 20K0008 Q20-3639 Rye Neck CSD-Daniel Warren ES October 31, 2020 9:32 am Drinking Water 11/02/2020

Log-in Notes: Sample Notes: Lead by EPA 200.8

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Client Sample ID: 3639-068			York Sample ID:	20K0008-67
York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
20K0008	Q20-3639 Rye Neck CSD-Daniel Warren ES	Drinking Water	October 31, 2020 9:32 am	11/02/2020

Sample Prepared by Method: EPA 200.8

CAS N	0.	Parameter	Result	Flag	Units	Reported LOQ	Dilution	Reference	Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	Lead		ND		ug/L	1.00	1	EPA 200.8	CTDOH NE	11/05/2020 11:44	11/05/2020 17:46	BML

Sample Information

Client Sample ID: 3639-069			York Sample ID:	20K0008-68
York Project (SDG) No.	Client Project ID	<u>Matrix</u>	Collection Date/Time	Date Received
20K0008	Q20-3639 Rye Neck CSD-Daniel Warren ES	Drinking Water	October 31, 2020 9:30 am	11/02/2020

in Notes:	<u>Sample Notes:</u>
Ì	in Notes:

Sample Prepared by Method: EPA 200.8

CAS N	0.	Parameter	Result	Flag	Units	Reported t LOQ	Dilution	Reference M	ethod	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	Lead		1.17		ug/L	1.00	1	EPA 200.8		11/05/2020 11:46	11/05/2020 17:54	BML
								Certifications: C	TDOH NEI	LAC NV10854 NID	EDDADED	

Sample Information

Client Sample ID: 3639-070			York Sample ID:	20K0008-69
York Project (SDG) No.	Client Project ID	<u>Matrix</u>	Collection Date/Time	Date Received
20K0008	Q20-3639 Rye Neck CSD-Daniel Warren ES	Drinking Water	October 31, 2020 9:29 am	11/02/2020

Log-in Notes: Lead by EPA 200.8 **Sample Notes:**

Sample Prepared by Method: EPA 200.8

CAS N	lo.	Parameter	Result	Flag	Units	Reported to	Dilution	Reference	Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	Lead		ND		ug/L	1.00	1	EPA 200.8 Certifications	CTDOH NE	11/05/2020 11:46 SLAC-NY10854 NIDE	11/05/2020 17:56 EPPADEP	BML

Sample Information

Client Sample ID: 3639-071 **York Sample ID:** 20K0008-70 Client Project ID York Project (SDG) No. Collection Date/Time Date Received Matrix 20K0008 Q20-3639 Rye Neck CSD-Daniel Warren ES October 31, 2020 9:26 am Drinking Water 11/02/2020

Log-in Notes: Sample Notes: Lead by EPA 200.8

STRATFORD, CT 06615

Sample Prepared by Method: EPA 200.8

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CAS No.	Parameter	Result	Flag	Units	Reported to LOQ Dilution Referen	Date/Time nce Method Prepared	Date/Time Analyzed	Analyst

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Client Sample ID: 3639-071

York Sample ID:

20K0008-70

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

20K0008

Q20-3639 Rye Neck CSD-Daniel Warren ES

Drinking Water

October 31, 2020 9:26 am

11/02/2020

Lead by EPA 200.8

74

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 200.8

CAS N	0.	Parameter	Result	Flag	Units	Reported LOQ	to Dilution	Reference	Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	Lead		ND		ug/L	1.00	1	EPA 200.8	CTDOH NE	11/05/2020 11:46	11/05/2020 17:57	BML

Sample Information

Client Sample ID: 3639-072

York Sample ID:

20K0008-71

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

20K0008

Q20-3639 Rye Neck CSD-Daniel Warren ES

Drinking Water

October 31, 2020 9:25 am

11/02/2020

Lead by EPA 200.8

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 200.8

CAS No	0.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference N	Aethod	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	Lead		ND		ug/L	1.00	1	EPA 200.8 Certifications:	CTDOH NE	11/05/2020 11:46 ELAC-NY10854 NIDE	11/05/2020 17:58 EPPADEP	BML

Sample Information

Client Sample ID: 3639-073

20K0008-72

York Project (SDG) No. 20K0008

<u>Client Project ID</u> Q20-3639 Rye Neck CSD-Daniel Warren ES Matrix Drinking Water Collection Date/Time
October 31, 2020 9:25 am

York Sample ID:

Date Received

11/02/2020

Lead by EPA 200.8

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 200.8

CAS N	0.	Parameter	Result	Flag	Units	Reported LOQ	to Dilutio r	Reference	Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	Lead		ND		ug/L	1.00	1	EPA 200.8	CTDOH NI	11/05/2020 11:46	11/05/2020 17:59	BML

Sample Information

Client Sample ID: 3639-074

York Sample ID:

20K0008-73

York Project (SDG) No. 20K0008

<u>Client Project ID</u> Q20-3639 Rye Neck CSD-Daniel Warren ES Matrix Drinking Water

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Collection Date/Time
October 31, 2020 9:21 am

Date Received 11/02/2020

Lead by EPA 200.8

Log-in Notes:

Sample Notes:

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Client Sample ID: 3639-074 **York Sample ID:** 20K0008-73

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

20K0008

Q20-3639 Rye Neck CSD-Daniel Warren ES

Drinking Water

October 31, 2020 9:21 am

11/02/2020

Sample Prepared by Method: EPA 200.8

CAS No	0.	Parameter	Result	Flag	Units	Reported LOQ	Dilution	Reference	Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	Lead		ND		ug/L	1.00	1	EPA 200.8 Certifications:	CTDOH,NI	11/05/2020 11:46 ELAC-NY10854,NJDE	11/05/2020 18:00 EP,PADEP	BML

Sample Information

3639-075 **Client Sample ID:**

Matrix

York Sample ID:

20K0008-74

York Project (SDG) No. 20K0008

Client Project ID Q20-3639 Rye Neck CSD-Daniel Warren ES

Drinking Water

Collection Date/Time October 31, 2020 9:24 am Date Received 11/02/2020

Lead by EPA 200.8

Sample Prepared by Method: EPA 200.8

Log-in Notes:

Sample Notes:

CAS N	0.	Parameter	Result	Flag	Units	Reported LOQ	Dilution	Reference N	Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	Lead		2.04		ug/L	1.00	1	EPA 200.8		11/05/2020 11:46	11/05/2020 18:01	BML
								Certifications:	CTDOH,NE	LAC-NY10854,NJD	EP,PADEP	

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Analytical Batch Summary

Batch ID: BK00246	Preparation Method:	EPA 200.8	Prepared By:	BML
YORK Sample ID	Client Sample ID	Preparation Date		
20K0008-01	3639-001	11/05/20		
20K0008-02	3639-002	11/05/20		
20K0008-03	3639-003	11/05/20		
20K0008-04	3639-004	11/05/20		
20K0008-05	3639-005	11/05/20		
20K0008-06	3639-006	11/05/20		
20K0008-07	3639-007	11/05/20		
BK00246-BLK1	Blank	11/05/20		
BK00246-BS1	LCS	11/05/20		
BK00246-DUP1	Duplicate	11/05/20		
BK00246-MS1	Matrix Spike	11/05/20		
Batch ID: BK00247	Preparation Method:	EPA 200.8	Prepared By:	BML
YORK Sample ID	Client Sample ID	Preparation Date		
20K0008-08	3639-008	11/05/20		
20K0008-09	3639-009	11/05/20		
20K0008-10	3639-010	11/05/20		
20K0008-11	3639-011	11/05/20		
20K0008-12	3639-012	11/05/20		
20K0008-13	3639-013	11/05/20		
20K0008-14	3639-014	11/05/20		
20K0008-15	3639-015	11/05/20		
20K0008-16	3639-016	11/05/20		
20K0008-17	3639-017	11/05/20		
20K0008-18	3639-018	11/05/20		
20K0008-19	3639-019	11/05/20		
20K0008-20	3639-020	11/05/20		
20K0008-21	3639-021	11/05/20		
20K0008-22	3639-022	11/05/20		
20K0008-23	3639-023	11/05/20		
20K0008-24	3639-024	11/05/20		
20K0008-25	3639-025	11/05/20		
20K0008-26	3639-026	11/05/20		
20K0008-27	3639-027	11/05/20		
BK00247-BLK1	Blank	11/05/20		
BK00247-BS1	LCS	11/05/20		
BK00247-DUP1	Duplicate	11/05/20		
BK00247-BC11 BK00247-MS1	Matrix Spike	11/05/20		
BK00247-MS2	Matrix Spike	11/05/20		
BROOTH MISE	Maura Spike	11/03/20		
Batch ID: BK00248	Preparation Method:	EPA 200.8	Prepared By:	BML
YORK Sample ID	Client Sample ID	Preparation Date		
20K0008-28	3639-028	11/05/20		
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20K0008-29	3639-029	11/05/20
20K0008-30	3639-030	11/05/20
20K0008-30RE1	3639-030	11/05/20
20K0008-31	3639-031	11/05/20
20K0008-32	3639-032	11/05/20
20K0008-33	3639-033	11/05/20
20K0008-34	3639-034	11/05/20
20K0008-35	3639-035	11/05/20
20K0008-36	3639-036	11/05/20
20K0008-37	3639-037	11/05/20
20K0008-38	3639-038	11/05/20
20K0008-39	3639-039	11/05/20
20K0008-40	3639-040	11/05/20
20K0008-41	3639-041	11/05/20
20K0008-42	3639-042	11/05/20
20K0008-43	3639-043	11/05/20
20K0008-44	3639-044	11/05/20
20K0008-45	3639-045	11/05/20
20K0008-46	3639-046	11/05/20
20K0008-47	3639-047	11/05/20
BK00248-BLK1	Blank	11/05/20
BK00248-BS1	LCS	11/05/20
BK00248-DUP1	Duplicate	11/05/20
BK00248-MS1	Matrix Spike	11/05/20
BK00248-MS2	Matrix Spike	11/05/20

Batch ID: BK00250 **Preparation Method:** EPA 200.8 **Prepared By:** BML

YORK Sample ID	Client Sample ID	Preparation Date	
20K0008-48	3639-048	11/05/20	
20K0008-49	3639-049	11/05/20	
20K0008-50	3639-050	11/05/20	
20K0008-51	3639-051	11/05/20	
20K0008-52	3639-052	11/05/20	
20K0008-53	3639-053	11/05/20	
20K0008-54	3639-054	11/05/20	
20K0008-55	3639-055	11/05/20	
20K0008-56	3639-056	11/05/20	
20K0008-57	3639-057	11/05/20	
20K0008-58	3639-058	11/05/20	
20K0008-59	3639-059	11/05/20	
20K0008-60	3639-060	11/05/20	
20K0008-61	3639-061	11/05/20	
20K0008-62	3639-062	11/05/20	
20K0008-63	3639-063	11/05/20	
20K0008-64	3639-064	11/05/20	
20K0008-65	3639-065	11/05/20	
20K0008-66	3639-066	11/05/20	
20K0008-67	3639-068	11/05/20	
BK00250-BLK1	Blank	11/05/20	
BK00250-BS1	LCS	11/05/20	
BK00250-DUP1	Duplicate	11/05/20	

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BK00250-MS1 Matrix Spike 11/05/20 BK00250-MS2 Matrix Spike 11/05/20

Batch ID: BK00251 Preparation Method: EPA 200.8 Prepared By: BML

YORK Sample ID	Client Sample ID	Preparation Date
20K0008-68	3639-069	11/05/20
20K0008-69	3639-070	11/05/20
20K0008-70	3639-071	11/05/20
20K0008-71	3639-072	11/05/20
20K0008-72	3639-073	11/05/20
20K0008-73	3639-074	11/05/20
20K0008-74	3639-075	11/05/20
BK00251-BLK1	Blank	11/05/20
BK00251-BS1	LCS	11/05/20
BK00251-MS2	Matrix Spike	11/05/20



Metals by ICP/MS - Quality Control Data York Analytical Laboratories, Inc.

		Reporting		Spike	Source*		%REC		_	RPD	_
Analyte	Result	Limit	Units	Level	Result	%REC	Limits	Flag	RPD	Limit	Flag
Batch BK00246 - EPA 200.8											
Blank (BK00246-BLK1)							Pre	pared & Analy	zed: 11/05/	2020	
Lead	ND	1.00	ug/L								
LCS (BK00246-BS1)							Pre	pared & Analy	zed: 11/05/	2020	
Lead	60.9		ug/L	50.0		122	85-115	High Bias			
Duplicate (BK00246-DUP1)	*Source sample: 20	K0008-07 (36	39-007)				Pre	pared & Analy	zed: 11/05/	2020	
Lead	2.57	1.00	ug/L		2.60			·	1.30	20	
Matrix Spike (BK00246-MS1)	*Source sample: 20	K0008-07 (36	39-007)				Pre	pared & Analy	zed: 11/05/	2020	
Lead	61.9		ug/L	50.0	2.60	119	75-125	·			
Batch BK00247 - EPA 200.8											
Blank (BK00247-BLK1)							Pre	pared & Analy	zed: 11/05/	2020	
Lead	ND	1.00	ug/L								
LCS (BK00247-BS1)							Prej	pared & Analy	zed: 11/05/	2020	
Lead	60.7		ug/L	50.0		121	85-115	High Bias			
Duplicate (BK00247-DUP1)	*Source sample: 20	K0008-27 (36	39-027)				Pre	pared & Analy	zed: 11/05/	2020	
Lead	0.210	1.00	ug/L		0.206				1.80	20	
Matrix Spike (BK00247-MS1)	*Source sample: 20	K0008-27 (36	39-027)				Pre	pared & Analy	zed: 11/05/	2020	
Lead	47.6		ug/L	50.0	0.206	94.8	75-125				
Matrix Spike (BK00247-MS2)	*Source sample: 20	K0008-08 (36	39-008)				Prej	pared & Analy	zed: 11/05/	2020	
Lead	62.4		ug/L	50.0	3.92	117	75-125				

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Metals by ICP/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK00248 - EPA 200.8											
Blank (BK00248-BLK1)							Prep	ared & Anal	yzed: 11/05/	2020	
Lead	ND	1.00	ug/L								
LCS (BK00248-BS1)							Prep	ared & Anal	yzed: 11/05/	2020	
Lead	48.8		ug/L	50.0		97.7	85-115				
Duplicate (BK00248-DUP1)	*Source sample: 20	0K0008-47 (36	39-047)				Prep	ared & Anal	yzed: 11/05/	2020	
Lead	0.183	1.00	ug/L		0.215				16.0	20	
Matrix Spike (BK00248-MS1)	*Source sample: 20	0K0008-47 (36	39-047)				Prep	ared & Anal	yzed: 11/05/	2020	
Lead	43.5		ug/L	50.0	0.215	86.6	75-125				
Matrix Spike (BK00248-MS2)	*Source sample: 20	0K0008-28 (36	39-028)				Prep	ared & Anal	yzed: 11/05/	2020	
Lead	45.1		ug/L	50.0	0.193	89.8	75-125				
Batch BK00250 - EPA 200.8											
Blank (BK00250-BLK1)							Prep	ared & Anal	yzed: 11/05/	2020	
Lead	ND	1.00	ug/L								
LCS (BK00250-BS1)							Prep	ared & Anal	yzed: 11/05/	2020	
Lead	47.6		ug/L	50.0		95.2	85-115				
Duplicate (BK00250-DUP1)	*Source sample: 20	0K0008-67 (36	39-068)				Prep	ared & Anal	yzed: 11/05/	2020	
Lead	0.611	1.00	ug/L		0.450				30.3	20	Non-dir.
Matrix Spike (BK00250-MS1)	*Source sample: 20	0K0008-67 (36	39-068)				Prep	ared & Anal	yzed: 11/05/	2020	
Lead	45.7		ug/L	50.0	0.450	90.5	75-125				

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Metals by ICP/MS - Quality Control Data

York Analytical Laboratories, Inc.

		Reporting		Spike	Source*		%REC			RPD	
Analyte	Result	Limit	Units	Level	Result	%REC	Limits	Flag	RPD	Limit	Flag
Batch BK00250 - EPA 200.8											
Matrix Spike (BK00250-MS2)	*Source sample: 20	K0008-48 (36	539-048)				Prep	ared & Anal	yzed: 11/05/	2020	
Lead	44.4		ug/L	50.0	0.469	87.9	75-125				
Batch BK00251 - EPA 200.8											
Blank (BK00251-BLK1)							Prep	ared & Anal	yzed: 11/05/	2020	
Lead	ND	1.00	ug/L								
LCS (BK00251-BS1)							Prep	ared & Anal	yzed: 11/05/	2020	
Lead	47.9		ug/L	50.0		95.9	85-115				
Matrix Spike (BK00251-MS2)	*Source sample: 20	K0008-68 (36	639-069)				Prep	ared & Anal	yzed: 11/05/	2020	
Lead	44.9		ug/L	50.0	1.17	87.4	75-125				

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Sample and Data Qualifiers Relating to This Work Order **Definitions and Other Explanations**

*	Analyte is not certified or the state of the samples origination does not offer certification for the Analyte.
---	--

ND NOT DETECTED - the analyte is not detected at the Reported to level (LOQ/RL or LOD/MDL)

REPORTING LIMIT - the minimum reportable value based upon the lowest point in the analyte calibration curve. RL

LOQ LIMIT OF QUANTITATION - the minimum concentration of a target analyte that can be reported within a specified degree of confidence. This is the lowest point in an analyte calibration curve that has been subjected to all steps of the processing/analysis and verified to meet defined criteria. This is based upon NELAC 2009 Standards and applies to all analyses.

LIMIT OF DETECTION - a verified estimate of the minimum concentration of a substance in a given matrix that an analytical process can reliably detect. This is based upon NELAC 2009 Standards and applies to all analyses conducted under the auspices of EPA SW-846.

METHOD DETECTION LIMIT - a statistically derived estimate of the minimum amount of a substance an analytical system can reliably detect with a MDL 99% confidence that the concentration of the substance is greater than zero. This is based upon 40 CFR Part 136 Appendix B and applies only to EPA 600 and 200 series methods.

This indicates that the data for a particular analysis is reported to either the LOD/MDL, or the LOQ/RL. In cases where the "Reported to" is located Reported to above the LOD/MDL, any value between this and the LOQ represents an estimated value which is "J" flagged accordingly. This applies to volatile and semi-volatile target compounds only.

Not reported NR

LOD

RPD Relative Percent Difference

Wet The data has been reported on an as-received (wet weight) basis

Low Bias Low Bias flag indicates that the recovery of the flagged analyte is below the laboratory or regulatory lower control limit. The data user should take note that this analyte may be biased low but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.

High Bias flag indicates that the recovery of the flagged analyte is above the laboratory or regulatory upper control limit. The data user should take High Bias note that this analyte may be biased high but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.

Non-dir. flag (Non-Directional Bias) indicates that the Relative Percent Difference (RPD) (a measure of precision) among the MS and MSD data is Non-Dir. outside the laboratory or regulatory control limit. This alerts the data user where the MS and MSD are from site-specific samples that the RPD is high $due\ to\ either\ non-homogeneous\ distribution\ of\ target\ analyte\ between\ the\ MS/MSD\ or\ indicates\ poor\ reproducibility\ for\ other\ reasons.$

If EPA SW-846 method 8270 is included herein it is noted that the target compound N-nitrosodiphenylamine (NDPA) decomposes in the gas chromatographic inlet and cannot be separated from diphenylamine (DPA). These results could actually represent 100% DPA, 100% NDPA or some combination of the two. For this reason, York reports the combined result for n-nitrosodiphenylamine and diphenylamine for either of these compounds as a combined concentration as Diphenylamine.

If Total PCBs are detected and the target aroclors reported are "Not detected", the Total PCB value is reported due to the presence of either or both Aroclors 1262 and 1268 which are non-target aroclors for some regulatory lists.

2-chloroethylvinyl ether readily breaks down under acidic conditions. Samples that are acid preserved, including standards will exhibit breakdown. The data user should take note.

Certification for pH is no longer offered by NYDOH ELAP.

Semi-Volatile and Volatile analyses are reported down to the LOD/MDL, with values between the LOD/MDL and the LOQ being "J" flagged as estimated results.

For analyses by EPA SW-846-8270D, the Limit of Quantitation (LOQ) reported for benzidine is based upon the lowest standard used for calibration and is not a verified LOQ due to this compound's propensity for oxidative losses during extraction/concentration procedures and non-reproducible chromatographic performance.

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YORK ANALYTICAL LABORATORIES STRATFORD, CT 06615

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6 York Project No. 20 6008 ō Page 1

Report/Deliverable Type 'ORK Regulatory Comp Excel CT RCP DQA/DUE Pkg **JUDEP Reduced Deliv** JUDEP SRP HazSite **NY ASP B Package NY ASP A Package** Summary Report **NYSDEC EQUIS** SIS/KEY (std) compared to: QA Report CT RCP **EQuIS** Excel Part360-Rottne Part 360-Baseine Part 360-Experted Part 360-Expanded Full List TCL Ognics NYCDEPSewa **NYSDECSewa** Metals Misc. Org. Full Lists Full App. IX TAL MetCN Full TCLP **Turn-Around Time** Pri.Poll. Standard (5-7day) RUSH-Same Day RUSH-Three Day NY 310-13 TPH GRO TPH DRO Air TO14A RUSH-Four Day CTETPH TPH 1664 RUSH-Next Day Air STARS RUSH-Two Day Air TO15 TCLP Herb SPLPorTCLP Air VPH Indiv. Metals | Air TICs Methane NJDEP list LIST Below TAGM list Dissolved CT15 list PP13 list RCRA8 CT RCP list SPLP or TCLP Total TAL Purchase Order # Q20-3639 Rye Neck CSD- Daniel Warren Your Project ID Samples from CT NY X NJ Semi-Vols. Pest/PCB/Herb TCLP Pest Chlordane Site Spec. 8151Herb 8081Pest SPIP OFTETP TCLP BNA 608 Pest CTRCP App. IX 8270 or 625 STARS list Acids Only TAGM list NJDEP list TCL list BN Only PAH list App. IX Suffolk Co. Halog.only NJDEP list Nassau Co. Oxygenates Site Spec. TCLP list Ketones 502.2 CTRCP list 524.2 Volatiles App.IX list Arom. only clock will not begin until any questions by York are resolved. TAGM list Invoice To: Print Clearly and Legibly. All Information must be complete. 8260 full TCL list MTBE Samples will NOT be logged in and the turn-around time 624 DW - drinking water Other - specify(oil, etc.) SAME X GW - groundwater WW - wastewater Matrix Codes Air-A - ambient air Company: Address: Name: Report to: Samples Collected/Authorized By (Signature) × SAME Company: Address: Lab@qualityenv.com E-mail: Name: Zachary Timpano Wappingers Falls, NY YOUR Information 1376 Route 9 845-298-6031 Company: QuES&T K. Eck Address: Contact: hone.: -mail:

Name (printed)	rted)	Air-SV - soil vapor	ApplX list SPLPoTCLP TCLP BNA 608 Pest LIST Below Methane NYSDECSens 8021B list SPLPOTCLP 608 PCB LEST Below TAGM	отнек:
Sample Identification	Date+Time Sampled	Matrix	Analysis Requested (List above includes common analysis)	Container Description
3639-001	10/31/20 8:17 AM	DW	Lead	250ml Plastic
3639-002	10/31/20 8:20 AM	DW	Lead	250ml Plastic
3639-003	10/31/20 8:22 AM	DW	Lead	250ml Plastic
3639-004	10/31/20 8:23 AM	DW	Lead	250ml Plastic
3639-005	10/31/20 8:25 AM	DW	Lead	250ml Plastic
3639-006	10/31/20 8:26 AM	DW	Lead	250ml Plastic
3639-007	10/31/20 8:26 AM	DW	Lead	250ml Plastic
3639-008	10/31/20 8:29 AM	DW	Lead	250ml Plastic
3639-009	10/31/20 8:32 AM	DW	Lead	250ml Plastic
Comments:		Preservation (check all appliciable)	4°C Frozen HCI MeOH HNO ₃ X H ₂ SO ₄ ZnAc Ascorbic Acid Other	NaOH
		Special Instructions Field Filtered □ Labto Filter □	Samples Relinquished By Date/Time Samples Received By Date/Time Hollow Part Ho	Temperature on Receipt Date/Time $1/(2/20)/4/8$ $1/8/20$ Date/Time $1/8/20$



Field Chain-of-Custody Record

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York Project No. 20K0008

YOUR Information	Report to:		Invoice To:	Your Project ID	Turn-Around Time	Report/Deliverable Type
TOOL THOUSENED	Hepoliti	5	mivolce 10.	100111001	alli Pilipore-lini	vepol upelivel able 1 ype
Company: QuES&T	SAME X	S	SAME X	Q20-3639 Rye Neck	RUSH-Same Day	Summary Report X
Address: 4276 Bouto 0	, carry		e e	CSD- Daniel Warren ES	A PORT TO THE	10000
-	INGELIE .	I Adille	Ď	# 200000	NUSH-Next Day	Tipoday Ay
	Company:	Con	Company:	Furchase Order #	RUSH-Two Day	CT RCP
Phone.: 845-298-6031	Address:	Add	Address:		RUSH-Three Day	CT RCP DQA/DUE Pkg
Contact: K. Eck					RUSH-Four Day	NY ASP A Package
E-mail: Lab@qualityenv.com E-mail:	E-mail:	E-mail	lail	Samples from CT_NY X NJ_	Standard (5-7day)	NY ASP B Package
Direct Charles and I will	All Lafamoration		Volatiles	Semi-Vols, Pest/PCB/Henb N	Metals Misc. Org. Full Lists	NJDEP Reduced Deliv
Frint Clearly and Legibly. All Information must be	y. Au injormano	n must be co	complete. 8260 full TICs	8270 or 625 8082PCB RCRA8	A8 TPH GRO Pri.Poll.	Excel
Samples will NOT be logged in and the turn-around time	ogged in and th	e turn-aroun	624	STARS list 8081Pest	list TPH DRO	NYSDEC EQUIS
clock will not begun until any)questions by York are	I any questions b	y York are re	resolved. STARS list Nassau Co.	BN Only 8151Herb	TAL CTETPH TALMERCN T	NJDEP SRP HazSite
		Matrix Codes	MTBE	PAH list Ann TX	TPH 1664	EQuIS
No.		S - soil	TCLlist	TAGM list Site Spec.	Air TO14A	GIS/KEY (std)
		Other - specify(oil, etc.)	TAGM list	CTRCPlist SPIPOTULP	Air TO15	YORK Regulatory Comp Excel
Samples Collected/Authorized By (Signature)	rized By (Signature)	WW - wastewater	CT RCP list	TCL list TCLP Pest	Air STARS	compared to:
Zachary Timpano	ou	GW - groundwater DW - drinking wat	groundwater Arom. only 502.2 drinking water Halos only NUDEP list	NJDEP list TCLP Herb	STPOTICE Air VPH Part 360 Expanded Fall List	
Name (printed)	nted)	Air-A - ambient air	App.IX list	P TCLP BNA 608 Pest		
	(2001)	Air-SV - soil vapor			Helium	OTHER:
Sample Identification	Date+Time Sampled	Matrix	Analysis Reque	Analysis Requested (List above includes common analysis)	common analysis)	Container Description
3639-010	10/31/20 8:32 AM	DW		Lead		250ml Plastic
3639-011	10/31/20 8:34 AM	DW		Lead		250ml Plastic
3639-012	10/31/20 8:36 AM	DW		Lead		250ml Plastic
3639-013	10/31/20 8:36 AM	DW		Lead		250ml Plastic
3639-014	10/31/20 8:38 AM	DW		Lead		250ml Plastic
3639-015	10/31/20 8:38 AM	DW		Lead		250ml Plastic
3639-016	10/31/20 8:41 AM	DW		Lead		250ml Plastic
3639-017	10/31/20 8:41 AM	DW		Lead		250ml Plastic
3639-018	10/31/20 9:18 AM	DW		Lead		250ml Plastic
Comments:		Preservation (check all appliciable)	4°C	Frozen HCI MeOH ZnAc Ascorbic Acid	HNO ₃ X H ₂ SO ₄	NaOH
		Special	(,	6 . 6	Temperature
		Instructions Field Filtered Lab to Filter	Samples Relinquis	Date/Time	Samples Received By D NBLOOM 1/2/20 Samples Received in LAB by D	ate/Time

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Field Chain-of-Custody Record YORK ANALYTICAL LABORATORIES

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York Project No. 20 K000 8

11 01000				Voing & Congression		T. Harris H. Charles
YOUR Information	Report to:		Invoice 10:	Tour Project ID	I urn-Around I ime	Report/Deliverable Type
Company: QuES&T	SAME X	SAME	×	Q20-3639 Rye Neck	RUSH-Same Day	Summary Report X
]			CSD- Daniel Warren		3
Address: 1376 Route 9	Name:	Name:		ES	RUSH-Next Day	QA Report
Wappingers Falls, NY	Company:	Company:	5	Purchase Order #	RUSH-Two Day	CT RCP
Phone.: 845-298-6031	Address:	Address:			RUSH-Three Day	CT RCP DQA/DUE Pkg
Contact: K. Eck					RUSH-Four Day	NY ASP A Package
E-mail: Lab@qualityenv.com E-mail:	n E-mail:	E-mail		Samples from CT_NY X NJ_	Standard (5-7day)	NY ASP B Package
Drint Claurk and Louish, All Information must he	" All Informatio	n wist he counlete	Vol	S. Pest/PCB/Herb	ls Misc. Org.	NJDEP Reduced Deliv
Camples will NOT be 1	y. All injointant	a turn around t	Firm 624 Site Space	8270 or 625 8082PCB	RCRAS TPH GRO Pri.Poll.	Excel
Samples was NOT be togged in and the turn-mound time	ogged in and in	turn-around	STARS list	BN Only 8151Herb	CTETPH	NYSDEC EQuIS
clock will not begin until any questions by York are resolved	Lany questions b	y York are resol	BTEX	Acids Only CTRCP	ist NY 310-13	NJDEP SRP HazSite
	/	Лa	MTBE	PAH list App. IX	TPH 1664	EQUIS CISIVEY (etd.)
A		S - soil	TCL list Oxygenates	TAGM list Site Spec.	NIDEP list Air TO14A Part360-Rutine	VODK Bogulatory Comp Eveel
Samples Collected/Authorized By (Signature)	rized By (Signature)	WW - wastewater	CT RCP list	TCL list TCLP Pest	lved Air STARS	compared to:
Zachary Timpano	ou	GW - groundwater DW - drinking water	ater Arom. only 502.2 Water Halog.only NJDEP list	NJDEP list TCLP Herb App. IX Chlordane	SPLP or TCLP Air VPH Part 360-Expended Indiv Metals Air TICs NYODEP SEARCE	
Name (printed)	nted)	Air-A - ambient air Air-SV - soil vapor		TCLPBNA 608 Pest	LIST Below Methane NYSDECSome Helium TAGM	
			Andreis Douber	Amplicie Dominacted / List show includes common analycie)	(sisylone nommon	Containor Description
Sample Identification	Date+Time Sampled	Matrix	Alialysis reques	ied (List above includes	common analysis)	Collianiei Description
3639-019	10/31/20 9:17 AM	DW		Lead		250ml Plastic
3639-020	10/31/20 9:15 AM	DW		Lead		250ml Plastic
3639-021	10/31/20 9:15 AM	DW		Lead		250ml Plastic
3639-022	10/31/20 9:14 AM	DW		Lead		250ml Plastic
3639-023	10/31/20 9:11 AM	DW		Lead		250ml Plastic
3639-024	10/31/20 9:12 AM	DW		Lead		250ml Plastic
3639-025	10/31/20 9:08 AM	DW		Lead		250ml Plastic
3639-026	10/31/20 9:06 AM	DW		Lead		250ml Plastic
3639-027	10/31/20 9:05 AM	DW		Lead		250ml Plastic
Comments:		Preservation (check all appliciable)	4°C Frozen	en HCI MeOH ZnAc Ascorbic Acid	HNO ₃ X H ₂ SO ₄	NaOH
		Special	7,7770	7.6	J. O. 11-3.30	J. C.
		Instructions Field Filtered Lab to Filter	Samples Relinquished By Samples Relinquished By	Date 3	Samples Received By Samples Received By Samples Received in LAB by	Date/Time 18.9°C Date/Time 18.9°C Date/Time

6 o Page 4

YORK ANALYTICAL LABORATORIES

STRATFORD, CT 06615 FAX (203) 357-0166

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Field Chain-of-Custody Record

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York Project No. 20 K000 8

18.9°C Temperature Container Description on Receipt Report/Deliverable Type ORK Regulatory Comp Excel 250ml Plastic CT RCP DQA/DUE Pkg **NJDEP Reduced Deliv NJDEP SRP HazSite NY ASP A Package** NY ASP B Package Summary Report 1(/2/20 14/8 Date/Time **NYSDEC EQUIS** 9.40 SIS/KEY (std) compared to: Date/Time QA Report NaOH CT RCP **DTHER**: EQuIS Excel Part 360-Expanded No Dooms Fusas Part 360-Expanded Full Last Part360-Baseline Part360-Rotine Samples Received in LAB by TCL Ognics NYCDEP Sewe NYSDECSewe Full App. IX Full Lists TAL Met/CN Full TCLP **Turn-Around Time** HNO₃ X H₂SO₄ Other Pri.Poll. TAGM Samples Received By Analysis Requested (List above includes common analysis) Misc. Org. Standard (5-7day) **RUSH-Three Day** RUSH-Same Day NY 310-13 Air TO14A TPH GRO TPH DRO TPH 1664 RUSH-Four Day CTETPH Air STARS RUSH-Next Day RUSH-Two Day Air TO15 Air VPH Air TICs Methane Helium TCLP Herb SPIPGTCIP Indiv. Metak NJDEP list Metals TAGM list Dissolved JST Below CT15 list PP13 list RCRA8 Total Ascorbic Acid MeOH Q20-3639 Rye Neck Purchase Order # CSD- Daniel Warren 9:4 Your Project ID Semi-Vols. Pest/PCB/Herb Samples from CT NY X NJ CTRCP list SPLP of TCLP TCLP Pest 1418 Chlordane 8151Herb Site Spec. Date/Time Date/Time 8081Pest App. IX Lead Lead Lead Lead Lead Lead Lead Lead Lead CTRCP SPIPOTICIP TCLP BNA 608 Pest SPIPOTICIP 608 PCB 11-2-12 Acids Only 8270 or 625 STARS list NJDEP list **IAGM list** App. IX BN Only PAH list ICL list Samples Relinquished By Samples Relinquished By Suffolk Co. Nassau Co. NJDEP list Oxygenates Frozen Site Spec. TCLP list Ketones 524.2 502.2 Volatiles CT RCP list Arom. only App.IX list Invoice To: STARS list TAGM list Halog.only 8021B list TCL list MTBE BTEX Samples will NOT be logged in and the turn-around time 624 Print Clearly and Legibly. All Information must be complete. S - soil Other - specify(oil, etc.) drinking water SAME X clock will not begin until any questions by York are resolved. GW - groundwater Matrix Codes WW - wastewater Air-A - ambient air Air-SV - soil vapor Company: Address: Preservation (check all appliciable) Field Filtered

Lab to Filter E-mail Instructions Name: Lab to Filter Matrix M M ΔW MO M MO M M M DW. Report to: Samples Collected/Authorized By (Signature) Date+Time Sampled 10/31/20 8:46 AM 10/31/20 8:46 AM 10/31/20 9:01 AM 10/31/20 8:50 AM 10/31/20 9:04 AM 10/31/20 8:55 AM 10/31/20 8:53 AM 10/31/20 8:53 AM 10/31/20 8:50 AM × SAME Company: Address: Name: Lab@qualityenv.com E-mail: Name (printed) Zachary Timpano Wappingers Falls, NY YOUR Information Sample Identification 1376 Route 9 845-298-6031 Company: QuES&T K. Eck Comments: 3639-033 3639-035 3639-036 3639-028 3639-029 3639-030 3639-032 3639-034 3639-031 Address: Contact: Phone. E-mail:

6 of 2 Page_

> YORK ANALYTICAL LABORATORIES 120 RESEARCH DR.

STRATFORD, CT 06615 FAX (203) 357-0166

Field Chain-of-Custody Record

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York Project No. 20 K 000 8

Temperature Container Description on Receipt Report/Deliverable Type ORK Regulatory Comp Excel 250ml Plastic ST RCP DQA/DUE Pkg **NJDEP Reduced Deliv JUDEP SRP HazSite** NY ASP A Package NY ASP B Package Summary Report AYSDEC EQUIS 1/2/20 1418 Date/Time SIS/KEY (std) compared to: 9.40 Date/Time **QA Report** NaOH ST RCP **DTHER:** EQuIS excel アナニ Part 360-Ratme Part360-Baseline Part 360-Equaded No Decembrane TCL Organics Part 360-Expanded NYCDEP Sever NYSDECSeve Samples Received in LAB by Full Lists Full App. IX TAL MetCN Full TCLP **Turn-Around Time** HNO₃ X H₂SO₄ Other Pri.Poll. TAGM Samples Received By Analysis Requested (List above includes common analysis) Misc. Org. Standard (5-7day) RUSH-Three Day RUSH-Same Day Air TO14A NY 310-13 RUSH-Four Day TPH GRO TPH DRO HBLOCK RUSH-Next Day CTETPH TPH 1664 Air STARS RUSH-Two Day Air TO15 Air VPH Air TICs Methane Helium TCLP Herb SPLPorTCLP Metals Indiv. Metak NJDEP list IAGM list Dissolved JST Below CT15 list PP13 list RCRA8 CTRCPlist SPIPOTICLP Total Ascorbic Acid MeOH Q20-3639 Rye Neck Purchase Order # CSD- Daniel Warren Samples from CT NY X NJ 3:43 Your Project ID Semi-Vols. PestPCBHenb TCLP Pest Chlordane 8151Herb Site Spec. 8141 8082PCB 8081Pest App. IX Lead Date/Time Date/Time Lead Lead Lead Lead Lead Lead Lead CTRCP 608 Pest SPIPOTICIP 608 PCB Lead 8270 or 625 STARS list SPIP OF TCIP BNA Acids Only TAGM list NJDEP list HCI BN Only PAH list TCL list App. IX ZnAc Samples Relinquished By Samples Relinquished By Suffolk Co. Nassau Co. NJDEP list Oxygenates Frozen Site Spec. TCLP list Ketones 502.2 CTRCPlist 524.2 Volatiles Arom. only App.IX list Invoice To: Halog.only TAGM list STARS list 8021B list 8260 full MTBE TCLlist BTEX Samples will NOT be logged in and the turn-around time Print Clearly and Legibly. All Information must be complete. S - soil Other - specify(oil, etc.) × clock will not begin until any questions by York are resolved. drinking water groundwater SAME WW - wastewater Matrix Codes Company: Air-A - ambient air Address: Air-SV - soil vapor Field Filtered

Lab to Filter Preservation (check all appliciable) Instructions E-mail Special ab to Filter Matrix M M M M M MO M M M GW. DW-Report to: Samples Collected/Authorized By (Signature) Date+Time Sampled 10/31/20 8:43 AM 10/31/20 8:43 AM 10/31/20 8:59 AM 10/31/20 9:33 AM 10/31/20 9:32 AM 10/31/20 9:31 AM 10/31/20 9:30 AM 10/31/20 9:29 AM 10/31/20 9:26 AM × SAME Company: Address: Lab@qualityenv.com E-mail: Name: Name (printed) Zachary Timpano Wappingers Falls, NY YOUR Information Sample Identification 1376 Route 9 845-298-6031 Company: QuES&T K. Eck Comments 3639-045 3639-043 3639-044 3639-037 3639-038 3639-039 3639-040 3639-041 3639-042 Address: Sontact: Phone.: -mail:

6 Page_6_of

YDRK ANALYTICAL LABORATORIES STRATFORD, CT 06615 (203) 325-1371 FAX (203) 357-0166 120 RESEARCH DR.

YOUR Information

Field Chain-of-Custody Record

Report/Deliverable Type NOTE: York's Std. Terms & Conditions are listed on the back side of this document.

York Project No. 20 £000 8
This document serves as your written authorization to York to proceed with the analyses requested and your **Turn-Around Time** 020-3639 Dve Neck Your Project ID signature binds you to York's Std. Terms & Conditions. Invoice To: Report to:

Company: QuES&T	SAME X	SAME X		Q20-3639 Rye Neck	RUSH-Same Day	Summary Report X
Address: 1376 Route 9	Ben	Name.		CSD- Daniel Warren ES	RUSH-Next Dav	OA Report
				Purchase Order #	PIISH Two Dow	ava to
1	Collipany.	Company.		200000000000000000000000000000000000000	NOSH-1 WO Day	
Phone.: 845-298-6031	Address:	Address:			RUSH-Inree Day	CI RCP DQA/DUE PKg
Contact: K. Eck					RUSH-Four Day	NY ASP A Package
E-mail: Lab@qualityenv.com E-mail:	n E-mail:	E-mail		Samples from CT NY X NJ	Standard (5-7day)	NY ASP B Package
Print Clearly and Legibly. All Information must be complete.	v. All Informatio	n must be complete.	Volz	ctra	ls Misc. Org.	NJDEP Reduced Deliv
Samples will NOT be loosed in and the turn-around time	no op di passon	e turn-around time	8260 full TICs Site Spec.	STARS list 8081Pest	RCRA8 TPH GRO Pri.Poll. PP13 list TPH DRO TCL. Organics	Excel
clock will not begin until any auestions by York are resolved	il any auestions b	v York are resolved.	STARS list	BN Only 8151Herb	CTETPH	NYSDEC EQUIS N.IDFP SRP HazSite
		Matrix Codes	BTEX Suffolk Co.	Acids Only CTRCP	CTLS list NY 310-13 Full TCLP TAGM list TPH 1664 Full Ann IX	EQUIS
		S - soil		es TAGM list Site Spec.	Air TO14A	GIS/KEY (std)
September 10 Septe	(outpossio) vol bossis	Other - specify(oil, etc.)		CTRCPlist STPOTCLP	Air TO15	YORK Regulatory Comp Excel
Zachary Timpano	nzed by (Signature)	GW - groundwater DW - drinking water	Arom. only 502.2 Halog.only NJDEP list	NDEP list TCLP Herb App. IX Chlordane	Dissolved Air STARS Part 300-general No December 1 No Dece	compared to:
Name (printed)	nted)	Air-A - ambient air Air-SV - soil vapor	App.IX list 8021B list	P TCLP BNA 608 Pest 1 STP OTUT 608 PCB	Methane Helium	OTHER:
Sample Identification	Date+Time Sampled	Matrix	nalysis Request	Analysis Requested (List above includes common analysis)	common analysis)	Container Description
3639-046	10/31/20 9:28 AM	DW		Lead		250ml Plastic
3639-047	10/31/20 9:25 AM	DW		Lead		250ml Plastic
3639-048	10/31/20 9:21 AM	DW		Lead		250ml Plastic
3639-049	10/31/20 9:24 AM	DW		Lead		250ml Plastic
3639-050	10/31/20 9:36 AM	DW		Lead		250ml Plastic
3639-051	10/31/20 8:33 AM	DW		Lead		250ml Plastic
3639-052	10/31/20 8:20 AM	DW		Lead		250ml Plastic
3639-053	10/31/20 8:23 AM	DW		Lead		250ml Plastic
3639-054	10/31/20 8:29 AM	DW		Lead		250ml Plastic
Comments:		Preservation (check all appliciable)	4°C Frozen	n HCI MeOH	HNO ₃ X H ₂ SO ₄	NaOH
		Special Instructions Field Filtered Lab to Filter	Samples Relinquished By Samples Relinquished By	ed By Date/Time	Samples Received By MRUUM Samples Received in LAB by	Temperature on Receipt Date/Time 8.9° C Date/Time Date/Time
				ı	STREET, STREET	STREET, STORY MANY MANY THE SELECTION OF STREET, SE

YORK ANALYTICAL LABORATORIES 120 RESEARCH DR. STRATFORD, CT 06615 (203) 325-1371

FAX (203) 357-0166

Field Chain-of-Custody Record

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York Project No. 20

YOUR Information	Report to:		Invoice To:	Your Project ID	Turn-Around Time	Report/Deliverable Type
Company: QuES&T	SAME X	SAME X		Q20-3639 Rye Neck CSD- Dapiel Warren	RUSH-Same Day	Summary Report X
Address: 1376 Route 9	Name:	Name:		ES ES	RUSH-Next Day	QA Report
Wappingers Falls, NY	Company:	Company:		Purchase Order #	RUSH-Two Day	CT RCP
Phone.: 845-298-6031	Address:	Address:			RUSH-Three Day	CT RCP DQA/DUE Pkg
Contact: K. Eck					RUSH-Four Day	NY ASP A Package
E-mail: Lab@qualityenv.com E-mail:	E-mail:	E-mail		Samples from CT_NY X NJ_	Standard (5-7day)	NY ASP B Package
Print Clourk and Loaibly All Information must be complete	. All Information	must he counter	Vola	S. PestPCB/Herb	ls Misc. Org.	NJDEP Reduced Deliv
initial min transition in	of the injointment	mass or compieed	8260 full	8270 or 625 8082PCB	TPH GRO	Excel
Samples will IVOI be togged in and the turn-around time	ogged in and me	turn-around um	624 Site Spec.	BN Only 8151 Herb	PP13 list IPH DRO ICL CONTROL	NYSDEC EQuIS
clock will not begin until any questions by York are resolved	l any questions by	York are resolved	BTEX	Acids Only CTRCP	ist NY310-13	NJDEP SRP HazSite
	\cap	Σ̈	5100	PAH list App. IX	TPH 1664	EQUIS CIGIKEY (ctd.)
	\	S - soil Other - specify(a) ec)	TCL list Oxygenates	TAGM list Site Spec.	NJDEP list Air TO14A Part360-Rotine Total Air TO15 Part360-Baseline	VORK Requilatory Comp Excel
Samples Collected/Authorized By (Signature)	ized By (Signature)	WW - wastewater	CT RCP list	TCL list TCLP Pest	lved Air STARS	compared to:
Zachary Timpano	0	GW - groundwater DW - drinking water	Arom. only 502.2 Halos only NIDEP list	NIDEP list TCLP Herb	SPLP or TCLP Air VPH Part 360-Espanded Full List Tudio Metals Air TICs NVCDFP Score	
Name (printed)	nted)	Air-A - ambient air Air-SV - soil vapor	App.IX list	P TCLPBNA 608 Pest I	Methane	
			KH (1700	G 1000 1111 1111		OTHER:
Sample Identification	Date+Time Sampled	Matrix A	Analysis Reques	Analysis Requested (List above includes common analysis)	common analysis)	Container Description
3639-055	10/31/20 8:32 AM	DW		Lead		250ml Plastic
3639-056	10/31/20 8:34 AM	DW		Lead		250ml Plastic
3639-057	10/31/20 8:38 AM	DW		Lead		250ml Plastic
3639-058	10/31/20 8:41 AM	DW		Lead		250ml Plastic
3639-059	10/31/20 9:08 AM	DW		Lead		250ml Plastic
3639-060	10/31/20 9:06 AM	DW		Lead		250ml Plastic
3639-061	10/31/20 9:05 AM	DW		Lead		250ml Plastic
3639-062	10/31/20 9:04 AM	DW		Lead		250ml Plastic
3639-063	10/31/20 9:01 AM	DW		Lead		250ml Plastic
Comments:		Preservation (check all appliciable)	4°C Frozen	n HCI MeOH	HNO ₃ X H ₂ SO ₄	NaOH
		Special Instructions	OFFICE ((1-2-20 9:40	Clarific 11-1-12	Temperature On Receipt
		Field Filtered	Complete Kellinguished by		ABLUCK LA III	12/20 14/8 18.7°C
			Samples Remiduished by	١		

Field Chain-of-Custody Record

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STRATFORD, CT 06615 (203) 325-1371 FAX (203) 357-0166 120 RESEARCH DR.

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York Project No. 20K000 8

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Page 8

YOUR Information	Report to:		Invoice To:	Your Project ID	Turn-Around Time	Report/Deliverable Type
Company: QuES&T	SAME X	SAME	- VI	Q20-3639 Rye Neck	RUSH-Same Day	Summary Report X
Address: 1376 Route 9	Name:	Name:		CSD- Daniel Warren ES	RUSH-Next Day	QA Report
Wappingers Falls, NY	Company:	Company:		Purchase Order #	RUSH-Two Day	CT RCP
Phone.: 845-298-6031	Address:	Address:			RUSH-Three Day	CT RCP DQA/DUE Pkg
Contact: K. Eck					RUSH-Four Day	NY ASP A Package
E-mail: Lab@qualityenv.com E-mail:	E-mail:	E-mail		Samples from CT_NY X NJ_	Standard (5-7day)	NY ASP B Package
Drint Cloudy and Louisly All Information water he community	" All Information	wiet he counter	Volatiles	Semi-Vols, Pest/PCB/Herb	Metals Misc. Org. Full Lists	NJDEP Reduced Deliv
Frunt Clearly and Legibi	y. Au injormation	musi ve compren	8260 full TICs	8270 or 625 8082PCB RG	RCRA8 TPH GRO Pri.Poll.	Excel
Samples will NOT be logged in and the turn-around time	ogged in and the	turn-around tim	624	STARS list 8081 Pest	list TPH DRO	
clock will not begin until any questions by York are	I any questions by	York are resolved.	L STARS list Nassau Co.	BN Only 8151Herb	TAL CTETPH TALMetCN CTT 613 NV 310-13 Evil TCT D	NJDEP SRP HazSite
		Matrix Codes		PAH list Ann IX	4 TPH 1664	EQuIS
	\	S - soil		TAGM list Site Spec.	Air TO14A	GIS/KEY (std)
		Other - specify(oil, etc.)	TAGM list	CTRCP list SPIP or TCLP	Air TO15	YORK Regulatory Comp Excel
Samples Collected/Authorized By (Signature)	rized By (Signature)	WW - wastewater	CT RCP list	TCLP Pest	Air STARS	
Zachary Timpano	01	GW - groundwater DW - drinking water	cr Halog only NIDEP list	NIDEP list TCLP Herb And. IX Chlordane	SPLP or TCLP Air VPH Part 360-Expended Full List Lindia Metals Air TICs NYCDFD Scure	70
Name (printed)	nted)	Air-SV - soil vanor	App.IX list	P TCLP BNA 608 Pest I	Methane	
		roda nos como	8021B list	SPIPOTICIP 608 PCB	Helium TAGM	- OTHER:
Sample Identification	Date+Time Sampled	Matrix /	Analysis Request	Analysis Requested (List above includes common analysis)	common analysis)	Container Description
3639-064	10/31/20 8:55 AM	DW		Lead		250ml Plastic
3639-065	10/31/20 8:46 AM	DW		Lead		250ml Plastic
3639-066	10/31/20 8:43 AM	DW		Lead		250ml Plastic
3639-067	1 <u>9/31/20 8:59 AM</u>	MO		-Fead		-250ml-Plastic-
3639-068	10/31/20 9:32 AM	MQ		Lead		250ml Plastic
3639-069	10/31/20 9:30 AM	DW		Lead		250ml Plastic
3639-070	10/31/20 9:29 AM	DW		Lead		250ml Plastic
3639-071	10/31/20 9:26 AM	DW		Lead		250ml Plastic
3639-072	10/31/20 9:25 AM	MQ		Lead		250ml Plastic
Comments:		Preservation (check all appliciable)	4°C Frozen	n HCI MeOH ZnAc Ascorbic Acid	d Other	NaOH
		Special	OFFILE	7:6 CE	Meil 11.22	9:40
		si 🗆	ish) ed	Dat
		Labto Filter	Samples Relinquished By	shed By Date/Time	Samples Received in LAB by	Date/Time
			in the second se	١	-	

YORK

YORK ANALYTICAL LABORATORIES
120 RESEARCH DR.
STRATFORD, CT D6615
(203) 325-1371
FAX (203) 357-0166
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vork Project No. 20 K000 8

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of

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Page_

Report/Deliverable Type Container Description ORK Regulatory Comp Excel Temperature on Receipt 250ml Plastic 250ml Plastic 250ml Plastic CT RCP DQA/DUE Pkg **NJDEP Reduced Deliv NJDEP SRP HazSite** NY ASP A Package **NY ASP B Package** Summary Report **NYSDEC EQUIS** SIS/KEY (std) compared to: 9:40 11/2/20 1418 Date/Time Date/Time QA Report NaOH CT RCP DTHER EQuIS Excel アナシ Part 360-Expanded No Documentum Part 360-Expanded Full List Part360-Baseline Part360-Routine TCL Organics Full Lists Full App. IX NYCDEP Seve NYSDECSewa TAL MedCN × Full TCLP Samples Received in LAB by **Turn-Around Time** HNO₃ X H₂SO₄ Pri.Poll. TAGM Samples Received By LB100ster Analysis Requested (List above includes common analysis) Misc. Org. Standard (5-7day) RUSH-Three Day RUSH-Same Day RUSH-Four Day NY 310-13 Air TO14A CTETPH RUSH-Next Day RUSH-Two Day TPH GRO TPH DRO TPH 1664 Air STARS Air TO15 SPIPORTCIP Air VPH Air TICs Methane Helium Indiv. Metak Metals NJDEP list TAGM list Dissolved JST Below CTI5 list PP13 list RCRA8 SPLP or TCLP Total Ascorbic Acid Q20-3639 Rye Neck Purchase Order # CSD- Daniel Warren Your Project ID Samples from CT NY X NJ Semi-Vols. PestPCB/Herb TCLP Herb TCLP Pest Chlordane 8082PCB 8151Herb Site Spec. (1-2-20 gits 8081Pest CTRCP App. IX SPLP or TCLP BNA 608 Pest Lead Lead Date/Time SPIPOTICIP 608 PCB Lead Date/Time 1418 CT RCP list 8270 or 625 STARS list Acids Only IAGM list NJDEP list HCI BN Only App. IX PAH list ICL list ZnAc 1.4.50 Samples Relinquished By Samples Relinquished By Nassau Co. Suffolk Co. NJDEP list Site Spec. Oxygenates TCLP list Frozen Ketones Volatiles 502.2 CTRCP list 524.2 Invoice To: Arom. only STARS list App.IX list TAGM list Halog.only 8021B list 8260 full TCLlist MTBE Samples will NOT be logged in and the turn-around time 624 Print Clearly and Legibly. All Information must be complete. clock will not begin until any questions by York are resolved. SAME X DW - drinking water Other - specify(oil, etc.) GW - groundwater Matrix Codes WW - wastewater Company: Air-A - ambient air Address: Air-SV - soil vapor Preservation (check all appliciable) Field Filtered

Lab to Filter Instructions Matrix M M M Report to: Samples Collected/Authorized By (Signature) Date+Time Sampled 10/31/20 9:25 AM 10/31/20 9:21 AM 10/31/20 9:24 AM × SAME Company: Address: Name: Lab@qualityenv.com E-mail: Name (printed) Zachary Timpano Wappingers Falls, NY YOUR Information Sample Identification 1376 Route 9 845-298-6031 Company: QuES&T K. Eck Comments 3639-075 3639-073 3639-074 Address: Contact: Phone. E-mail:



Technical Report

prepared for:

QuES & T 1376 Rt. 9

Wappingers Falls NY, 12590

Attention: Ken Eck

Report Date: 11/24/2020

Client Project ID: Q20-3639 Daniel Warren 2nd Draw

York Project (SDG) No.: 20K0694

CT Cert. No. PH-0723

New Jersey Cert. No. CT005 and NY037



New York Cert. Nos. 10854 and 12058

PA Cert. No. 68-04440

Report Date: 11/24/2020

Client Project ID: Q20-3639 Daniel Warren 2nd Draw

York Project (SDG) No.: 20K0694

QuES & T

1376 Rt. 9

Wappingers Falls NY, 12590

Attention: Ken Eck

Purpose and Results

This report contains the analytical data for the sample(s) identified on the attached chain-of-custody received in our laboratory on November 17, 2020 and listed below. The project was identified as your project: **Q20-3639 Daniel Warren 2nd Draw**.

The analyses were conducted utilizing appropriate EPA, Standard Methods, and ASTM methods as detailed in the data summary tables.

All samples were received in proper condition meeting the customary acceptance requirements for environmental samples except those indicated under the Sample and Analysis Qualifiers section of this report.

All analyses met the method and laboratory standard operating procedure requirements except as indicated by any data flags, the meaning of which are explained in the Sample and Data Qualifiers Relating to This Work Order section of this report and case narrative if applicable.

The results of the analyses, which are all reported on dry weight basis (soils) unless otherwise noted, are detailed in the following pages.

Please contact Client Services at 203.325.1371 with any questions regarding this report.

York Sample ID	Client Sample ID	<u>Matrix</u>	Date Collected	Date Received
20K0694-01	3639-DW-FLUSH-050	Drinking Water	11/14/2020	11/17/2020
20K0694-02	3639-DW-FLUSH-064	Drinking Water	11/14/2020	11/17/2020

General Notes for York Project (SDG) No.: 20K0694

- 1. The RLs and MDLs (Reporting Limit and Method Detection Limit respectively) reported are adjusted for any dilution necessary due to the levels of target and/or non-target analytes and matrix interference. The RL(REPORTING LIMIT) is based upon the lowest standard utilized for the calibration where applicable.
- 2. Samples are retained for a period of thirty days after submittal of report, unless other arrangements are made.
- 3. York's liability for the above data is limited to the dollar value paid to York for the referenced project.
- 4. This report shall not be reproduced without the written approval of York Analytical Laboratories, Inc.
- 5. All analyses conducted met method or Laboratory SOP requirements. See the Sample and Data Qualifiers Section for further information.
- 6. It is noted that no analyses reported herein were subcontracted to another laboratory, unless noted in the report.
- 7. This report reflects results that relate only to the samples submitted on the attached chain-of-custody form(s) received by York.

8. Analyses conducted at York Analytical Laboratories, Inc. Stratford, CT are indicated by NY Cert. No. 10854; those conducted at York Analytical Laboratories, Inc., Richmond Hill, NY are indicated by NY Cert. No. 12058.

Approved By:

Benjamin Gulizia Laboratory Director **Date:** 11/24/2020



Client Sample ID: 3639-DW-FLUSH-050 **York Sample ID:**

20K0694-01

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

20K0694

Q20-3639 Daniel Warren 2nd Draw

Drinking Water

November 14, 2020 8:33 am

11/17/2020

Lead by EPA 200.8

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 200.8

CAS N	No.	Parameter	Result	Flag	Units	Reported LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	Lead		ND		ug/L	1.00	1	EPA 200.8	11/24/2020 11:52	11/24/2020 17:10	BML

Sample Information

3639-DW-FLUSH-064 **Client Sample ID:**

York Sample ID:

20K0694-02

York Project (SDG) No.

Client Project ID

Matrix

Certifications:

Collection Date/Time

CTDOH,NELAC-NY10854,NJDEP,PADEP

20K0694

Sample Prepared by Method: EPA 200.8

Q20-3639 Daniel Warren 2nd Draw

Drinking Water

November 14, 2020 8:30 am

Date Received 11/17/2020

Lead by EPA 200.8

Log-in Notes:

Sample Notes:

CAS N	0.	Parameter	Result	Flag	Units	Reported t LOQ	o Dilution	Reference	e Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	Lead		ND		ug/L	1.00	1	EPA 200.8 Certifications:	CTDOH,NI	11/24/2020 11:52 ELAC-NY10854,NJDI	11/24/2020 17:11 EP,PADEP	BML

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Analytical Batch Summary

Batch ID: BK01304	Preparation Method:	EPA 200.8	Prepared By:	BML
YORK Sample ID	Client Sample ID	Preparation Date		
20K0694-01	3639-DW-FLUSH-050	11/24/20		
20K0694-02	3639-DW-FLUSH-064	11/24/20		
BK01304-BLK1	Blank	11/24/20		
BK01304-BS1	LCS	11/24/20		



Metals by ICP/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK01304 - EPA 200.8											
Blank (BK01304-BLK1)							Prep	ared & Anal	yzed: 11/24/	2020	
Lead	ND	1.00	ug/L								
LCS (BK01304-BS1)							Prep	ared & Anal	yzed: 11/24/	2020	

ug/L

50.0

87.2

85-115

43.6

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Lead

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Sample and Data Qualifiers Relating to This Work Order **Definitions and Other Explanations**

*	Analyte is not certifie	d or the state of the	he camples origin	ation does not offer	certification for the Analyte

ND NOT DETECTED - the analyte is not detected at the Reported to level (LOQ/RL or LOD/MDL)

REPORTING LIMIT - the minimum reportable value based upon the lowest point in the analyte calibration curve. RL

LOQ LIMIT OF QUANTITATION - the minimum concentration of a target analyte that can be reported within a specified degree of confidence. This is the lowest point in an analyte calibration curve that has been subjected to all steps of the processing/analysis and verified to meet defined criteria. This is based upon NELAC 2009 Standards and applies to all analyses.

LIMIT OF DETECTION - a verified estimate of the minimum concentration of a substance in a given matrix that an analytical process can reliably detect. This is based upon NELAC 2009 Standards and applies to all analyses conducted under the auspices of EPA SW-846.

METHOD DETECTION LIMIT - a statistically derived estimate of the minimum amount of a substance an analytical system can reliably detect with a MDL 99% confidence that the concentration of the substance is greater than zero. This is based upon 40 CFR Part 136 Appendix B and applies only to EPA 600 and 200 series methods.

This indicates that the data for a particular analysis is reported to either the LOD/MDL, or the LOQ/RL. In cases where the "Reported to" is located Reported to above the LOD/MDL, any value between this and the LOQ represents an estimated value which is "J" flagged accordingly. This applies to volatile and semi-volatile target compounds only.

Not reported NR

LOD

RPD Relative Percent Difference

Wet The data has been reported on an as-received (wet weight) basis

Low Bias Low Bias flag indicates that the recovery of the flagged analyte is below the laboratory or regulatory lower control limit. The data user should take note that this analyte may be biased low but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.

High Bias flag indicates that the recovery of the flagged analyte is above the laboratory or regulatory upper control limit. The data user should take High Bias note that this analyte may be biased high but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.

Non-dir. flag (Non-Directional Bias) indicates that the Relative Percent Difference (RPD) (a measure of precision) among the MS and MSD data is Non-Dir. outside the laboratory or regulatory control limit. This alerts the data user where the MS and MSD are from site-specific samples that the RPD is high $due\ to\ either\ non-homogeneous\ distribution\ of\ target\ analyte\ between\ the\ MS/MSD\ or\ indicates\ poor\ reproducibility\ for\ other\ reasons.$

If EPA SW-846 method 8270 is included herein it is noted that the target compound N-nitrosodiphenylamine (NDPA) decomposes in the gas chromatographic inlet and cannot be separated from diphenylamine (DPA). These results could actually represent 100% DPA, 100% NDPA or some combination of the two. For this reason, York reports the combined result for n-nitrosodiphenylamine and diphenylamine for either of these compounds as a combined concentration as Diphenylamine.

If Total PCBs are detected and the target aroclors reported are "Not detected", the Total PCB value is reported due to the presence of either or both Aroclors 1262 and 1268 which are non-target aroclors for some regulatory lists.

2-chloroethylvinyl ether readily breaks down under acidic conditions. Samples that are acid preserved, including standards will exhibit breakdown. The data user should take note.

Certification for pH is no longer offered by NYDOH ELAP.

Semi-Volatile and Volatile analyses are reported down to the LOD/MDL, with values between the LOD/MDL and the LOQ being "J" flagged as estimated results.

For analyses by EPA SW-846-8270D, the Limit of Quantitation (LOQ) reported for benzidine is based upon the lowest standard used for calibration and is not a verified LOQ due to this compound's propensity for oxidative losses during extraction/concentration procedures and non-reproducible chromatographic performance.

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STRATFORD, CT 06615
(203) 325-1371
NOTE: York's Std. To

FAX (203) 357-0166

Field Chain-of-Custody Record

NOTE: York's Std. Terms & Conditions are listed on the back side of this document. This document serves as your written authorization to York to proceed with the analyses requested and your signature binds you to York's Std. Terms & Conditions.

York Project No. 20 KO694

Page 1 of 1

YOUR Information	nation	Report to:	t to:	Invoice	ce To:	Your Project ID	Turn-Around Time		Report/Deliverable Type
Company: QuES&T		SAME X		SAME X	W 19	Q20-3639 Daniel	RUSH-Same Day	Summary Report	port
Address: 1376 Route 9		Name:		Name:	134	Warren 2nd Draw	RUSH-Next Day	QA Report	
1	Falls, NY	Company:		Company:		Purchase Order #	RUSH-Two Day	CT RCP	
Phone.: 845-298-6031	-	Address:		Address:			RUSH-Three Day	CT RCP DQA/DUE Pkg	VDUE Pkg
Contact: K. Eck					78		RUSH-Four Day	NY ASP A Package	ackage
E-mail: Lab@qual	Lab@qualityenv.com E-mail:	E-mail:	1	E-mail		Samples from CT_NY X NJ_	Standard (5-7day)	X NY ASP B Package	ackage
10	d I oaihly	All Informat	ion must he	complete	Vol	S. Pest/PCB/Herb	s Misc. Org.	Full Lists NJDEP Reduced Deliv	iced Deliv
rrun Crearly an	In Legion	. All Information	the turn and	und timo	ini c	8270 or 625 8082PCB STARS list 8081Pest	RCRA8 TPH GRO Pn.Poll.	SILICS .	
Samples will NOI be logged in and the turn-dround time	n aa In	ngged in and	me turn-aro	una ume	STARS list Nassau Co.	BN Only 8151Herb	CTETPH		ulS
clock will not begin until any questions by York are resolved.	egin unti	any questions	by York are	resolved.		Acids Only CTRCP	NY 310-13	CCLP NJDEP SRP Hazsite	Hazsite
	1	f	Mat	Matrix Codes	MTBE Ketones	PAH list App. IX TAGM list Site Spec	TAGM list TPH 1664 Full App. IX NIDEP list Air TO14A Part360-Ruta	9.	<u> </u>
	M		-	Other - specify(oil, etc.)	list	CTRCP list SPIP of TCLP	Air TO15		YORK Regulatory Comp Excel
Samples Colle	cted/Author	Samples Collected/Authorized By (Signature)	WW.	WW - wastewater GW - groundwater	CTRCP list 524.2 Arom. only 502.2	TCL list TCLP Pest Di	Dissolved Air STARS Part 36 No Document Sept. Por TCLP Air VPH Part 36	Part 360-Equated No. Document units Part 360-Equated 10:	
Zach	Zachary Timpano	01	DW-	drinking water	Halog.only	App. IX Chlordane	Air TICs	NYODEP Sewer	
	Name (printed)	rted)	Alf-A -	All-A - amotent arr Air-SV - soil vapor	App.IX list SPLP or TCLP 8021B list	TCLP BNA 608 Pest SPIPOTICIP 608 PCB	LIST Below Methane NYSDE Helium TAGM	TAGM OTHER:	
Sample Identification	Fication	Date+Time Sampled	Matrix		alysis Request	Analysis Requested (List above includes common analysis)	s common analysis)	Contai	Container Description
3639-DW-FLUSH-050	050	11/14/20 8:33 AM	MQ			Lead		2:	250ml Plastic
3639-DW-FLUSH-064	064	11/14/20 8:30 AM	Ma			Lead		2.	250ml Plastic
								\neg	
Comments:			Preservation (check all appliciable)	vation opliciable)	4°C Frozen	En HCI MeOH ZnAc Ascorbic Acid	HNO ₃ X Other	H ₂ SO ₄ NaOH	
			800	loioeno	111	10 10 10 10 10 10	10.0	11 100 11	Temperature
			Instructions Field Filtered Lab to Filter	4.	Samples Relinquished By	ed By Date/Time (-(1-12) 1458 ed By Date/Time	Samples Received By Samples Received in LAB by	Date/Tim	on Receipt e 6/8 °C le
						l			



Technical Report

prepared for:

QuES & T 1376 Rt. 9

Wappingers Falls NY, 12590

Attention: Ken Eck

Report Date: 11/03/2020

Client Project ID: Q20-3639 F.E. Bellows Elementary School

York Project (SDG) No.: 20J1213

CT Cert. No. PH-0723

New Jersey Cert. No. CT005 and NY037



New York Cert. Nos. 10854 and 12058

PA Cert. No. 68-04440

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Report Date: 11/03/2020

Client Project ID: Q20-3639 F.E. Bellows Elementary School

York Project (SDG) No.: 20J1213

QuES & T

1376 Rt. 9

Wappingers Falls NY, 12590

Attention: Ken Eck

Purpose and Results

This report contains the analytical data for the sample(s) identified on the attached chain-of-custody received in our laboratory on October 27, 2020 and listed below. The project was identified as your project: **Q20-3639 F.E. Bellows Elementary School**.

The analyses were conducted utilizing appropriate EPA, Standard Methods, and ASTM methods as detailed in the data summary tables.

All samples were received in proper condition meeting the customary acceptance requirements for environmental samples except those indicated under the Sample and Analysis Qualifiers section of this report.

All analyses met the method and laboratory standard operating procedure requirements except as indicated by any data flags, the meaning of which are explained in the Sample and Data Qualifiers Relating to This Work Order section of this report and case narrative if applicable.

The results of the analyses, which are all reported on dry weight basis (soils) unless otherwise noted, are detailed in the following pages.

Please contact Client Services at 203.325.1371 with any questions regarding this report.

York Sample ID	Client Sample ID	<u>Matrix</u>	Date Collected	Date Received
20J1213-01	3639-001	Drinking Water	10/24/2020	10/27/2020
20J1213-02	3639-002	Drinking Water	10/24/2020	10/27/2020
20J1213-03	3639-003	Drinking Water	10/24/2020	10/27/2020
20J1213-04	3639-004	Drinking Water	10/24/2020	10/27/2020
20J1213-05	3639-005	Drinking Water	10/24/2020	10/27/2020
20J1213-06	3639-006	Drinking Water	10/24/2020	10/27/2020
20J1213-07	3639-007	Drinking Water	10/24/2020	10/27/2020
20J1213-08	3639-008	Drinking Water	10/24/2020	10/27/2020
20J1213-09	3639-009	Drinking Water	10/24/2020	10/27/2020
20J1213-10	3639-010	Drinking Water	10/24/2020	10/27/2020
20J1213-11	3639-012	Drinking Water	10/24/2020	10/27/2020
20J1213-12	3639-015	Drinking Water	10/24/2020	10/27/2020
20J1213-13	3639-016	Drinking Water	10/24/2020	10/27/2020
20J1213-14	3639-017	Drinking Water	10/24/2020	10/27/2020
20J1213-15	3639-018	Drinking Water	10/24/2020	10/27/2020
20J1213-16	3639-019	Drinking Water	10/24/2020	10/27/2020
20J1213-17	3639-020	Drinking Water	10/24/2020	10/27/2020
20J1213-18	3639-021	Drinking Water	10/24/2020	10/27/2020
20J1213-19	3639-022	Drinking Water	10/24/2020	10/27/2020
20J1213-20	3639-023	Drinking Water	10/24/2020	10/27/2020
20J1213-21	3639-024	Drinking Water	10/24/2020	10/27/2020
20J1213-22	3639-025	Drinking Water	10/24/2020	10/27/2020

York Sample ID	Client Sample ID	<u>Matrix</u>	Date Collected	Date Received
20J1213-23	3639-027	Drinking Water	10/24/2020	10/27/2020
20J1213-24	3639-028	Drinking Water	10/24/2020	10/27/2020
20J1213-25	3639-029	Drinking Water	10/24/2020	10/27/2020
20J1213-26	3639-030	Drinking Water	10/24/2020	10/27/2020
20J1213-27	3639-032	Drinking Water	10/24/2020	10/27/2020
20J1213-28	3639-033	Drinking Water	10/24/2020	10/27/2020
20J1213-29	3639-034	Drinking Water	10/24/2020	10/27/2020
20J1213-30	3639-035	Drinking Water	10/24/2020	10/27/2020
20J1213-31	3639-036	Drinking Water	10/24/2020	10/27/2020
20J1213-32	3639-037	Drinking Water	10/24/2020	10/27/2020
20J1213-33	3639-038	Drinking Water	10/24/2020	10/27/2020
20J1213-34	3639-039	Drinking Water	10/24/2020	10/27/2020
20J1213-35	3639-040	Drinking Water	10/24/2020	10/27/2020
20J1213-36	3639-041	Drinking Water	10/24/2020	10/27/2020
20J1213-37	3639-042	Drinking Water	10/24/2020	10/27/2020
20J1213-38	3639-043	Drinking Water	10/24/2020	10/27/2020
20J1213-39	3639-044	Drinking Water	10/24/2020	10/27/2020
20J1213-40	3639-045	Drinking Water	10/24/2020	10/27/2020
20J1213-41	3639-046	Drinking Water	10/24/2020	10/27/2020
20J1213-42	3639-047	Drinking Water	10/24/2020	10/27/2020
20J1213-43	3639-048	Drinking Water	10/24/2020	10/27/2020
20J1213-44	3639-050	Drinking Water	10/24/2020	10/27/2020
20J1213-45	3639-051	Drinking Water	10/24/2020	10/27/2020
20J1213-46	3639-052	Drinking Water	10/24/2020	10/27/2020
20J1213-47	3639-053	Drinking Water	10/24/2020	10/27/2020
20J1213-48	3639-054	Drinking Water	10/24/2020	10/27/2020
20J1213-49	3639-055	Drinking Water	10/24/2020	10/27/2020
20J1213-50	3639-056	Drinking Water	10/24/2020	10/27/2020
20J1213-51	3639-057	Drinking Water	10/24/2020	10/27/2020
20J1213-52	3639-058	Drinking Water	10/24/2020	10/27/2020
20J1213-53	3639-059	Drinking Water	10/24/2020	10/27/2020
20J1213-54	3639-060	Drinking Water	10/24/2020	10/27/2020
20J1213-55	3639-061	Drinking Water	10/24/2020	10/27/2020
20J1213-56	3639-062	Drinking Water	10/24/2020	10/27/2020

General Notes for York Project (SDG) No.: 20J1213

- 1. The RLs and MDLs (Reporting Limit and Method Detection Limit respectively) reported are adjusted for any dilution necessary due to the levels of target and/or non-target analytes and matrix interference. The RL(REPORTING LIMIT) is based upon the lowest standard utilized for the calibration where applicable.
- 2. Samples are retained for a period of thirty days after submittal of report, unless other arrangements are made.
- 3. York's liability for the above data is limited to the dollar value paid to York for the referenced project.
- 4. This report shall not be reproduced without the written approval of York Analytical Laboratories, Inc.
- 5. All analyses conducted met method or Laboratory SOP requirements. See the Sample and Data Qualifiers Section for further information.
- 6. It is noted that no analyses reported herein were subcontracted to another laboratory, unless noted in the report.
- 7. This report reflects results that relate only to the samples submitted on the attached chain-of-custody form(s) received by York.
- 8. Analyses conducted at York Analytical Laboratories, Inc. Stratford, CT are indicated by NY Cert. No. 10854; those conducted at York Analytical Laboratories, Inc., Richmond Hill, NY are indicated by NY Cert. No. 12058.

Approved By:

Benjamin Gulizia Laboratory Director

11/03/2020

Date:



<u>Client Sample ID:</u> 3639-001 <u>York Sample ID:</u> 20J1213-01

York Project (SDG) No.Client Project IDMatrixCollection Date/TimeDate Received20J1213Q20-3639 F.E. Bellows Elementary SchoolDrinking WaterOctober 24, 2020 7:37 am10/27/2020

Lead by EPA 200.8 <u>Log-in Notes:</u> <u>Sample Notes:</u>

Sample Prepared by Method: EPA 200.8

CAS N	No.	Parameter	Result	Flag	Units	Reported t LOQ	o Dilution	Reference M	lethod	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	Lead		12.9		ug/L	1.00	1	EPA 200.8		10/30/2020 12:25	11/02/2020 17:45	BML
								Certifications:	CTDOH,NJ	ELAC-NY10854,NJD	EP,PADEP	

Sample Information

<u>Client Sample ID:</u> 3639-002 <u>York Sample ID:</u> 20J1213-02

York Project (SDG) No.Client Project IDMatrixCollection Date/TimeDate Received20J1213Q20-3639 F.E. Bellows Elementary SchoolDrinking WaterOctober 24, 2020 7:39 am10/27/2020

Lead by EPA 200.8 <u>Log-in Notes:</u> <u>Sample Notes:</u>

Sample Prepared by Method: EPA 200.8

CAS N	No.	Parameter	Result	Flag	Units	Reported LOQ	to Dilutio	n Reference	Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	Lead		15.7		ug/L	1.00	1	EPA 200.8		10/30/2020 12:25	11/02/2020 17:46	BML
								Certifications:	CTDOH,N	IELAC-NY10854,NJD	EP,PADEP	

Sample Information

<u>Client Sample ID:</u> 3639-003 <u>York Sample ID:</u> 20J1213-03

York Project (SDG) No.Client Project IDMatrixCollection Date/TimeDate Received20J1213Q20-3639 F.E. Bellows Elementary SchoolDrinking WaterOctober 24, 2020 7:24 am10/27/2020

<u>Lead by EPA 200.8</u> <u>Log-in Notes:</u> <u>Sample Notes:</u>

Q20-3639 F.E. Bellows Elementary School

Sample Prepared by Method: EPA 200.8

20J1213

CAS N	lo.	Parameter	Result	Flag	Units	Reported LOQ	to Dilution	Reference	Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	Lead		8.58		ug/L	1.00	1	EPA 200.8		10/30/2020 12:27	11/02/2020 17:53	BML
								Certifications:	CTDOH,N	ELAC-NY10854,NJD	ĒP,PADEP	

Sample Information

 Client Sample ID:
 3639-004
 York Sample ID:
 20J1213-04

 York Project (SDG) No.
 Client Project ID
 Matrix
 Collection Date/Time
 Date Received

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Drinking Water

October 24, 2020 7:26 am

10/27/2020

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<u>Client Sample ID:</u> 3639-004 <u>York Sample ID:</u> 20J1213-04

York Project (SDG) No.Client Project IDMatrixCollection Date/TimeDate Received20J1213Q20-3639 F.E. Bellows Elementary SchoolDrinking WaterOctober 24, 2020 7:26 am10/27/2020

Lead by EPA 200.8 Log-in Notes: Sample Notes:

Sample Prepared by Method: EPA 200.8

CAS No.		Parameter	Result	Flag	Units	Reported t	o Dilution	Reference 1	Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1 I	Lead		1.24		ug/L	1.00	1	EPA 200.8		10/30/2020 12:27	11/02/2020 17:56	BML

Sample Information

<u>Client Sample ID:</u> 3639-005 <u>York Sample ID:</u> 20J1213-05

York Project (SDG) No.Client Project IDMatrixCollection Date/TimeDate Received20J1213Q20-3639 F.E. Bellows Elementary SchoolDrinking WaterOctober 24, 2020 7:26 am10/27/2020

<u>Lead by EPA 200.8</u> <u>Log-in Notes:</u> <u>Sample Notes:</u>

Sample Prepared by Method: EPA 200.8

CAS N	lo.	Parameter	Result	Flag	Units	Reported LOQ	to Dilution	Reference M	lethod	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	Lead		2.08		ug/L	1.00	1	EPA 200.8		10/30/2020 12:27	11/02/2020 17:57	BML
								Certifications:	CTDOH.N	ELAC-NY10854.NJD	EP.PADEP	

Sample Information

<u>Client Sample ID:</u> 3639-006 <u>York Sample ID:</u> 20J1213-06

York Project (SDG) No.Client Project IDMatrixCollection Date/TimeDate Received20J1213Q20-3639 F.E. Bellows Elementary SchoolDrinking WaterOctober 24, 2020 7:24 am10/27/2020

Lead by EPA 200.8 Log-in Notes: Sample Notes:

Sample Prepared by Method: EPA 200.8

CAS N	lo.	Parameter	Result	Flag	Units	Reported LOQ	Dilutior	Reference	Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	Lead		76.4		ug/L	1.00	1	EPA 200.8		10/30/2020 12:27	11/02/2020 17:58	BML
								Certifications:	CTDOH,N	ELAC-NY10854,NJD	EP,PADEP	

Sample Information

Client Sample ID: 3639-007 York Sample ID: 20J1213-07

York Project (SDG) No.Client Project IDMatrixCollection Date/TimeDate Received20J1213Q20-3639 F.E. Bellows Elementary SchoolDrinking WaterOctober 24, 2020 7:25 am10/27/2020

<u>Log-in Notes:</u> <u>Sample Notes:</u>

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3639-007 **Client Sample ID:** York Sample ID: 20J1213-07

York Project (SDG) No. Client Project ID Matrix Collection Date/Time Date Received 20J1213 Q20-3639 F.E. Bellows Elementary School Drinking Water October 24, 2020 7:25 am 10/27/2020

Sample Prepared by Method: EPA 200.8

CAS N	0.	Parameter	Result	Flag	Units	Reported LOQ	to Dilution	Reference M	Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	Lead		ND		ug/L	1.00	1	EPA 200.8	CTDOU NI	10/30/2020 12:27	11/02/2020 17:59	BML

Sample Information

3639-008 **Client Sample ID:** York Sample ID: 20J1213-08

York Project (SDG) No. Client Project ID Matrix Collection Date/Time Date Received 20J1213 Q20-3639 F.E. Bellows Elementary School Drinking Water October 24, 2020 7:34 am 10/27/2020

Log-in Notes: Lead by EPA 200.8 **Sample Notes:**

Sample Prepared by Method: EPA 200.8

CAS N	No.	Parameter	Result	Flag	Units	Reported LOQ	to Dilutio i	n Reference	Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	Lead		2.23		ug/L	1.00	1	EPA 200.8		10/30/2020 12:27	11/02/2020 18:00	BML
								Certifications:	CTDOH.N	ELAC-NY10854.NJD	EP.PADEP	

Sample Information

Client Sample ID: 3639-009 York Sample ID: 20J1213-09

York Project (SDG) No. Client Project ID Matrix Collection Date/Time Date Received 20J1213 Q20-3639 F.E. Bellows Elementary School Drinking Water October 24, 2020 7:29 am 10/27/2020

Log-in Notes: Sample Notes: Lead by EPA 200.8

Sample Prepared by Method: EPA 200.8

CAS N	lo.	Parameter	Result	Flag	Units	Reported LOQ	o Dilution	Reference I	Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	Lead		1.71		ug/L	1.00	1	EPA 200.8		10/30/2020 12:27	11/02/2020 18:01	BML

Sample Information

Client Sample ID: 3639-010 York Sample ID: 20J1213-10

Date Received York Project (SDG) No. Client Project ID Matrix Collection Date/Time 20J1213 Q20-3639 F.E. Bellows Elementary School Drinking Water October 24, 2020 7:29 am 10/27/2020

Log-in Notes: Sample Notes: Lead by EPA 200.8

Sample Prepared by Method: EPA 200.8

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ Dilution Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst

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3639-010 **Client Sample ID:**

York Sample ID:

20J1213-10

York Project (SDG) No.

Client Project ID

Matrix

Dilution

Collection Date/Time

Date Received

20J1213

Q20-3639 F.E. Bellows Elementary School

Flag

1.20

Drinking Water

October 24, 2020 7:29 am

10/27/2020

BML.

Lead by EPA 200.8

7439-92-1

Log-in Notes:

Sample Notes:

Sample Notes:

Sample Prepared by Method: EPA 200.8

Lead

CACN- D

AS No.	Parameter	Resul

Units	
ug/L	

Units

ug/L

Units

ug/L

nits	Reported to LOQ
L	1.00

Date/Time Date/Time Prepared

York Sample ID:

Analyzed Analyst 11/02/2020 18:02

Certifications:

CTDOH.NELAC-NY10854.NJDEP.PADEP

10/30/2020 12:27

Sample Information

Client Sample ID: 3639-012

Client Project ID

Matrix

Collection Date/Time

20J1213-11 Date Received

York Project (SDG) No. 20J1213

Q20-3639 F.E. Bellows Elementary School

Drinking Water

October 24, 2020 7:32 am

10/27/2020

BML.

Lead by EPA 200.8

7439-92-1

Sample	rrepared	by wice	iiou. Li	1 200.0

Lead

CAS No.	Parameter	Result	Flag

Log-in	Notes:

Reported to

LOQ

Dilution Reference Method

EPA 200.8

Certifications:

Date/Time

York Sample ID:

Date/Time Analyzed Analyst

11/02/2020 18:05

10/30/2020 12:27 CTDOH.NELAC-NY10854.NJDEP.PADEP

Sample Information

Client Sample ID: 3639-015

Client Project ID

Result

1.62

Q20-3639 F.E. Bellows Elementary School

5.38

Matrix Drinking Water

Dilution

Collection Date/Time October 24, 2020 7:59 am Date Received

20J1213-12

10/27/2020

York Project (SDG) No.

20J1213

Log-in Notes:

Sample Notes:

Lead by EPA 200.8

unle Prepared by Method: EPA 200 8

Sample Frepared by Method: EFA 200.8	
CLCN	

CAS	No.	Parameter
7420 02 1	Load	

LOO

Reference Meth

EPA 200.8

nod	Date/Time Prepared	Date/Time Analyzed	Analyst

11/02/2020 18:07

Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP

Sample Information

Client Sample ID: 3639-016

York Sample ID:

10/30/2020 12:27

20J1213-13

York Project (SDG) No. 20J1213

Client Project ID Q20-3639 F.E. Bellows Elementary School

Matrix Drinking Water

Collection Date/Time October 24, 2020 7:59 am Date Received 10/27/2020

Lead by EPA 200.8

Log-in Notes:

Sample Notes:

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<u>Client Sample ID:</u> 3639-016 <u>York Sample ID:</u> 20J1213-13

York Project (SDG) No.Client Project IDMatrixCollection Date/TimeDate Received20J1213Q20-3639 F.E. Bellows Elementary SchoolDrinking WaterOctober 24, 2020 7:59 am10/27/2020

Sample Prepared by Method: EPA 200.8

CAS N	0.	Parameter	Result	Flag	Units	Reported t	Dilution	Reference	Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	Lead		ND		ug/L	1.00	1	EPA 200.8	CTDOU NE	10/30/2020 12:27	11/02/2020 18:08	BML

Sample Information

<u>Client Sample ID:</u> 3639-017 <u>York Sample ID:</u> 20J1213-14

York Project (SDG) No.Client Project IDMatrixCollection Date/TimeDate Received20J1213Q20-3639 F.E. Bellows Elementary SchoolDrinking WaterOctober 24, 2020 7:52 am10/27/2020

<u>Lead by EPA 200.8</u> <u>Log-in Notes:</u> <u>Sample Notes:</u>

Sample Prepared by Method: EPA 200.8

CAS	No.	Parameter	Result	Flag	Units	Reported to LOQ Di	ilution	Reference Me	Date/Time thod Prepared	Date/Time Analyzed	Analyst
7439-92-1	Lead		7.37		ug/L	1.00	1	EPA 200.8	10/30/2020 12:2	7 11/02/2020 18:09	BML
								Cartifications: CT	TOOLINEI AC NIVI0054 N	IIDED DA DED	

Sample Information

<u>Client Sample ID:</u> 3639-018 <u>York Sample ID:</u> 20J1213-15

York Project (SDG) No.Client Project IDMatrixCollection Date/TimeDate Received20J1213Q20-3639 F.E. Bellows Elementary SchoolDrinking WaterOctober 24, 2020 7:53 am10/27/2020

<u>Lead by EPA 200.8</u> <u>Log-in Notes:</u> <u>Sample Notes:</u>

Sample Prepared by Method: EPA 200.8

CAS N	lo.	Parameter	Result	Flag	Units	Reported t	o Dilution	Reference	Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	Lead		19.1		ug/L	1.00	1	EPA 200.8		10/30/2020 12:27	11/02/2020 18:10	BML

Sample Information

<u>Client Sample ID:</u> 3639-019 <u>York Sample ID:</u> 20J1213-16

York Project (SDG) No.Client Project IDMatrixCollection Date/TimeDate Received20J1213Q20-3639 F.E. Bellows Elementary SchoolDrinking WaterOctober 24, 2020 7:55 am10/27/2020

<u>Lead by EPA 200.8</u> <u>Log-in Notes:</u> <u>Sample Notes:</u>

Sample Prepared by Method: EPA 200.8

CAS No. Parameter Result Flag Units Reported to LOQ Dilution Reference Method Prepared Analyzed Analyst

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 Client Sample ID:
 3639-019
 York Sample ID:
 20J1213-16

York Project (SDG) No.Client Project IDMatrixCollection Date/TimeDate Received20J1213Q20-3639 F.E. Bellows Elementary SchoolDrinking WaterOctober 24, 2020 7:55 am10/27/2020

Lead by EPA 200.8 Log-in Notes: Sample Notes:

Sample Prepared by Method: EPA 200.8

CAS N	lo.	Parameter	Result	Flag	Units	Reported LOQ	to Dilutio r	1 Reference	Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	Lead		27.3		ug/L	1.00	1	EPA 200.8		10/30/2020 12:27	11/02/2020 18:11	BML
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP			

Sample Information

<u>Client Sample ID:</u> 3639-020 <u>York Sample ID:</u> 20J1213-17

York Project (SDG) No.Client Project IDMatrixCollection Date/TimeDate Received20J1213Q20-3639 F.E. Bellows Elementary SchoolDrinking WaterOctober 24, 2020 7:54 am10/27/2020

<u>Lead by EPA 200.8</u> <u>Log-in Notes:</u> <u>Sample Notes:</u>

Sample Prepared by Method: EPA 200.8

	CAS N	0.	Parameter	Result	Flag	Units	Reported t LOQ	° Dilutio	n Reference	Method	Prepared	Analyzed	Analyst
74	139-92-1	Lead		9.91		ug/L	1.00	1	EPA 200.8		10/30/2020 12:27	11/02/2020 18:12	BML
									Certifications:	CTDOH N	TDOH NELAC-NY10854 NIDEP PADEP		

Sample Information

<u>Client Sample ID:</u> 3639-021 <u>York Sample ID:</u> 20J1213-18

York Project (SDG) No.Client Project IDMatrixCollection Date/TimeDate Received20J1213Q20-3639 F.E. Bellows Elementary SchoolDrinking WaterOctober 24, 2020 7:56 am10/27/2020

<u>Lead by EPA 200.8</u> <u>Log-in Notes:</u> <u>Sample Notes:</u>

Sample Prepared by Method: EPA 200.8

CAS N	0.	Parameter	Result	Flag	Units	Reported LOQ	o Dilutio	1 Reference	Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	Lead		6.99		ug/L	1.00	1	EPA 200.8		10/30/2020 12:27	11/02/2020 18:13	BML
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP			

Sample Information

Client Sample ID: 3639-022 York Sample ID: 20J1213-19

York Project (SDG) No.Client Project IDMatrixCollection Date/TimeDate Received20J1213Q20-3639 F.E. Bellows Elementary SchoolDrinking WaterOctober 24, 2020 8:00 am10/27/2020

<u>Lead by EPA 200.8</u> <u>Log-in Notes:</u> <u>Sample Notes:</u>

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<u>Client Sample ID:</u> 3639-022 <u>York Sample ID:</u> 20J1213-19

York Project (SDG) No.Client Project IDMatrixCollection Date/TimeDate Received20J1213Q20-3639 F.E. Bellows Elementary SchoolDrinking WaterOctober 24, 2020 8:00 am10/27/2020

Sample Prepared by Method: EPA 200.8

CAS No) .	Parameter	Result	Flag	Units	Reported LOQ	to Dilution	Reference M	ethod	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	Lead		6.08		ug/L	1.00	1	EPA 200.8	TROUN	10/30/2020 12:27	11/02/2020 18:14	BML

Sample Information

<u>Client Sample ID:</u> 3639-023 <u>York Sample ID:</u> 20J1213-20

York Project (SDG) No.Client Project IDMatrixCollection Date/TimeDate Received20J1213Q20-3639 F.E. Bellows Elementary SchoolDrinking WaterOctober 24, 2020 8:00 am10/27/2020

<u>Lead by EPA 200.8</u> <u>Log-in Notes:</u> <u>Sample Notes:</u>

Sample Prepared by Method: EPA 200.8

CAS No).	Parameter	Result	Flag	Units	Reported t LOQ	o Dilution	Reference	Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	Lead		ND		ug/L	1.00	1	EPA 200.8	CTDOH NE	10/30/2020 12:27 LAC-NY10854 NIDE	11/02/2020 18:15 EPPADEP	BML

Sample Information

<u>Client Sample ID:</u> 3639-024 <u>York Sample ID:</u> 20J1213-21

York Project (SDG) No.Client Project IDMatrixCollection Date/TimeDate Received20J1213Q20-3639 F.E. Bellows Elementary SchoolDrinking WaterOctober 24, 2020 7:55 am10/27/2020

<u>Lead by EPA 200.8</u> <u>Log-in Notes:</u> <u>Sample Notes:</u>

Sample Prepared by Method: EPA 200.8

CAS N	lo.	Parameter	Result	Flag	Units	Reported LOQ	to Dilutio i	1 Reference	Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	Lead		ND		ug/L	1.00	1	EPA 200.8	CTDOH NE	10/30/2020 12:27	11/02/2020 18:18	BML

Sample Information

<u>Client Sample ID:</u> 3639-025 <u>York Sample ID:</u> 20J1213-22

York Project (SDG) No.Client Project IDMatrixCollection Date/TimeDate Received20J1213Q20-3639 F.E. Bellows Elementary SchoolDrinking WaterOctober 24, 2020 7:55 am10/27/2020

<u>Lead by EPA 200.8</u> <u>Log-in Notes:</u> <u>Sample Notes:</u>

Sample Prepared by Method: EPA 200.8

CAS No.	Parameter	Result	Flag	Units	Reported t LOQ	o Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
120 RESEARCH [DRIVE	STRATFORD, C	T 06615		13:	2-02 89th AV	/ENUE	RICHMOND HIL	L, NY 11418	

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3639-025 **Client Sample ID:** York Sample ID: 20J1213-22

York Project (SDG) No. Client Project ID Matrix Collection Date/Time Date Received 20J1213 Q20-3639 F.E. Bellows Elementary School October 24, 2020 7:55 am Drinking Water 10/27/2020

Log-in Notes: Sample Notes: Lead by EPA 200.8

Sample Prepared by Method: EPA 200.8

CAS N	lo.	Parameter	Result	Flag	Units	Reported LOQ	to Dilutio i	1 Reference	Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	Lead		1.46		ug/L	1.00	1	EPA 200.8		10/30/2020 12:27	11/02/2020 18:20	BML
								Certifications:	CTDOH,N	ELAC-NY10854,NJDI	EP,PADEP	

Sample Information

Client Sample ID: 3639-027 York Sample ID: 20J1213-23

York Project (SDG) No. Client Project ID Matrix Collection Date/Time Date Received Q20-3639 F.E. Bellows Elementary School October 24, 2020 7:57 am 20J1213 Drinking Water 10/27/2020

Log-in Notes: Sample Notes: Lead by EPA 200.8

Sample Prepared by Method: EPA 200.8

CAS No	0.	Parameter	Result	Flag Units	Reported to LOQ	Dilution	Reference M	Date/T Tethod Prep		Date/Time Analyzed	Analyst
7439-92-1	Lead		2.28	ug/L	1.00	1	EPA 200.8	10/30/2020	0 12:31	11/02/2020 18:25	BML
							Certifications:	CTDOH NEL AC-NV10	954 NID	EDDVDED	

Sample Information

Client Sample ID: 3639-028 **York Sample ID:** 20J1213-24

York Project (SDG) No. Client Project ID Matrix Collection Date/Time Date Received 20J1213 Q20-3639 F.E. Bellows Elementary School Drinking Water October 24, 2020 7:53 am 10/27/2020

Log-in Notes: Sample Notes: Lead by EPA 200.8

Sample Prepared by Method: EPA 200.8

CAS N	lo.	Parameter	Result	Flag	Units	Reported LOQ	Dilution	Reference 1	Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	Lead		19.2		ug/L	1.00	1	EPA 200.8		10/30/2020 12:31	11/02/2020 18:27	BML
								Certifications:	CTDOH,N	ELAC-NY10854,NJD	EP,PADEP	

Sample Information

Client Sample ID: 3639-029 **York Sample ID:** 20J1213-25

York Project (SDG) No. Client Project ID Matrix Collection Date/Time Date Received 20J1213 Q20-3639 F.E. Bellows Elementary School Drinking Water October 24, 2020 7:58 am 10/27/2020

Log-in Notes: Sample Notes: Lead by EPA 200.8

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 Client Sample ID:
 3639-029
 York Sample ID:
 20J1213-25

York Project (SDG) No.Client Project IDMatrixCollection Date/TimeDate Received20J1213Q20-3639 F.E. Bellows Elementary SchoolDrinking WaterOctober 24, 2020 7:58 am10/27/2020

Sample Prepared by Method: EPA 200.8

CAS No.		Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference	Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	Lead		ND		ug/L	1.00	1	EPA 200.8 Certifications:	CTDOH.NE	10/30/2020 12:31 LAC-NY10854.NJDE	11/02/2020 18:28 EPPADEP	BML

Sample Information

<u>Client Sample ID:</u> 3639-030 <u>York Sample ID:</u> 20J1213-26

York Project (SDG) No.Client Project IDMatrixCollection Date/TimeDate Received20J1213Q20-3639 F.E. Bellows Elementary SchoolDrinking WaterOctober 24, 2020 7:42 am10/27/2020

<u>Lead by EPA 200.8</u> <u>Log-in Notes:</u> <u>Sample Notes:</u>

Sample Prepared by Method: EPA 200.8

CAS N	0.	Parameter	Result	Flag	Units	Reported LOQ	Dilution	Reference M	ethod	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	Lead		1050		ug/L	10.0	10	EPA 200.8		10/30/2020 12:31	11/03/2020 13:56	BML
								Cartifications: C	TDOU NI	ELAC NIVIO954 NID	EDDADED	

Sample Information

<u>Client Sample ID:</u> 3639-032 <u>York Sample ID:</u> 20J1213-27

York Project (SDG) No.Client Project IDMatrixCollection Date/TimeDate Received20J1213Q20-3639 F.E. Bellows Elementary SchoolDrinking WaterOctober 24, 2020 7:43 am10/27/2020

<u>Lead by EPA 200.8</u> <u>Log-in Notes:</u> <u>Sample Notes:</u>

Sample Prepared by Method: EPA 200.8

CAS N	lo.	Parameter	Result	Flag	Units	Reported LOQ	o Dilutior	Reference	Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	Lead		6.33		ug/L	1.00	1	EPA 200.8		10/30/2020 12:31	11/02/2020 18:33	BML

Sample Information

<u>Client Sample ID:</u> 3639-033 <u>York Sample ID:</u> 20J1213-28

York Project (SDG) No.Client Project IDMatrixCollection Date/TimeDate Received20J1213Q20-3639 F.E. Bellows Elementary SchoolDrinking WaterOctober 24, 2020 7:41 am10/27/2020

<u>Lead by EPA 200.8</u> <u>Log-in Notes:</u> <u>Sample Notes:</u>

Sample Prepared by Method: EPA 200.8

CAS No. Parameter Result Flag Units Reported to LOQ Dilution Reference Method Prepared Analyzed Analyst

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3639-033 **Client Sample ID:** York Sample ID: 20J1213-28

York Project (SDG) No. Client Project ID Matrix Collection Date/Time Date Received 20J1213 Q20-3639 F.E. Bellows Elementary School October 24, 2020 7:41 am Drinking Water 10/27/2020

Log-in Notes: Sample Notes: Lead by EPA 200.8

Sample Prepared by Method: EPA 200.8

CAS N	lo.	Parameter	Result	Flag	Units	Reported LOQ	to Dilutio 1	1 Reference	Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	Lead		5.52		ug/L	1.00	1	EPA 200.8		10/30/2020 12:31	11/02/2020 18:34	BML
								Certifications:	CTDOH,N	ELAC-NY10854,NJDI	EP,PADEP	

Sample Information

Client Sample ID: 3639-034 York Sample ID: 20J1213-29

York Project (SDG) No. Client Project ID Matrix Collection Date/Time Date Received Q20-3639 F.E. Bellows Elementary School October 24, 2020 7:46 am 20J1213 Drinking Water 10/27/2020

Log-in Notes: Sample Notes: Lead by EPA 200.8

Sample Prepared by Method: EPA 200.8

CAS N	No.	Parameter	Result	Flag Units	Reported LOQ	o Dilution	Reference	Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	Lead		3.78	ug/L	1.00	1	EPA 200.8		10/30/2020 12:31	11/02/2020 18:35	BML
			3.70	-8-	1.00	1	Certifications:	CTDOH NE	I AC-NV10854 NID	EDDADED	

Sample Information

Client Sample ID: 3639-035 **York Sample ID:** 20J1213-30

York Project (SDG) No. Client Project ID Matrix Collection Date/Time Date Received 20J1213 Q20-3639 F.E. Bellows Elementary School Drinking Water October 24, 2020 8:18 am 10/27/2020

Log-in Notes: Sample Notes: Lead by EPA 200.8

Sample Prepared by Method: EPA 200.8

CAS N	lo.	Parameter	Result	Flag	Units	Reported LOQ	o Dilution	Reference	Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	Lead		18.9		ug/L	1.00	1	EPA 200.8		10/30/2020 12:31	11/02/2020 18:36	BML
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP			

Sample Information

Client Sample ID: 3639-036 **York Sample ID:** 20J1213-31

York Project (SDG) No. Client Project ID Matrix Collection Date/Time Date Received 20J1213 Q20-3639 F.E. Bellows Elementary School Drinking Water October 24, 2020 8:16 am 10/27/2020

Log-in Notes: Sample Notes: Lead by EPA 200.8

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3639-036 **Client Sample ID:** York Sample ID: 20J1213-31

York Project (SDG) No. Client Project ID Matrix Collection Date/Time Date Received

20J1213 Q20-3639 F.E. Bellows Elementary School Drinking Water October 24, 2020 8:16 am 10/27/2020

Sample Prepared by Method: EPA 200.8

CAS N	lo.	Parameter	Result	Flag	Units	Reported LOQ	to Dilutio r	Reference I	Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	Lead		4.51		ug/L	1.00	1	EPA 200.8		10/30/2020 12:31	11/02/2020 18:37	BML
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP			

Sample Information

Client Sample ID: 3639-037 York Sample ID: 20J1213-32

York Project (SDG) No. Client Project ID Collection Date/Time Date Received Matrix 20J1213 Q20-3639 F.E. Bellows Elementary School Drinking Water October 24, 2020 8:03 am 10/27/2020

Log-in Notes: Sample Notes: Lead by EPA 200.8

Sample Prepared by Method: EPA 200.8

CAS	No.	Parameter	Result	Flag	Units	Reported LOQ	ition	Reference M	ethod	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	Lead		12.2		ug/L	1.00	1	EPA 200.8		10/30/2020 12:31	11/02/2020 18:38	BML
								Certifications: C	TDOH N	ELAC-NY10854 NID	EP PADEP	

Sample Information

Client Sample ID: 3639-038 York Sample ID: 20J1213-33

York Project (SDG) No. Client Project ID Matrix Collection Date/Time Date Received 20J1213 Q20-3639 F.E. Bellows Elementary School Drinking Water October 24, 2020 8:03 am 10/27/2020

Log-in Notes: Lead by EPA 200.8 **Sample Notes:**

Sample Prepared by Method: EPA 200.8

CAS N	lo.	Parameter	Result	Flag Units	Reported to	Dilution	Reference N	Date/Time Method Prepared	Date/Time Analyzed	Analyst
7439-92-1	Lead		11.4	ug/L	1.00	1	EPA 200.8	10/30/2020 12:31	11/02/2020 18:39	BML
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Sample Information

Client Sample ID: 3639-039 **York Sample ID:** 20J1213-34

York Project (SDG) No. Client Project ID Matrix Collection Date/Time Date Received 20J1213 Q20-3639 F.E. Bellows Elementary School Drinking Water October 24, 2020 8:13 am 10/27/2020

Log-in Notes: Sample Notes: Lead by EPA 200.8

Sample Prepared by Method: EPA 200.8

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ Dilution Reference M	Date/Time Iethod Prepared	Date/Time Analyzed	Analyst

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<u>Client Sample ID:</u> 3639-039 <u>York Sample ID:</u> 20J1213-34

York Project (SDG) No.Client Project IDMatrixCollection Date/TimeDate Received20J1213Q20-3639 F.E. Bellows Elementary SchoolDrinking WaterOctober 24, 2020 8:13 am10/27/2020

<u>Lead by EPA 200.8</u> <u>Log-in Notes:</u> <u>Sample Notes:</u>

Sample Prepared by Method: EPA 200.8

CAS No) .	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference	Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	Lead		ND		ug/L	1.00	1	EPA 200.8	CTDOH NE	10/30/2020 12:31 LAC-NY10854 NIDE	11/02/2020 18:40 EPPADEP	BML

Sample Information

<u>Client Sample ID:</u> 3639-040 <u>York Sample ID:</u> 20J1213-35

York Project (SDG) No.Client Project IDMatrixCollection Date/TimeDate Received20J1213Q20-3639 F.E. Bellows Elementary SchoolDrinking WaterOctober 24, 2020 8:13 am10/27/2020

<u>Lead by EPA 200.8</u> <u>Log-in Notes:</u> <u>Sample Notes:</u>

Sample Prepared by Method: EPA 200.8

CAS No	0.	Parameter	Result	Flag	Units	Reported t	Dilution	Reference 1	Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	Lead		ND		ug/L	1.00	1	EPA 200.8	CTDOH NE	10/30/2020 12:31	11/02/2020 18:41 EPPADEP	BML

Sample Information

<u>Client Sample ID:</u> 3639-041 <u>York Sample ID:</u> 20J1213-36

York Project (SDG) No.Client Project IDMatrixCollection Date/TimeDate Received20J1213Q20-3639 F.E. Bellows Elementary SchoolDrinking WaterOctober 24, 20208:09 am10/27/2020

Lead by EPA 200.8 Log-in Notes: Sample Notes:

Sample Prepared by Method: EPA 200.8

CAS No).	Parameter	Result	Flag	Units	Reported LOQ	to Dilutio	n Reference	Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	Lead		2.79		ug/L	1.00	1	EPA 200.8	CTD OVI V	10/30/2020 12:31	11/03/2020 14:04	BML

Sample Information

Client Sample ID: 3639-042 York Sample ID: 20J1213-37

York Project (SDG) No.Client Project IDMatrixCollection Date/TimeDate Received20J1213Q20-3639 F.E. Bellows Elementary SchoolDrinking WaterOctober 24, 2020 8:09 am10/27/2020

<u>Lead by EPA 200.8</u> <u>Log-in Notes:</u> <u>Sample Notes:</u>

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<u>Client Sample ID:</u> 3639-042 <u>York Sample ID:</u> 20J1213-37

York Project (SDG) No.Client Project IDMatrixCollection Date/TimeDate Received20J1213Q20-3639 F.E. Bellows Elementary SchoolDrinking WaterOctober 24, 2020 8:09 am10/27/2020

Sample Prepared by Method: EPA 200.8

CAS No	0.	Parameter	Result	Flag	Units	Reported LOQ	to Dilution	Reference Mo	ethod	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	Lead		2.75		ug/L	1.00	1	EPA 200.8	TD OVEN	10/30/2020 12:31	11/03/2020 14:07	BML

Sample Information

<u>Client Sample ID:</u> 3639-043 <u>York Sample ID:</u> 20J1213-38

York Project (SDG) No.Client Project IDMatrixCollection Date/TimeDate Received20J1213Q20-3639 F.E. Bellows Elementary SchoolDrinking WaterOctober 24, 2020 8:06 am10/27/2020

<u>Lead by EPA 200.8</u> <u>Log-in Notes:</u> <u>Sample Notes:</u>

Sample Prepared by Method: EPA 200.8

CAS	No.	Parameter	Result	Flag	Units	Reported LOQ	ution	Reference M	ethod	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	Lead		114		ug/L	1.00	1	EPA 200.8		10/30/2020 12:31	11/03/2020 14:09	BML
								Certifications: C	TDOH N	ELAC-NY10854 NID	EP PADEP	

Sample Information

<u>Client Sample ID:</u> 3639-044 <u>York Sample ID:</u> 20J1213-39

York Project (SDG) No.Client Project IDMatrixCollection Date/TimeDate Received20J1213Q20-3639 F.E. Bellows Elementary SchoolDrinking WaterOctober 24, 2020 8:06 am10/27/2020

Lead by EPA 200.8 Log-in Notes: Sample Notes:

Sample Prepared by Method: EPA 200.8

CAS N	lo.	Parameter	Result	Flag	Units	Reported t	Dilution	Reference	Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	Lead		97.0		ug/L	1.00	1	EPA 200.8		10/30/2020 12:31	11/03/2020 14:10	BML
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP			

Sample Information

Client Sample ID: 3639-045 York Sample ID: 20J1213-40

York Project (SDG) No.Client Project IDMatrixCollection Date/TimeDate Received20J1213Q20-3639 F.E. Bellows Elementary SchoolDrinking WaterOctober 24, 2020 8:17 am10/27/2020

<u>Lead by EPA 200.8</u> <u>Log-in Notes:</u> <u>Sample Notes:</u>

Sample Prepared by Method: EPA 200.8

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ Dilution Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst

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3639-045 **Client Sample ID:**

York Project (SDG) No. Client Project ID Matrix Collection Date/Time Date Received

20J1213 Q20-3639 F.E. Bellows Elementary School October 24, 2020 8:17 am Drinking Water 10/27/2020

York Sample ID:

20J1213-40

Lead by EPA 200.8

Log-in Notes: Sample Notes:

Sample Prepared by Method: EPA 200.8

CAS No	CAS No. Parameter		Result	Flag	Units	Reported to LOQ	Dilution	Reference 1	Method	Prepared	Date/Time Analyzed	Analyst
7439-92-1	Lead		ND		ug/L	1.00	1	EPA 200.8		10/30/2020 12:31	11/03/2020 14:11	BML
								Certifications:	CTDOH.NEI	LAC-NY10854.NJDE	P.PADEP	

Sample Information

Client Sample ID: 3639-046 York Sample ID: 20J1213-41

Date Received York Project (SDG) No. Client Project ID Matrix Collection Date/Time 20J1213 Q20-3639 F.E. Bellows Elementary School Drinking Water October 24, 2020 7:48 am 10/27/2020

Log-in Notes: Lead by EPA 200.8 **Sample Notes:**

Sample Prepared by Method: EPA 200.8

CAS N	0.	Parameter	Result	Flag	Units	Reported to LOQ Dilution	on Reference	Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	Lead		5.48		ug/L	1.00 1	EPA 200.8		10/30/2020 12:31	11/03/2020 14:12	BML
				Cer		Certifications:	CTDOH NI	ELAC NV10854 NID	EDDADED		

Sample Information

Client Sample ID: 3639-047 York Sample ID: 20J1213-42

York Project (SDG) No. Date Received Client Project ID Matrix Collection Date/Time 20J1213 Q20-3639 F.E. Bellows Elementary School Drinking Water October 24, 2020 7:49 am 10/27/2020

Log-in Notes: Lead by EPA 200.8 **Sample Notes:**

Sample Prepared by Method: EPA 200.8

CAS N	CAS No. Parameter		Result	Flag Units	Reported t	o Dilution	Reference	Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	Lead		94.4	ug/L	1.00	1	EPA 200.8		10/30/2020 12:31	11/03/2020 14:13	BML
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP			

Sample Information

3639-048 York Sample ID: **Client Sample ID:** 20J1213-43

Date Received York Project (SDG) No. Client Project ID Matrix Collection Date/Time 20J1213 Q20-3639 F.E. Bellows Elementary School Drinking Water October 24, 2020 8:33 am 10/27/2020

Log-in Notes: Lead by EPA 200.8 **Sample Notes:**

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<u>Client Sample ID:</u> 3639-048 <u>York Sample ID:</u> 20J1213-43

York Project (SDG) No.Client Project IDMatrixCollection Date/TimeDate Received20J1213Q20-3639 F.E. Bellows Elementary SchoolDrinking WaterOctober 24, 2020 8:33 am10/27/2020

Sample Prepared by Method: EPA 200.8

CAS No	0.	Parameter	Result	Flag	Units	Reported LOQ	to Dilution	Reference M	ethod	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	Lead		5.10		ug/L	1.00	1	EPA 200.8	TDOU N	10/30/2020 12:34	11/03/2020 14:20	BML

Sample Information

<u>Client Sample ID:</u> 3639-050 <u>York Sample ID:</u> 20J1213-44

York Project (SDG) No.Client Project IDMatrixCollection Date/TimeDate Received20J1213Q20-3639 F.E. Bellows Elementary SchoolDrinking WaterOctober 24, 2020 8:34 am10/27/2020

<u>Lead by EPA 200.8</u> <u>Log-in Notes:</u> <u>Sample Notes:</u>

Sample Prepared by Method: EPA 200.8

CAS	No.	Parameter	Result	Flag	Units	Reported LOQ	to Dilu	tion	Reference M	ethod	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	Lead		3.11		ug/L	1.00		1	EPA 200.8		10/30/2020 12:34	11/03/2020 14:23	BML
									Certifications: (TDOH N	ELAC-NY10854 NID	EP PADEP	

Sample Information

<u>Client Sample ID:</u> 3639-051 <u>York Sample ID:</u> 20J1213-45

York Project (SDG) No.Client Project IDMatrixCollection Date/TimeDate Received20J1213Q20-3639 F.E. Bellows Elementary SchoolDrinking WaterOctober 24, 2020 8:34 am10/27/2020

Lead by EPA 200.8 Log-in Notes: Sample Notes:

Sample Prepared by Method: EPA 200.8

CAS N	CAS No. Parame		Result	Flag Uni	Reported t	o Dilution	Reference N	Date/Time Method Prepared	Date/Time Analyzed	Analyst
7439-92-1	Lead		35.4	ug/L	1.00	1	EPA 200.8	10/30/2020 12:34	11/03/2020 14:24	BML
							Certifications:	CTDOH,NELAC-NY10854,NJD		

Sample Information

Client Sample ID: 3639-052 York Sample ID: 20J1213-46

York Project (SDG) No.Client Project IDMatrixCollection Date/TimeDate Received20J1213Q20-3639 F.E. Bellows Elementary SchoolDrinking WaterOctober 24, 20208:30 am10/27/2020

Lead by EPA 200.8 Log-in Notes: Sample Notes:

Sample Prepared by Method: EPA 200.8

CAS No	. Parameter	Result	Flag	Units	Reported to LOQ Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst

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<u>Client Sample ID:</u> 3639-052 <u>York Sample ID:</u> 20J1213-46

York Project (SDG) No.Client Project IDMatrixCollection Date/TimeDate Received20J1213Q20-3639 F.E. Bellows Elementary SchoolDrinking WaterOctober 24, 2020 8:30 am10/27/2020

Lead by EPA 200.8 Log-in Notes: Sample Notes:

Sample Prepared by Method: EPA 200.8

CAS No	0.	Parameter	Result	Flag	Units	Reported LOQ	to Dilutio r	Reference M	lethod	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	Lead		1.37		ug/L	1.00	1	EPA 200.8	CTROLLN	10/30/2020 12:34	11/03/2020 14:25	BML

Sample Information

<u>Client Sample ID:</u> 3639-053 <u>York Sample ID:</u> 20J1213-47

York Project (SDG) No.Client Project IDMatrixCollection Date/TimeDate Received20J1213Q20-3639 F.E. Bellows Elementary SchoolDrinking WaterOctober 24, 2020 8:30 am10/27/2020

<u>Lead by EPA 200.8</u> <u>Log-in Notes:</u> <u>Sample Notes:</u>

Sample Prepared by Method: EPA 200.8

CAS No	0.	Parameter	Result	Flag Units	Reported to LOQ	Dilution	Reference N	Aethod	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	Lead		1.55	ug/L	1.00	1	EPA 200.8		10/30/2020 12:34	11/03/2020 14:26	BML
					Cer		Certifications:	CTDOH NE	I AC-NV10854 NID	ED PA DEP	

Sample Information

<u>Client Sample ID:</u> 3639-054 <u>York Sample ID:</u> 20J1213-48

York Project (SDG) No.Client Project IDMatrixCollection Date/TimeDate Received20J1213Q20-3639 F.E. Bellows Elementary SchoolDrinking WaterOctober 24, 20208:31 am10/27/2020

<u>Lead by EPA 200.8</u> <u>Log-in Notes:</u> <u>Sample Notes:</u>

Sample Prepared by Method: EPA 200.8

CAS N	No.	Parameter	Result	Flag	Units	Reported to LOQ Dilution	on Reference	e Method Prepared	Date/Time Analyzed	Analyst
7439-92-1	Lead		11.7		ug/L	1.00 1	EPA 200.8	10/30/2020 12:34	11/03/2020 14:27	BML
							Certifications:	CTDOH NEL AC NV10854 N	IDED DA DED	

Sample Information

<u>Client Sample ID:</u> 3639-055 <u>York Sample ID:</u> 20J1213-49

York Project (SDG) No.Client Project IDMatrixCollection Date/TimeDate Received20J1213Q20-3639 F.E. Bellows Elementary SchoolDrinking WaterOctober 24, 2020 8:31 am10/27/2020

<u>Lead by EPA 200.8</u> <u>Log-in Notes:</u> <u>Sample Notes:</u>

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<u>Client Sample ID:</u> 3639-055 <u>York Sample ID:</u> 20J1213-49

York Project (SDG) No.Client Project IDMatrixCollection Date/TimeDate Received20J1213Q20-3639 F.E. Bellows Elementary SchoolDrinking WaterOctober 24, 2020 8:31 am10/27/2020

Sample Prepared by Method: EPA 200.8

CAS No		Parameter	Result	Flag	Units	Reported LOQ	to Dilution	Reference N	Aethod	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	Lead		2.87		ug/L	1.00	1	EPA 200.8	CTDOLLN	10/30/2020 12:34	11/03/2020 14:28	BML

Sample Information

<u>Client Sample ID:</u> 3639-056 <u>York Sample ID:</u> 20J1213-50

York Project (SDG) No.Client Project IDMatrixCollection Date/TimeDate Received20J1213Q20-3639 F.E. Bellows Elementary SchoolDrinking WaterOctober 24, 2020 8:32 am10/27/2020

<u>Lead by EPA 200.8</u> <u>Log-in Notes:</u> <u>Sample Notes:</u>

Sample Prepared by Method: EPA 200.8

CAS	No.	Parameter	Result	Flag	Units	Reported LOQ	to Dilu	tion	Reference Me	ethod	Prepared	Date/Time Analyzed	Analyst
7439-92-1	Lead		14.3		ug/L	1.00		1 EI	PA 200.8		10/30/2020 12:34	11/03/2020 14:29	BML
								Ce	ertifications: C	TDOH NI	ELAC-NY10854 NID	EP PADEP	

Sample Information

<u>Client Sample ID:</u> 3639-057 <u>York Sample ID:</u> 20J1213-51

York Project (SDG) No.Client Project IDMatrixCollection Date/TimeDate Received20J1213Q20-3639 F.E. Bellows Elementary SchoolDrinking WaterOctober 24, 2020 8:33 am10/27/2020

Lead by EPA 200.8 Log-in Notes: Sample Notes:

Sample Prepared by Method: EPA 200.8

CAS No.		Parameter	Result	Flag	Units	Reported t	Reported to LOQ Dilution Reference		Method	Date/Time Prepared	Date/Time Analyzed	Analyst	
7439-92-1	Lead		8.41		ug/L	1.00	1	EPA 200.8		10/30/2020 12:34	11/03/2020 14:30	BML	
								Certifications:	CTDOH.N	ELAC-NY10854,NJD	EP.PADEP		

Sample Information

Client Sample ID: 3639-058 York Sample ID: 20J1213-52

York Project (SDG) No.Client Project IDMatrixCollection Date/TimeDate Received20J1213Q20-3639 F.E. Bellows Elementary SchoolDrinking WaterOctober 24, 2020 8:27 am10/27/2020

<u>Lead by EPA 200.8</u> <u>Log-in Notes:</u> <u>Sample Notes:</u>

Sample Prepared by Method: EPA 200.8

CAS	No. Parame	er Result	Flag	Units	Reported to LOQ Dilution	n Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst

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<u>Client Sample ID:</u> 3639-058 <u>York Sample ID:</u> 20J1213-52

York Project (SDG) No.Client Project IDMatrixCollection Date/TimeDate Received20J1213Q20-3639 F.E. Bellows Elementary SchoolDrinking WaterOctober 24, 2020 8:27 am10/27/2020

Lead by EPA 200.8 Log-in Notes: Sample Notes:

Sample Prepared by Method: EPA 200.8

CAS N	lo.	Parameter	Result	Flag	Units	Reported to LOQ D	ilution	Reference M	ethod	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	Lead		3.13		ug/L	1.00	1	EPA 200.8		10/30/2020 12:34	11/03/2020 14:33	BML
								Certifications: C	CTDOH,NE	LAC-NY10854,NJDI	EP,PADEP	

Sample Information

<u>Client Sample ID:</u> 3639-059 <u>York Sample ID:</u> 20J1213-53

York Project (SDG) No.Client Project IDMatrixCollection Date/TimeDate Received20J1213Q20-3639 F.E. Bellows Elementary SchoolDrinking WaterOctober 24, 2020 8:40 am10/27/2020

<u>Lead by EPA 200.8</u> <u>Log-in Notes:</u> <u>Sample Notes:</u>

Sample Prepared by Method: EPA 200.8

CA	S No.		Parameter	Result	Flag	Units	Reported LOQ	o Dilution	1 Reference	Method	Prepared	Analyzed	Analyst
7439-92-1	Le	ad		140		ug/L	1.00	1	EPA 200.8		10/30/2020 12:34	11/03/2020 14:35	BML
									Certifications:	CTDOH N	FLAC-NY10854 NID	EPPADEP	

Sample Information

<u>Client Sample ID:</u> 3639-060 <u>York Sample ID:</u> 20J1213-54

York Project (SDG) No.Client Project IDMatrixCollection Date/TimeDate Received20J1213Q20-3639 F.E. Bellows Elementary SchoolDrinking WaterOctober 24, 20208:04 am10/27/2020

<u>Lead by EPA 200.8</u> <u>Log-in Notes:</u> <u>Sample Notes:</u>

Sample Prepared by Method: EPA 200.8

CAS N	0.	Parameter	Result	Flag	Units	Reported LOQ	Dilution	Reference	Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	Lead		836		ug/L	1.00	1	EPA 200.8		10/30/2020 12:34	11/03/2020 14:36	BML
								Certifications:	CTDOH,N	ELAC-NY10854,NJD	EP,PADEP	

Sample Information

<u>Client Sample ID:</u> 3639-061 <u>York Sample ID:</u> 20J1213-55

York Project (SDG) No.Client Project IDMatrixCollection Date/TimeDate Received20J1213Q20-3639 F.E. Bellows Elementary SchoolDrinking WaterOctober 24, 2020 8:15 am10/27/2020

<u>Lead by EPA 200.8</u> <u>Log-in Notes:</u> <u>Sample Notes:</u>

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Client Sample ID: 3639-061

<u>York Sample ID:</u> 20J1213-55

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

20J1213

Q20-3639 F.E. Bellows Elementary School

Drinking Water

October 24, 2020 8:15 am

10/27/2020

Sample Prepared by Method: EPA 200.8

CAS No	0.	Parameter	Result	Flag	Units	Reported LOQ	o Dilution	Reference	Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	Lead		ND		ug/L	1.00	1	EPA 200.8 Certifications:	CTDOH,NE	10/30/2020 12:34 ELAC-NY10854,NJDE	11/03/2020 14:37 EP,PADEP	BML

Sample Information

Client Sample ID: 3639-062

York Sample ID:

CTDOH,NELAC-NY10854,NJDEP,PADEP

20J1213-56

York Project (SDG) No. 20J1213

<u>Client Project ID</u> Q20-3639 F.E. Bellows Elementary School <u>Matrix</u> Drinking Water

Certifications:

<u>Collection Date/Time</u> October 24, 2020 8:15 am Date Received 10/27/2020

Lead by EPA 200.8

Log-in Notes:

Sample Notes:

Sample Prepared by Method:	: EPA 200.8							
CAS No.	Parameter	Result	Flag	Units	Reported to LOQ Dilution Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1 Lead		ND		ng/I	1.00 1 EPA 200.8	10/30/2020 12:34	11/03/2020 14:38	BMI

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Analytical Batch Summary

Batch ID: BJ01797	Preparation Method:	EPA 200.8	Prepared By:	BML
YORK Sample ID	Client Sample ID	Preparation Date		
20J1213-01	3639-001	10/30/20		
20J1213-02	3639-002	10/30/20		
BJ01797-BLK1	Blank	10/30/20		
BJ01797-BS1	LCS	10/30/20		
BJ01797-DUP1	Duplicate	10/30/20		
BJ01797-MS1	Matrix Spike	10/30/20		
2001797 11201	тана брис	10.20.20		
Batch ID: BJ01798	Preparation Method:	EPA 200.8	Prepared By:	BML
YORK Sample ID	Client Sample ID	Preparation Date		
20J1213-03	3639-003	10/30/20		
20J1213-04	3639-004	10/30/20		
20J1213-05	3639-005	10/30/20		
20J1213-06	3639-006	10/30/20		
20J1213-07	3639-007	10/30/20		
20J1213-08	3639-008	10/30/20		
20J1213-09	3639-009	10/30/20		
20J1213-10	3639-010	10/30/20		
20J1213-11	3639-012	10/30/20		
20J1213-12	3639-015	10/30/20		
20J1213-13	3639-016	10/30/20		
20J1213-14	3639-017	10/30/20		
20J1213-15	3639-017	10/30/20		
20J1213-16	3639-019	10/30/20		
20J1213-17	3639-019	10/30/20		
20J1213-17 20J1213-18	3639-020	10/30/20		
20J1213-19		10/30/20		
20J1213-19 20J1213-20	3639-022	10/30/20		
	3639-023	10/30/20		
20J1213-21 20J1213-22	3639-024	10/30/20		
BJ01798-BLK1	3639-025	10/30/20		
	Blank			
BJ01798-BS1	LCS	10/30/20		
BJ01798-DUP1	Duplicate	10/30/20		
BJ01798-MS1	Matrix Spike	10/30/20		
BJ01798-MS2	Matrix Spike	10/30/20		
Batch ID: BJ01802	Preparation Method:	EPA 200.8	Prepared By:	BML
YORK Sample ID	Client Sample ID	Preparation Date		
20J1213-23	3639-027	10/30/20		
20J1213-24	3639-028	10/30/20		
20J1213-25	3639-029	10/30/20		
20J1213-26	3639-030	10/30/20		
20J1213-26RE1	3639-030	10/30/20		
20J1213-27	3639-032	10/30/20		
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20J1213-28	3639-033	10/30/20
20J1213-29	3639-034	10/30/20
20J1213-30	3639-035	10/30/20
20J1213-31	3639-036	10/30/20
20J1213-32	3639-037	10/30/20
20J1213-33	3639-038	10/30/20
20J1213-34	3639-039	10/30/20
20J1213-35	3639-040	10/30/20
20J1213-36	3639-041	10/30/20
20J1213-37	3639-042	10/30/20
20J1213-38	3639-043	10/30/20
20J1213-39	3639-044	10/30/20
20J1213-40	3639-045	10/30/20
20J1213-41	3639-046	10/30/20
20J1213-42	3639-047	10/30/20
BJ01802-BLK1	Blank	10/30/20
BJ01802-BS1	LCS	10/30/20
BJ01802-DUP1	Duplicate	10/30/20
BJ01802-MS1	Matrix Spike	10/30/20
BJ01802-MS2	Matrix Spike	10/30/20

Batch ID: BJ01803 **Preparation Method:** EPA 200.8 **Prepared By:** BML

YORK Sample ID	Client Sample ID	Preparation Date	
20J1213-43	3639-048	10/30/20	
20J1213-44	3639-050	10/30/20	
20J1213-45	3639-051	10/30/20	
20J1213-46	3639-052	10/30/20	
20J1213-47	3639-053	10/30/20	
20J1213-48	3639-054	10/30/20	
20J1213-49	3639-055	10/30/20	
20J1213-50	3639-056	10/30/20	
20J1213-51	3639-057	10/30/20	
20J1213-52	3639-058	10/30/20	
20J1213-53	3639-059	10/30/20	
20J1213-54	3639-060	10/30/20	
20J1213-55	3639-061	10/30/20	
20J1213-56	3639-062	10/30/20	
BJ01803-BLK1	Blank	10/30/20	
BJ01803-BS1	LCS	10/30/20	
BJ01803-MS2	Matrix Spike	10/30/20	



Metals by ICP/MS - Quality Control Data York Analytical Laboratories, Inc.

		Reporting		Spike	Source*		%REC			RPD	
Analyte	Result	Limit	Units	Level	Result	%REC	Limits	Flag	RPD	Limit	Flag
Batch BJ01797 - EPA 200.8											
Blank (BJ01797-BLK1)							Pre	pared: 10/30/20	020 Analyze	d: 11/02/2	020
Lead	ND	1.00	ug/L								
LCS (BJ01797-BS1)							Pre	pared: 10/30/20	020 Analyze	d: 11/02/2	020
Lead	69.7		ug/L	50.0		139	85-115	High Bias			
Duplicate (BJ01797-DUP1)	*Source sample: 203	1213-02 (363	39-002)				Pre	pared: 10/30/20	020 Analyze	d: 11/02/2	020
Lead	15.3	1.00	ug/L		15.7				2.89	20	
Matrix Spike (BJ01797-MS1)	*Source sample: 20J	1213-02 (363	39-002)				Pre	pared: 10/30/20	020 Analyze	d: 11/02/2	020
Lead	69.6		ug/L	50.0	15.7	108	75-125				
Batch BJ01798 - EPA 200.8											
Blank (BJ01798-BLK1)							Pre	pared: 10/30/20	020 Analyze	d: 11/02/2	020
Lead	ND	1.00	ug/L								
LCS (BJ01798-BS1)							Pre	pared: 10/30/20	020 Analyze	d: 11/02/2	020
Lead	82.5		ug/L	50.0		165	85-115	High Bias			
Duplicate (BJ01798-DUP1)	*Source sample: 203	1213-22 (363	39-025)				Pre	pared: 10/30/20	020 Analyze	d: 11/02/2	020
Lead	1.44	1.00	ug/L		1.46				1.60	20	
Matrix Spike (BJ01798-MS1)	*Source sample: 201	1213-22 (363	39-025)				Pre	pared: 10/30/20	020 Analyze	d: 11/02/2	020
Lead	64.6		ug/L	50.0	1.46	126	75-125	High Bias			
Matrix Spike (BJ01798-MS2)	*Source sample: 203	1213-03 (363	39-003)				Pre	pared: 10/30/20	020 Analyze	d: 11/02/2	020
Lead	69.8		ug/L	50.0	8.58	122	75-125				

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Metals by ICP/MS - Quality Control Data

York Analytical Laboratories, Inc.

		Reporting		Spike	Source*	·	%REC		·	RPD	
Analyte	Result	Limit	Units	Level	Result	%REC	Limits	Flag	RPD	Limit	Flag
Batch BJ01802 - EPA 200.8											
Blank (BJ01802-BLK1)							Pre	pared: 10/30/2	2020 Analyz	ed: 11/02/2	2020
Lead	ND	1.00	ug/L								
LCS (BJ01802-BS1)							Pre	pared: 10/30/2	2020 Analyz	ed: 11/02/2	2020
Lead	71.5		ug/L	50.0		143	85-115	High Bias			
Duplicate (BJ01802-DUP1)	*Source sample: 20	J1213-42 (363	39-047)				Prej	pared: 10/30/2	2020 Analyz	ed: 11/03/2	2020
Lead	94.9	1.00	ug/L		94.4				0.486	20	
Matrix Spike (BJ01802-MS1)	*Source sample: 20	J1213-42 (363	39-047)				Pre	pared: 10/30/2	2020 Analyz	ed: 11/03/2	2020
Lead	55.4		ug/L	50.0	94.4	NR	75-125	Low Bias			
Matrix Spike (BJ01802-MS2)	*Source sample: 20	J1213-23 (363	39-027)				Prej	pared: 10/30/2	2020 Analyz	ed: 11/02/2	2020
Lead	65.8		ug/L	50.0	2.28	127	75-125	High Bias			
Batch BJ01803 - EPA 200.8											
Blank (BJ01803-BLK1)							Pre	pared: 10/30/2	2020 Analyz	ed: 11/03/2	2020
Lead	ND	1.00	ug/L								
LCS (BJ01803-BS1)							Pre	pared: 10/30/2	2020 Analyz	ed: 11/03/2	2020
Lead	55.3		ug/L	50.0		111	85-115				
Matrix Spike (BJ01803-MS2)	*Source sample: 20	J1213-43 (363	39-048)				Pre	pared: 10/30/2	2020 Analyz	ed: 11/03/2	2020
Lead	54.1		ug/L	50.0	5.10	98.1	75-125				

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Sample and Data Qualifiers Relating to This Work Order **Definitions and Other Explanations**

*	Analyte is not certified or the state of the samples origination does not offer certification for the Analyte.
---	--

ND NOT DETECTED - the analyte is not detected at the Reported to level (LOQ/RL or LOD/MDL)

REPORTING LIMIT - the minimum reportable value based upon the lowest point in the analyte calibration curve. RL

LOQ LIMIT OF QUANTITATION - the minimum concentration of a target analyte that can be reported within a specified degree of confidence. This is the lowest point in an analyte calibration curve that has been subjected to all steps of the processing/analysis and verified to meet defined criteria. This is based upon NELAC 2009 Standards and applies to all analyses.

LIMIT OF DETECTION - a verified estimate of the minimum concentration of a substance in a given matrix that an analytical process can reliably detect. This is based upon NELAC 2009 Standards and applies to all analyses conducted under the auspices of EPA SW-846.

METHOD DETECTION LIMIT - a statistically derived estimate of the minimum amount of a substance an analytical system can reliably detect with a MDL 99% confidence that the concentration of the substance is greater than zero. This is based upon 40 CFR Part 136 Appendix B and applies only to EPA

600 and 200 series methods.

This indicates that the data for a particular analysis is reported to either the LOD/MDL, or the LOQ/RL. In cases where the "Reported to" is located Reported to above the LOD/MDL, any value between this and the LOQ represents an estimated value which is "J" flagged accordingly. This applies to volatile and

semi-volatile target compounds only.

Not reported NR

LOD

RPD Relative Percent Difference

Wet The data has been reported on an as-received (wet weight) basis

Low Bias Low Bias flag indicates that the recovery of the flagged analyte is below the laboratory or regulatory lower control limit. The data user should take note that this analyte may be biased low but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias

conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.

High Bias flag indicates that the recovery of the flagged analyte is above the laboratory or regulatory upper control limit. The data user should take High Bias

note that this analyte may be biased high but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias

conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.

Non-dir. flag (Non-Directional Bias) indicates that the Relative Percent Difference (RPD) (a measure of precision) among the MS and MSD data is Non-Dir. outside the laboratory or regulatory control limit. This alerts the data user where the MS and MSD are from site-specific samples that the RPD is high

due to either non-homogeneous distribution of target analyte between the MS/MSD or indicates poor reproducibility for other reasons.

If EPA SW-846 method 8270 is included herein it is noted that the target compound N-nitrosodiphenylamine (NDPA) decomposes in the gas chromatographic inlet and cannot be separated from diphenylamine (DPA). These results could actually represent 100% DPA, 100% NDPA or some combination of the two. For this reason, York reports the combined result for n-nitrosodiphenylamine and diphenylamine for either of these compounds as a combined concentration as Diphenylamine.

If Total PCBs are detected and the target aroclors reported are "Not detected", the Total PCB value is reported due to the presence of either or both Aroclors 1262 and 1268 which are non-target aroclors for some regulatory lists.

2-chloroethylvinyl ether readily breaks down under acidic conditions. Samples that are acid preserved, including standards will exhibit breakdown. The data user should take note.

Certification for pH is no longer offered by NYDOH ELAP.

Semi-Volatile and Volatile analyses are reported down to the LOD/MDL, with values between the LOD/MDL and the LOQ being "J" flagged as estimated results.

For analyses by EPA SW-846-8270D, the Limit of Quantitation (LOQ) reported for benzidine is based upon the lowest standard used for calibration and is not a verified LOQ due to this compound's propensity for oxidative losses during extraction/concentration procedures and non-reproducible chromatographic performance.

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www.YORKLAB.com (203) 325-1371 York Project No. 2051213



TORK ANALYTICAL LABORATORIES FIELD Ch. STRATFORD, OT 66615 NOTE: York's St. (203) 325-1371

FAX (203) 357-0166

Field Chain-of-Custody Record

NOTE: York's Std. Terms & Conditions are listed on the back side of this document. This document serves as your written authorization to York to proceed with the analyses requested and your signature binds you to York's Std. Terms & Conditions.

Report/Deliverable Type 'ORK Regulatory Comp Excel CT RCP DQA/DUE Pkg **JUDEP Reduced Deliv** JUDEP SRP HazSite NY ASP A Package NY ASP B Package Summary Report NYSDEC EQUIS SIS/KEY (std) compared to: QA Report CT RCP EQuIS excel Part 360-Baseline Part 360-Exemple No Exemplement TCL Oggnics Part360-Ruttre Part 360-Exembel Full Lists Full App. IX NYCHEPSow NYSDECSewa TAL MetCN Full TCLP Turn-Around Time Pri.Poll. TAGM Standard (5-7day) RUSH-Three Day Misc. Org. Q20-3639 F.E Bellows RUSH-Same Day TPH GRO NY 310-13 Air TO14A TPH DRO RUSH-Next Day RUSH-Four Day RUSH-Two Day CTETPH Air STARS TPH 1664 Air TO15 Air VPH Air IICs Methane SPIPOTICIP Indiv. Metak NJDEP list Metals TAGM list TCLP Pest Dissolved CTI5 list JIST Below PP13 list RCRA8 TAL SPLP or TCLP Total Purchase Order # Elementary School Samples from CT NY X NJ Your Project ID Semi-Vols, Pest/PCB/Herb TCLP Herb 8082PCB Site Spec. Chlordane 8151Herb App. IX 8081Pest CTRCP 608 Pest SPIPOTUTE 608 PCB 8270 or 625 STARS list CT RCP list TCLP BNA Acids Only NJDEP list **TAGM list** BN Only TCL list Арр. ГХ PAH list SPLPOTICLE Suffolk Co. Nassau Co. NJDEP list Oxygenates Site Spec. TCLPlist Ketones 524.2 Volatiles TICS CT RCP list Invoice To: clock will not begin until any questions by York are resolved. TAGM list Arom. only App.IX list Halog.only 8021B list 8260 full MTBE TCL list Samples will NOT be logged in and the turn-around time 624 Print Clearly and Legibly. All Information must be complete. S - soil Other - specify(oil, ec.) DW - drinking water SAME X GW - groundwater Matrix Codes WW - wastewater Company: Air-A - ambient air Address: Air-SV - soil vapor Name: Report to: Samples Collected/Authorized By (Signature) × SAME Company: Address: Name: Lab@qualityenv.com E-mail: Name (printed) Wappingers Falls, NY James Klemm YOUR Information 1376 Route 9 845-298-6031 Company: QuES&T K. Eck Address: Contact: Phone .: E-mail:

				OTHER:
Sample Identification	Date+Time Sampled	Matrix	Analysis Requested (List above includes common analysis)	Container Description
3639-001	10/24/20 7:37 AM	MQ	Lead	250ml Plastic
3639-002	10/24/20 7:39 AM	DW	Lead	250ml Plastic
3639-003	10/24/20 7:24 AM	DW	Lead	250ml Plastic
3639-004	10/24/20 7:26 AM	DW	Lead	250ml Plastic
3639-005	10/24/20 7:26 AM	DW	Lead	250ml Plastic
3639-006	10/24/20 7:24 AM	DW	Lead	250ml Plastic
3639-007	10/24/20 7:25 AM	DW	Lead	250ml Plastic
3639-008	10/24/20 7:34 AM	DW	Lead	250ml Plastic
3639-009	10/24/20 7:29 AM	DW	Lead	250ml Plastic
Comments:		Preservation (check all appliciable)	4°C Frozen HCI McOH HNO ₃ X H ₂ SO ₄ ZnAc Ascorbic Acid Other	NaOH
		Special Instructions	10/26/20 July (0.27.)	A (2.70 Temperature on Receipt
		Field Filtered	Samples Received By Date/Time Samples Received By Date/Time Charles By Date/Time 1456	
			Samples Relinquished By Date/Time Samples Received in LAB by	Date/Time



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Field Chain-of-Custody Record YDRK ANALYTICAL LABORATORIES

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York Project No. 2011213

VOLIR Information	Report to.		Invoice To:	Your Project ID	Turn-Around Time	Report/Deliverable Type
	o i lodavi			21 100/01 1 100:	2000	odeodo
Company: QuES&T	SAME X	SAME	×	Q20-3639 F.E Bellows	RUSH-Same Day	Summary Report X
Address: 1376 Route 9	Name:	Name:		Elementary School	RUSH-Next Day	QA Report
Wappingers Falls, NY	Company:	Company:		Purchase Order #	RUSH-Two Day	CT RCP
Phone.: 845-298-6031	Address:	Address:			RUSH-Three Day	CT RCP DQA/DUE Pkg
Contact: K. Eck					RUSH-Four Day	NY ASP A Package
E-mail: Lab@qualityenv.com E-mail:	n E-mail:	E-mail		Samples from CT_NY X NJ	Standard (5-7day)	NY ASP B Package
3	" All Information	wilet be countate		S. Pest/PCB/Herb	Metals Misc. Org. Full Lists	NJDEP Reduced Deliv
Frun Cieuriy und Legiol.	y. An injoinment	mass ve compre	8260 full	8270 or 625 8082PCB	TPH GRO	Excel
Samples will NOT be logged in and the turn-around time	ogged in and the	turn-around tu	624	STARS list 8081Pest	list TPH DRO	NYSDEC EQuIS
clock will not begin until any questions by York are resolved	I any questions by	York are resolve	ed STARS list Nassau Co. BTEX Suffolk Co.	Acids Only CTRCP	TAL CTETPH TALMERON CTIS list NY 310-13 Full TCLP	NJDEP SRP HazSite
7		Mai	MTBE	PAH list App. IX	TPH 1664	EQUIS
In the second	,,	S - soil	TCL list Oxygenates	TAGM list Site Spec.	NIDEP list Air TO14A Part360-Routre	VODY Bogulatory Comp Excel
Samples Collected/Authorized By (Signature)	rized By (Signature)		CTRCP list	TCL list TCLP Pest	Ived Air STARS	compared to:
James Klemm		GW - groundwater DW - drinking water	er Arom. only 502.2 ater Halog.only NJDEP list	NJDEP list TCLP Herb App. IX Chlordane	SPLP of TCLP Air VPH Part 200-Equated Indiv. Metab Air TICs NYODEP Source	S
Name (printed)	nted)	Air-A - ambient air Air-SV - soil vapor	App.IX list STP.071 8021B list	SPIP OTCIP TO BNA 608 Pest LIST SPIP OTCIP 608 PCB	LIST Below Methane NYSDECSown Helium TAGM	OTHER
Sample Identification	Date+Time Sampled	Matrix	Analysis Reques	Analysis Requested (List above includes common analysis)	common analysis)	Container Description
3639-010	10/24/20 7:29 AM	DW		Lead		250ml Plastic
3639-012	10/24/20 7:32 AM	DW		Lead		250ml Plastic
3639-015	10/24/20 7:59 AM	DW		Lead		250ml Plastic
3639-016	10/24/20 7:59 AM	DW		Lead		250ml Plastic
3639-017	10/24/20 7:52 AM	DW		Lead		250ml Plastic
3639-018	10/24/20 7:53 AM	DW		Lead		250ml Plastic
3639-019	10/24/20 7:55 AM	DW		Lead		250ml Plastic
3639-020	10/24/20 7:54 AM	DW		Lead		250ml Plastic
3639-021	10/24/20 7:56 AM	DW		Lead		250ml Plastic
Comments:		Preservation (check all appliciable)	4°CFrozen	n HCI MeOH	HNO ₂ X H ₂ SO ₄	NaOH
		Special Instructions Field Filtered	Samples Relinquished By	to/zc/zoz: O Date/Time	Samples Received By D	(スパ) ate/Time
		Lab to Filter	Samples Relinquished By	Date/Time	Samples Received in LAB by	20 1956 40.4°C Date/Time



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Field Chain-of-Custody Record YORK ANALYTICAL LABORATORIES

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York Project No. 2051213

VOLID Information	Donot to:		Invoice To:	Voir Project ID	Turn-Around Time	Renort/Deliverable Tyne
TOOK IIIIOIIIIatioii	Nepoli (21 102601 1 1001		od Composition of the
Company: QuES&T	SAME X	SAME	×	Q20-3639 F.E Bellows	RUSH-Same Day	Summary Report X
Address: 1376 Route 9	Name:	Name:		Elementary School	RUSH-Next Day	QA Report
	Company:	Company:		Purchase Order #	RUSH-Two Day	CT RCP
Phone.: 845-298-6031	Address:	Address:			RUSH-Three Day	CT RCP DQA/DUE Pkg
Contact: K. Eck					RUSH-Four Day	NY ASP A Package
	E-mail:	E-mail	5.	Samples from CT NY X NJ	Standard (5-7day)	NY ASP B Package
III. II. III.	All Information		Volatiles	S. Pest/PCB/Herb	Metals Misc. Org. Full Lists	NJDEP Reduced Deliv
Print Clearly and Legiony. Au information must be	y. Au injormuloi	t must ve comptete.	8260 full	8270 cr 625 8082PCB	TPH GRO	Excel
Samples will NOT be logged in and the turn-around time	ogged in and the	turn-around tin	624	STARS list 8081Pest	list TPH DRO	NYSDEC EQUIS
clock will not begin until any questions by York are resolved	l any questions by	, York are resolve	d STARS list Nassau Co. BTEX Suffolk Co.	BN Only 8151Herb Acids Only CTRCP	TAL CTETPH TALMERCH CTLS list NY 310-13 Full TCLP	NJDEP SRP HazSite
0	1	Mai		PAH list App. IX	st TPH 1664	EQUIS CONTRACTOR CONTR
Mal	N	S - soil Other - specify(a) #c)	TCL list Oxygenates	TAGM list Site Spec.	NJDEP list Air TO14A Part360-Ratine Total Air TO15 Part360-Reseive	VORK Requistory Comp Excel
Samples Collected/Authorized By (Signature)	rized By (Signature)		CTRCP list	TCL list TCLP Pest	Air STARS	compared to:
James Klemm		GW - groundwater DW - drinking water	Arom. only er Halog.only	NDEP list TCLP Herb App. IX Chlordane	SPLPOTICLE Air VPH Part380-Equated Indiv.Metak Air TICs NYCDPESsower	3
Name (printed)	nted)	Air-A - ambient air Air-SV - soil vapor	App.IX list SPLP of 8021B list	SPLP OTCLP TCLP BNA 608 Pest LIST SPLP OTCLP 608 PCB	LIST Below Methane NYSDECSeme Helium TAGM	ОТНЕК
Sample Identification	Date+Time Sampled	Matrix	Analysis Reques	Analysis Requested (List above includes common analysis)	common analysis)	Container Description
3639-022	10/24/20 8:00 AM	DW		Lead		250ml Plastic
3639-023	10/24/20 8:00 AM	MO		Lead		250ml Plastic
3639-024	10/24/20 7:55 AM	MQ		Lead		250ml Plastic
3639-025	10/24/20 7:55 AM	DW		Lead		250ml Plastic
3639-027	10/24/20 7:57 AM	DW		Lead		250ml Plastic
3639-028	10/24/20 7:53 AM	DW		Lead		250ml Plastic
3639-029	10/24/20 7:58 AM	DW		Lead		250ml Plastic
3639-030	10/24/20 7:42 AM	DW		Lead		250ml Plastic
3639-032	10/24/20 7:43 AM	DW		Lead		250ml Plastic
Comments:		Preservation (check all appliciable)	4°C Frozen	en HCI MeOH	HNO ₃ X H ₂ SO ₄	NaOH
		Special	luca	(0/26/2020)	arra 10-27-20	トレ (とい Temperature on Receipt
		Field Filter C	Samples Relinquished By Samples Relinquished By	Date/Time	Samples Received By Color 10 21 2 Samples Received in LAB by	Date/Time

York Project No. 205 1213



YORK ANALYTICAL LABORATORIES STRATFORD, CT 06615 FAX (203) 357-0166 120 RESEARCH DR.

Field Chain-of-Custody Record

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Temperature on Receipt 20 H °C Container Description Report/Deliverable Type 'ORK Regulatory Comp Excel 250ml Plastic CT RCP DQA/DUE Pkg JUDEP Reduced Deliv JUDEP SRP HazSite **NY ASP B Package** NY ASP A Package 2020 1456 y Date/Time Summary Report AYSDEC EQUIS 52 SIS/KEY (std) compared to: Date/Time QA Report CT RCP NaOH THER **EQuIS** xce 2-2-0 Part 360-Expended Part 360-Especiale NYOEP Sower Part360-Rourse Part360-Baseline TCL Opinio NYSDECSown Samples Received in LAB by Full Lists Full App. IX × Full TCLP TAL MetCN Turn-Around Time HNO₃ X H₂SO₄ Pri.Poll. TAGM Samples Received By Analysis Requested (List above includes common analysis) Misc. Org. Standard (5-7day) Q20-3639 F.E Bellows RUSH-Same Day RUSH-Three Day NY 310-13 Air TO14A TPH DRO RUSH-Four Day TPH GRO TPH 1664 Air STARS RUSH-Next Day RUSH-Two Day CTETPH Air TO15 Air VPH Air TICs Methane Helium TCLP Herb SPLPorTCLP Indiv. Metak NJDEP list Metals TAGM list Dissolved JST Below CT15 list PP13 list CTRCP list SPIP OTCLP Total Ascorbic Acid MeOH Purchase Order # Elementary School Your Project ID Semi-Vols, Pest/PCB/Herb Samples from CT NY X NJ 0/26/2620 TCLP Pest 8151Herb Site Spec. Chlordane 8081Pest SPIP OTICIP TCLP BNA 608 Pest Lead Date/Time Date/Time CTRCP App. IX Lead Lead Lead Lead Lead Lead Lead SPIPOTICIP 608 PCB 1456 HCI STARS list Acids Only TAGM list NJDEP list 8270 or 625 rcL list Арр. ІХ BN Only PAH list ZnAc たれら Samples Relinquished By Samples Relinquished By Suffolk Co. NJDEP list Nassau Co. Site Spec. TCLP list Frozen Ketones 524.2 502.2 Volatiles CT RCP list Arom. only App.IX list STARS list Halog.only Invoice To: TAGM list 8021B list TCList MTBE BTEX Samples will NOT be logged in and the turn-around time 624 Print Clearly and Legibly. All Information must be complete. GW - groundwater DW - drinking water Other - specify(oil, etc.) clock will not begin until any questions by York are resolved. SAME X Matrix Codes WW - wastewater Company: Air-A. ambient air Address: Air-SV - soil vapor Field Filtered

Lab to Filter (check all appliciable) Vame: E-mail nstructions Preservation Special Lab to Filter Matrix M ΔM M M MO M M M M Report to: Samples Collected/Authorized By (Signature) Date+Time Sampled 10/24/20 7:46 AM 10/24/20 8:18 AM 10/24/20 8:16 AM 0/24/20 8:03 AM 10/24/20 8:03 AM 10/24/20 8:13 AM 10/24/20 8:13 AM 10/24/20 8:09 AM 10/24/20 7:41 AM SAME Company: Address: Name: Lab@qualityenv.com E-mail: Name (printed) Wappingers Falls, NY James Klemm YOUR Information Sample Identification 1376 Route 9 845-298-6031 Company: QuES&T K. Eck Comments: 3639-036 3639-040 3639-033 3639-034 3639-035 3639-037 3639-038 3639-039 3639-041 Address: Contact: Phone.: E-mail:



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Field Chain-of-Custody Record YORK ANALYTICAL LABORATORIES

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	j		signature offices you to folk a out. Tellins & Collainolls.	Tellills & Collaboras.		: !
YOUR Information	Report to:		Invoice 10:	Your Project ID	Turn-Around Time	Report/Deliverable Type
Company: QuES&T	SAME X	SAME	×	Q20-3639 F.E Bellows	RUSH-Same Day	Summary Report X
Address: 1376 Route 9	Name:	Name:		Elementary School	RUSH-Next Day	QA Report
Wappingers Falls, NY	Company:	Company:		Purchase Order #	RUSH-Two Day	CT RCP
	Address:	Address:			RUSH-Three Day	CT RCP DQA/DUE Pkg
Contact: K. Eck					RUSH-Four Day	NY ASP A Package
	E-mail:	E-mail		Samples from CT_NY X NJ_	Standard (5-7day)	NY ASP B Package
n in Clark and I will	All Information	Jumos po on min	Volatiles	S. Pest/PCB/Herb	Metals Misc. Org. Full Lists	NJDEP Reduced Deliv
Frint Clearly and Legiony. An Injormation must be	y. Au injormund	n mast ve comptete.	8260 full	8270 or 625 8082PCB	TPH GRO	Excel
Samples will NOT be logged in and the turn-around time	ogged in and th	e turn-around tu	me 624 Site Spec.	STARS list 8081Pest	PP13 list TPH DRO TCL Openics	NYSDEC EQuIS
clock will not begin until any questions by York are resolved	l any questions b	y York are resolv	BTEX	Acids Only CTRCP	list NY 310-13	NJDEP SRP HazSite
0	\	Mai	MTBE	PAH list App. IX		EQuIS GIS/KFY (std)
Spreed		Other - specify(oil, ec.)	etc) TAGM list TCLP list	CTRCP list SPIP or TCLP	Le usa Aur 1014A ration-rouse	YORK Regulatory Comp Excel
Samples Collected/Authorized By (Signature)	rized By (Signature)	WW - wastewater	CT RCP list	TCL list TCLP Pest	Air STARS	compared to:
James Klemm		DW - drinking water	er	App. IX Chlordane	Indix Metals Air TICS NYODP Source	
Name (printed)	nted)	Air-SV - soil vapor	App.IX list SPI.PorTCI.P 8021B list	TCLP BNA 608 Pest STPorTCLP 608 PCB	LIST Below Methane NYSDECSewe Helium TAGM	OTHER
Sample Identification	Date+Time Sampled	Matrix	Analysis Reques	Analysis Requested (List above includes common analysis)	common analysis)	Container Description
3639-042	10/24/20 8:09 AM	MQ		Lead		250ml Plastic
3639-043	10/24/20 8:06 AM	MQ		Lead		250ml Plastic
3639-044	10/24/20 8:06 AM	DW		Lead		250ml Plastic
3639-045	10/24/20 8:17 AM	DW		Lead		250ml Plastic
3639-046	10/24/20 7:48 AM	DW		Lead		250ml Plastic
3639-047	10/24/20 7:49 AM	DW		Lead		250ml Plastic
3639-048	10/24/20 8:33 AM	MQ		Lead		250ml Plastic
3639-050	10/24/20 8:34 AM	MQ		Lead		250ml Plastic
3639-051	10/24/20 8:34 AM	DW		Lead		250ml Plastic
Comments:		Preservation (check all appliciable)	4°C Frozen	Tanke Ascorbic Acid	HNO ₃ X H ₂ SO ₄	NaOH
		Special Instructions	Seggples Relinquished By	lo/z6/zozo Date/Time	Samples Received By	Temperature on Receipt Date/Time
		Lab to Filter	Samples Relinquished By	24 1456 Date/Time	Samples Received in LAB by	20 1456 20.4°C Date/Time



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Field Chain-of-Custody Record YORK ANALYTICAL LABORATORIES

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This document serves as your written authorization to York to proceed with the analyses requested and your signature binds you to York's Std. Terms & Conditions

York Project No. 20 J 1213

Temperature Report/Deliverable Type Container Description 20.4°C 'ORK Regulatory Comp Excel on Receipt 250ml Plastic CT RCP DQA/DUE Pkg AJDEP Reduced Deliv JUDEP SRP HazSite NY ASP A Package NY ASP B Package Summary Report AYSDEC EQUIS 2020 1456 by Date/Time SIS/KEY (std) compared to: Date/Time AA Report NaOH ST RCP THER EQuIS xcel 107770 Part 360-Esperted Part 360-Baseine Part 360-Routine TCL Ognics Part 360-Espanded NY CDEP Sewer Full App. IX NYSDECSeve Full Lists TAL MetiCin Full TCLP Samples Received in LAB by **Turn-Around Time** H2SO Pri.Poll. TAGM 10/27 Samples Received By Analysis Requested (List above includes common analysis) Misc. Org. Standard (5-7day) RUSH-Three Day RUSH-Same Day HNO, X Other NY 310-13 Air TO14A RUSH-Four Day RUSH-Next Day RUSH-Two Day TPH GRO TPH DRO TPH 1664 Air STARS CTETPH Air TO15 SPIPOTICLP Air VPH Air TICs Methane Indiv. Metals Metals NJDEP list TAGM list Dissolved CT15 list JST Below PP13 list Total Ascorbic Acid Q20-3639 F.E Bellows Purchase Order # Elementary School Your Project ID Semi-Vols, PestPCB/Herb SPLPOTICLP Samples from CT NY X NJ 1456 TCLP Herb TCLP Pest 15/26/2020 Chlordane 8082PCB 8151Herb Site Spec. 8081Pest Lead Lead App. IX TCLP BNA 608 Pest Lead Date/Time Date/Time CTRCP Lead Lead Lead SPIPOTICIP 608 PCB Lead Lead CT RCP list HCI 8270 or 625 STARS list Acids Only TAGM list NJDEP list BN Only TCL list PAH list Арр. ІХ J-16-0) 1 ZnAc Samples Relinquished By Samples Relinquished By SPLPOTICLP Nassau Co. Suffolk Co. NJDEP list Site Spec. Oxygenates TCLP list Frozen Ketones 524.2 502.2 Volatiles CT RCP list Arom. only App.IX list Invoice To: STARS list TAGM list Halog.only 8021B list MTBE TCL list BTEX 4°C Samples will NOT be logged in and the turn-around time 624 GW - groundwater DW - drinking water Print Clearly and Legibly. All Information must be complete. S - soil Other - specify(oil, etc.) × clock will not begin until any questions by York are resolved. WW - wastewater Matrix Codes SAME Company: Air-A - ambient air Address: Air-SV - soil vapor Preservation (check all appliciable) Field Filtered

Lab to Filter Name: E-mail nstructions Special Lab to Filter Matrix M M M M M M M M Report to: Samples Collected/Authorized By (Signature) Date+Time Sampled 0/24/20 8:30 AM 0/24/20 8:30 AM 0/24/20 8:31 AM 0/24/20 8:31 AM 0/24/20 8:32 AM 0/24/20 8:33 AM 0/24/20 8:27 AM 0/24/20 8:40 AM 10/24/20 8:04 AM SAME Company: Address: Name: Lab@qualityenv.com E-mail: Name (printed) Wappingers Falls, NY James Klemm YOUR Information Sample Identification 1376 Route 9 845-298-6031 company: QuES&T K. Eck Comments 3639-053 3639-055 3639-056 3639-058 3639-059 3639-060 3639-052 3639-054 3639-057 \ddress: Contact: hone.: E-mail:



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Field Chain-of-Custody Record YDRK ANALYTICAL LABORATORIES

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York Project No. 2051213

Phone:: 845-298-6031 Phone:: 845-298-6031 Phone:: 845-298-6031 Print Clearly and Legibly. All Information must be complete. Samples will NOT be logged in and the turn-around time clock will not begin until any questions by York are resolved. Samples Collected/Authorized By (Signature) Sample Identification Sample Identification Sample Identification Sample Identification Date-Time Sampled Sample Identification Sample Identification Date-Time Sampled Date-Time Sampled Date-Time Sampled Sample Identification Date-Time Sampled Date-Time Sampled Date-Time Sampled Date-Time Sampled Sample Identification Date-Time Sampled Date	SAME X Name: Company: Address: E-mail: y. All Information ogged in and the in any questions becaused by (Signature) Inted) Date+Time Sampled 10/24/20 8:15 AM 10/24/20 8:15 AM	Name: Company: Address: B-mail E-mail E-mail E-mail E-mail D-mar cound time turn-around time turn-around time WW-astewater GW-groundwater DW-drinking water Air-A-ambient air Air-A-ambient air Air-A-ambient air Air-A-soll vapor DW DW DW DW	Pu Pu Sam Volatiles Sam Volatiles State fill TICs C24 Site Spec. STARS list Nassau Co. BTEX Suffolk Co. MTBE Ketones TCL list Oxygenates TCL list Oxygenates CTRCP list S24.2 Arom. only \$02.2 Arom. only \$02.2 Arom. only \$02.2 Arom. only \$02.2 Arom. only \$154.2 Arom	Urchase Order # urchase Order # urchase Order # urchase Order # Semi-Vols PestPCBFferb 8270 or 623 8082PCB STARS list 8081Pest BN Only 8151Herb Acids Only CTRCP PAH list Spec. CTRCP list SPP TCLP Pest TCL list TCLP Pest TCL list TCLP Pest TCL list TCLP Pest TCL list TCLP Rerb App. IX Chlordane App. IX CLIST above include Lead	RUSH-Next Day RUSH-Two Day Rush Day	AA Report CT RCP CT RCP CT RCP CT RCP NY ASP B Package AS BACKAGE AS BACKAGE AS BACKAGE NY ASP B Package NY ASP B Package NY ASP B Package NY ASP B Package AS BACKAGE AS BACKAGE
Comments:		ation pliciable) cial ctions red	4°C Frozen	HCI McOH nAc Ascorbic Acid 10/26/2020 Date/Time Date/Time	HNO, X H, SO, Other Other Other Samples Received By	SO NaOH Temperature O 27 20 (2.70) M Date/Time AB/by Date/Time



Technical Report

prepared for:

QuES & T 1376 Rt. 9

Wappingers Falls NY, 12590

Attention: Ken Eck

Report Date: 11/24/2020

Client Project ID: Q20-3639 F.E. Bellows 2nd Draw

York Project (SDG) No.: 20K0696

CT Cert. No. PH-0723

New Jersey Cert. No. CT005 and NY037



New York Cert. Nos. 10854 and 12058

PA Cert. No. 68-04440

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RICHMOND HILL, NY 11418 ClientServices@yorklab.com Report Date: 11/24/2020

Client Project ID: Q20-3639 F.E. Bellows 2nd Draw

York Project (SDG) No.: 20K0696

QuES & T

1376 Rt. 9

Wappingers Falls NY, 12590

Attention: Ken Eck

Purpose and Results

This report contains the analytical data for the sample(s) identified on the attached chain-of-custody received in our laboratory on November 17, 2020 and listed below. The project was identified as your project: **Q20-3639 F.E. Bellows 2nd Draw**.

The analyses were conducted utilizing appropriate EPA, Standard Methods, and ASTM methods as detailed in the data summary tables.

All samples were received in proper condition meeting the customary acceptance requirements for environmental samples except those indicated under the Sample and Analysis Qualifiers section of this report.

All analyses met the method and laboratory standard operating procedure requirements except as indicated by any data flags, the meaning of which are explained in the Sample and Data Qualifiers Relating to This Work Order section of this report and case narrative if applicable.

The results of the analyses, which are all reported on dry weight basis (soils) unless otherwise noted, are detailed in the following pages.

Please contact Client Services at 203.325.1371 with any questions regarding this report.

York Sample ID	Client Sample ID	<u>Matrix</u>	Date Collected	Date Received
20K0696-01	3639-FEB-FLUSH-002	Drinking Water	11/14/2020	11/17/2020
20K0696-02	3639-FEB-FLUSH-006	Drinking Water	11/14/2020	11/17/2020
20K0696-03	3639-FEB-FLUSH-018	Drinking Water	11/14/2020	11/17/2020
20K0696-04	3639-FEB-FLUSH-019	Drinking Water	11/14/2020	11/17/2020
20K0696-05	3639-FEB-FLUSH-030	Drinking Water	11/14/2020	11/17/2020
20K0696-06	3639-FEB-FLUSH-035	Drinking Water	11/14/2020	11/17/2020
20K0696-07	3639-FEB-FLUSH-047	Drinking Water	11/14/2020	11/17/2020
20K0696-08	3639-FEB-FLUSH-059	Drinking Water	11/14/2020	11/17/2020
20K0696-09	3639-FEB-FLUSH-060	Drinking Water	11/14/2020	11/17/2020

General Notes for York Project (SDG) No.: 20K0696

- 1. The RLs and MDLs (Reporting Limit and Method Detection Limit respectively) reported are adjusted for any dilution necessary due to the levels of target and/or non-target analytes and matrix interference. The RL(REPORTING LIMIT) is based upon the lowest standard utilized for the calibration where applicable.
- 2. Samples are retained for a period of thirty days after submittal of report, unless other arrangements are made.
- 3. York's liability for the above data is limited to the dollar value paid to York for the referenced project.
- 4. This report shall not be reproduced without the written approval of York Analytical Laboratories, Inc.
- 5. All analyses conducted met method or Laboratory SOP requirements. See the Sample and Data Qualifiers Section for further information.
- 6. It is noted that no analyses reported herein were subcontracted to another laboratory, unless noted in the report.
- 7. This report reflects results that relate only to the samples submitted on the attached chain-of-custody form(s) received by York.

8. Analyses conducted at York Analytical Laboratories, Inc. Stratford, CT are indicated by NY Cert. No. 10854; those conducted at York Analytical Laboratories, Inc., Richmond Hill, NY are indicated by NY Cert. No. 12058.

Approved By:

Benjamin Gulizia Laboratory Director **Date:** 11/24/2020



Client Sample ID: 3639-FEB-FLUSH-002 York Sample ID: 20K0696-01

York Project (SDG) No.Client Project IDMatrixCollection Date/TimeDate Received20K0696Q20-3639 F.E. Bellows 2nd DrawDrinking WaterNovember 14, 2020 9:00 am11/17/2020

Lead by EPA 200.8 <u>Log-in Notes:</u> <u>Sample Notes:</u>

Sample Prepared by Method: EPA 200.8

CAS N	0.	Parameter	Result	Flag	Units	Reported LOQ	o Dilution	Reference	Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	Lead		1.22		ug/L	1.00	1	EPA 200.8		11/24/2020 11:52	11/24/2020 17:12	BML
								Certifications:	CTDOH,N	ELAC-NY10854,NJD	EP,PADEP	

Sample Information

<u>Client Sample ID:</u> 3639-FEB-FLUSH-006 <u>York Sample ID:</u> 20K0696-02

York Project (SDG) No.Client Project IDMatrixCollection Date/TimeDate Received20K0696Q20-3639 F.E. Bellows 2nd DrawDrinking WaterNovember 14, 2020 8:56 am11/17/2020

Lead by EPA 200.8 <u>Log-in Notes:</u> <u>Sample Notes:</u>

Sample Prepared by Method: EPA 200.8

CAS No		Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference !	Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	Lead		ND		ug/L	1.00	1	EPA 200.8	CTDOH NE	11/24/2020 11:52 LAC-NY10854 NIDE	11/24/2020 17:14 EPPADEP	BML

Sample Information

Client Sample ID: 3639-FEB-FLUSH-018 York Sample ID: 20K0696-03

York Project (SDG) No.Client Project IDMatrixCollection Date/TimeDate Received20K0696Q20-3639 F.E. Bellows 2nd DrawDrinking WaterNovember 14, 2020 8:53 am11/17/2020

Lead by EPA 200.8 Log-in Notes: Sample Notes:

Sample Prepared by Method: EPA 200.8

CAS N	0.	Parameter	Result	Flag	Units	Reported t	o Dilution	Reference 1	Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	Lead		ND		ug/L	1.00	1	EPA 200.8 Certifications:	CTDOH.NE	11/24/2020 11:52 ELAC-NY10854.NJDE	11/24/2020 17:15 EP.PADEP	BML

Sample Information

Client Sample ID: 3639-FEB-FLUSH-019 York Sample ID: 20K0696-04

York Project (SDG) No.Client Project IDMatrixCollection Date/TimeDate Received20K0696Q20-3639 F.E. Bellows 2nd DrawDrinking WaterNovember 14, 2020 8:53 am11/17/2020

<u>Lead by EPA 200.8</u> <u>Log-in Notes:</u> <u>Sample Notes:</u>

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Client Sample ID:	3639-FEB-FLUSH-019
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York Sample ID: 20K0696-04

York Project (SDG) No. Client Project ID 20K0696 Q20-3639 F.E. Bellows 2nd Draw

Matrix Collection Date/Time Drinking Water November 14, 2020 8:53 am Date Received 11/17/2020

Sample Prepared by Method: EPA 200.8

CAS N	0.	Parameter	Result	Flag	Units	Reported LOQ	Dilution	Reference	Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	Lead		ND		ug/L	1.00	1	EPA 200.8	CTDOH NE	11/24/2020 11:58	11/24/2020 17:47	BML

Sample Information

Client Sample ID: 3639-FEB-FLUSH-030 York Sample ID: 20K0696-05

York Project (SDG) No.

Client Project ID

Matrix Collection Date/Time Date Received

20K0696

O20-3639 F.E. Bellows 2nd Draw

Drinking Water November 14, 2020 9:02 am

11/17/2020

Lead by EPA 200.8

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 200.8

CAS	S No.	Parameter	er Result Flag Un		Units	Reported LOQ	Reported to LOQ Dilution		Reference Method		Date/Time Analyzed	Analyst
7439-92-1	Lead		1.38		ug/L	1.00	1	EPA 200.8		11/24/2020 11:58	11/24/2020 17:49	BML
								Certifications:	CTDOH N	ELAC-NY10854 NJD	EPPADEP	

Sample Information

Client Sample ID: 3639-FEB-FLUSH-035 York Sample ID:

20K0696-06

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

20K0696

Q20-3639 F.E. Bellows 2nd Draw

Drinking Water November 14, 2020 9:08 am 11/17/2020

Lead by EPA 200.8

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 200.8

CAS N	0.	Parameter	Result	Flag	Units	Reported LOQ	o Dilution	Reference N	Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	Lead		ND		ug/L	1.00	1	EPA 200.8	CTDOH NE	11/24/2020 11:58	11/24/2020 17:51	BML

Sample Information

Client Sample ID: 3639-FEB-FLUSH-047 York Sample ID:

20K0696-07

York Project (SDG) No. 20K0696

Client Project ID

Q20-3639 F.E. Bellows 2nd Draw

Matrix Drinking Water

Collection Date/Time November 14, 2020 9:05 am Date Received 11/17/2020

Lead by EPA 200.8

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 200.8

					Reported to		Date/Time	Date/Time	
CAS No.	Parameter	Result	Flag	Units		eference Method	Prepared	Analyzed	Analyst

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Client Sample ID: 3639-FEB-FLUSH-047

York Sample ID: 20K0696-07

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

20K0696

Q20-3639 F.E. Bellows 2nd Draw

Drinking Water

November 14, 2020 9:05 am

11/17/2020

Lead by EPA 200.8

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 200.8

CAS N	lo.	Parameter	Result	Flag	Units	Reported LOQ	to Dilutio	n Reference	Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	Lead		13.3		ug/L	1.00	1	EPA 200.8		11/24/2020 11:58	11/24/2020 17:52	BML
								Certifications:	CTDOH,N	ELAC-NY10854,NJD	EP,PADEP	

Sample Information

Client Sample ID: 3639-FEB-FLUSH-059

York Sample ID:

20K0696-08

York Project (SDG) No.

Client Project ID

<u>Matrix</u>

Collection Date/Time

Date Received

20K0696

Q20-3639 F.E. Bellows 2nd Draw

Q20-3639 F.E. Bellows 2nd Draw

Drinking Water

November 14, 2020 9:15 am

11/17/2020

Lead by EPA 200.8

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 200.8

CAS N	0.	Parameter	Result	Flag	Units	Reported t	o Dilution	Reference	Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	Lead		ND		ug/L	1.00	1	EPA 200.8	CTDOH NE	11/24/2020 11:58	11/24/2020 17:53	BML

Sample Information

Client Sample ID: 3639-FEB-FLUSH-060

York Sample ID:

20K0696-09

York Project (SDG) No. 20K0696

Client Project ID

Matrix Drinking Water Collection Date/Time
November 14, 2020 9:12 am

Date Received

11/17/2020

Lead by EPA 200.8

Log-in Notes:

Sample Notes:

Sample P	repared	by Methoc	d: EPA 200.8										
CA	AS No.		Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference I	Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-	1	Lead		3.22		ug/L	1.00	1	EPA 200.8		11/24/2020 11:58	11/24/2020 17:54	BML
									Certifications:	CTDOH,N	ELAC-NY10854,NJD	EP,PADEP	

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Analytical Batch Summary

Batch ID: BK01304	Preparation Method:	EPA 200.8	Prepared By:	BML
YORK Sample ID	Client Sample ID	Preparation Date		
20K0696-01	3639-FEB-FLUSH-002	11/24/20		
20K0696-02	3639-FEB-FLUSH-006	11/24/20		
20K0696-03	3639-FEB-FLUSH-018	11/24/20		
BK01304-BLK1	Blank	11/24/20		
BK01304-BS1	LCS	11/24/20		
BK01304-DUP1	Duplicate	11/24/20		
BK01304-MS1	Matrix Spike	11/24/20		
Batch ID: BK01305	Preparation Method:	EPA 200.8	Prepared By:	BML
YORK Sample ID	Client Sample ID	Preparation Date		
20K0696-04	3639-FEB-FLUSH-019	11/24/20		
20K0696-05	3639-FEB-FLUSH-030	11/24/20		
20K0696-06	3639-FEB-FLUSH-035	11/24/20		
20K0696-07	3639-FEB-FLUSH-047	11/24/20		
20K0696-08	3639-FEB-FLUSH-059	11/24/20		
20K0696-09	3639-FEB-FLUSH-060	11/24/20		
BK01305-BLK1	Blank	11/24/20		
BK01305-BS1	LCS	11/24/20		
BK01305-MS2	Matrix Spike	11/24/20		



Metals by ICP/MS - Quality Control Data York Analytical Laboratories, Inc.

		Reporting		Spike	Source*		%REC			RPD	
Analyte	Result	Limit	Units	Level	Result	%REC	Limits	Flag	RPD	Limit	Flag
Batch BK01304 - EPA 200.8											
Blank (BK01304-BLK1)							Prep	ared & Anal	yzed: 11/24/	2020	
Lead	ND	1.00	ug/L								
LCS (BK01304-BS1)							Prep	ared & Anal	yzed: 11/24/	2020	
Lead	43.6		ug/L	50.0		87.2	85-115				
Duplicate (BK01304-DUP1)	*Source sample: 201	K0696-03 (36	39-FEB-FI	LUSH-018)			Prep	ared & Anal	yzed: 11/24/	2020	
Lead	0.644	1.00	ug/L		0.634				1.71	20	
Matrix Spike (BK01304-MS1)	*Source sample: 201	K0696-03 (36	39-FEB-FI	LUSH-018)			Prep	ared & Anal	yzed: 11/24/	2020	
Lead	44.1		ug/L	50.0	0.634	87.0	75-125				
Batch BK01305 - EPA 200.8											
Blank (BK01305-BLK1)							Prep	ared & Anal	yzed: 11/24/	2020	
Lead	ND	1.00	ug/L								
LCS (BK01305-BS1)							Prep	ared & Anal	yzed: 11/24/	2020	
Lead	43.7		ug/L	50.0		87.4	85-115				
Matrix Spike (BK01305-MS2)	*Source sample: 201	K0696-04 (36	39-FEB-FI	LUSH-019)			Prep	ared & Anal	yzed: 11/24/	2020	
Lead	44.7		ug/L	50.0	0.382	88.7	75-125				

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Sample and Data Qualifiers Relating to This Work Order **Definitions and Other Explanations**

*	Analyte is not certified or the state of the samples origination does not offer certification for the Analyte.	
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ND NOT DETECTED - the analyte is not detected at the Reported to level (LOQ/RL or LOD/MDL)

RL REPORTING LIMIT - the minimum reportable value based upon the lowest point in the analyte calibration curve.

LOQ LIMIT OF QUANTITATION - the minimum concentration of a target analyte that can be reported within a specified degree of confidence. This is the lowest point in an analyte calibration curve that has been subjected to all steps of the processing/analysis and verified to meet defined criteria. This is based upon NELAC 2009 Standards and applies to all analyses.

LIMIT OF DETECTION - a verified estimate of the minimum concentration of a substance in a given matrix that an analytical process can reliably detect. This is based upon NELAC 2009 Standards and applies to all analyses conducted under the auspices of EPA SW-846.

METHOD DETECTION LIMIT - a statistically derived estimate of the minimum amount of a substance an analytical system can reliably detect with a MDL 99% confidence that the concentration of the substance is greater than zero. This is based upon 40 CFR Part 136 Appendix B and applies only to EPA 600 and 200 series methods.

This indicates that the data for a particular analysis is reported to either the LOD/MDL, or the LOQ/RL. In cases where the "Reported to" is located Reported to above the LOD/MDL, any value between this and the LOQ represents an estimated value which is "J" flagged accordingly. This applies to volatile and semi-volatile target compounds only.

Not reported NR

LOD

RPD Relative Percent Difference

Wet The data has been reported on an as-received (wet weight) basis

Low Bias Low Bias flag indicates that the recovery of the flagged analyte is below the laboratory or regulatory lower control limit. The data user should take note that this analyte may be biased low but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.

High Bias flag indicates that the recovery of the flagged analyte is above the laboratory or regulatory upper control limit. The data user should take High Bias note that this analyte may be biased high but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.

Non-dir. flag (Non-Directional Bias) indicates that the Relative Percent Difference (RPD) (a measure of precision) among the MS and MSD data is Non-Dir. outside the laboratory or regulatory control limit. This alerts the data user where the MS and MSD are from site-specific samples that the RPD is high $due\ to\ either\ non-homogeneous\ distribution\ of\ target\ analyte\ between\ the\ MS/MSD\ or\ indicates\ poor\ reproducibility\ for\ other\ reasons.$

If EPA SW-846 method 8270 is included herein it is noted that the target compound N-nitrosodiphenylamine (NDPA) decomposes in the gas chromatographic inlet and cannot be separated from diphenylamine (DPA). These results could actually represent 100% DPA, 100% NDPA or some combination of the two. For this reason, York reports the combined result for n-nitrosodiphenylamine and diphenylamine for either of these compounds as a combined concentration as Diphenylamine.

If Total PCBs are detected and the target aroclors reported are "Not detected", the Total PCB value is reported due to the presence of either or both Aroclors 1262 and 1268 which are non-target aroclors for some regulatory lists.

2-chloroethylvinyl ether readily breaks down under acidic conditions. Samples that are acid preserved, including standards will exhibit breakdown. The data user should take note.

Certification for pH is no longer offered by NYDOH ELAP.

Semi-Volatile and Volatile analyses are reported down to the LOD/MDL, with values between the LOD/MDL and the LOQ being "J" flagged as estimated results.

For analyses by EPA SW-846-8270D, the Limit of Quantitation (LOQ) reported for benzidine is based upon the lowest standard used for calibration and is not a verified LOQ due to this compound's propensity for oxidative losses during extraction/concentration procedures and non-reproducible chromatographic performance.

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Field Chain-of-Custody Record

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This document serves as your written authorization to York to proceed with the analyses requested and your signature binds you to York's Std. Terms & Conditions.

Nork Project No. 20 KO694

19.8°C **Temperature** Container Description on Receipt ORK Regulatory Comp Excel Report/Deliverable Type 250ml Plastic CT RCP DQA/DUE Pkg **NJDEP Reduced Deliv** JDEP SRP HazSite **NY ASP A Package** NY ASP B Package 3: 11/17/20 1458 Summary Report AYSDEC EQUIS 3IS/KEY (std) compared to: Date/Time Date/Time 2A Report NaOH CT RCP OTHER EQuIS Excel 3-17-11 Part 360 Easeline Part 360-Expended No Decembrush Samples Received in LAB by Part360-Rottre TCL Ognics Part 360-Expanded NYSDECSewer Full App. IX NYCDEPSowe Full Lists TAL MetCN Full TCLP HNO₃ X H₂SO₄ Other **Turn-Around Time** TAGM Samples Received By Analysis Requested (List above includes common analysis) Misc. Org. Standard (5-7day) **RUSH-Three Day** Air TO14A Q20-3639 F.E Bellows RUSH-Same Day TPH DRO NY 310-13 TPH GRO RUSH-Four Day TPH 1664 Air STARS RUSH-Next Day CTETPH Air TO15 RUSH-Two Day SPIPOTULP Air VPH Air TICs Methane 3 Helium Metals Indiv. Metak NJDEP list TAGM list Dissolved CT15 list AST Below PP13 list RCRA8 SPLP or TCLP Total Ascorbic Acid Меон Purchase Order # Samples from CT NY X NJ Your Project ID Semi-Vols. PetPCBHerb TCLP Herb TCLP Pest 1458 1.55 3 Chlordane 8082PCB 8151Herb Site Spec. App. IX Lead Date/Time Date/Time 8081Pest 608 Pest Lead Lead Lead Lead Lead Lead Lead SPIPOTICIP 608 PCB Lead CTRCP 2nd Draw CT RCP list TCLP BNA 8270 or 625 STARS list Acids Only NJDEP list 11-17-20 TAGM list BN Only PAH list rcL list App. IX Samples Relinquished By Sangples Relinquished By SPLPorTCLP Nassau Co. Suffolk Co. NJDEP list Site Spec. Oxygenates TCLP list Ketones 502.2 CTRCP list 524.2 Volatiles App.IX list Arom. only Halog.only Invoice To: STARS list TAGM list 8021B list TCLlist MTBE BTEX Samples will NOT be logged in and the turn-around time 624 Print Clearly and Legibly. All Information must be complete. DW - drinking water clock will not begin until any questions by York are resolved. Other - specify(oil, etc.) SAME X groundwater WW - wastewater Matrix Codes Air-A - ambient air Air-SV - soil vapor Company: Address: Preservation (check all appliciable) Field Filtered

Lab to Filter Instructions Lab to Filter Matrix M M M M M M M M M GW -Report to: Samples Collected/Authorized By (Signature) Date+Time Sampled 11/14/20 9:02 AM 11/14/20 9:08 AM 11/14/20 9:05 AM 11/14/20 9:15 AM 1/14/20 9:00 AM 1/14/20 8:56 AM 1/14/20 8:53 AM 11/14/20 8:53 AM 11/14/20 9:12 AM × SAME Company: Address: Lab@qualityenv.com E-mail: Name: Name (printed) Wappingers Falls, NY James Klemm Sample Identification YOUR Information 3639-FEB-FLUSH-002 3639-FEB-FLUSH-006 3639-FEB-FLUSH-018 3639-FEB-FLUSH-019 3639-FEB-FLUSH-030 3639-FEB-FLUSH-035 3639-FEB-FLUSH-059 3639-FEB-FLUSH-060 3639-FEB-FLUSH-047 1376 Route 9 845-298-6031 Company: QuES&T K. Eck Comments: Address: Contact: >hone.: E-mail:

ELAP #10824

tober 11, 2016

Mr. Than Harrington Rye Neck Central School District 310 Hornidge Rd.

Mamaroneck, NY 10543

Dear Mr. Harrington,

* 300 Horninge Road

The following are results of the analyses performed on water samples from Rye Neck UFSD - HS/MS, 300 Rd., Mamaroneck, NY received at the laboratory on 09/23/16.

Date/Time Collected: 09/23/16 6:47-7:22am

Collected By: T. Harrington
Sample ID: 09231613:1-38
Secondary Lab ID: RN162759-98

PARAMETER

EPA 200.8 LOCATION				RESULTS				ACTION	LEVEL		
Lead	167	Rm Al	Science	Room	Faucet	#1	0.00164	mg/L		0.015	mg/L
	168	Rm Al	Science	Room	Faucet	#2	0.00819	mg/L		0.015	mg/L
	170	Rm A1	Science	Room	Faucet	#4	0.0168	mg/L	x	0.015	mg/L
1	171	Rm Al	Science	Room	Faucet	#5	0.0162	mg/L	x	0.015	mg/L
	172	Rm Al	Science	Room	Faucet	#6	0.00699	mg/L		0.015	mg/L
	174	Rm Al	Science	Room	Faucet	#8	0.00795	mg/L		0.015	mg/L
	175	Rm A1	Science	Room	Faucet	#9	0.0182	mg/L	x	0.015	mg/L
	176	Rm Al	Science	Room	Faucet	#10	0.00766	${ m mg/L}$		0.015	mg/L
	177	Rm Al	Science	Room	Faucet	#11	0.0275	mg/L	x	0.015	mg/L
	178	Rm Al	Science	Room	Faucet	#12	0.0462	mg/L	x	0.015	mg/L
	179	Rm Al	Science	Room	Faucet	#13	0.0110	mg/L		0.015	mg/L
	180	Rm Al	Science	Room	Faucet	#14	0.0100	mg/L		0.015	mg/L
	181	Rm Al	Science	Room	Faucet	#15	0.421	mg/L	X	0.015	mg/L
	182	Rm A3	Science	Room	Faucet	#1	0.279	mg/L	x	0.015	mg/L
	183	Rm A3	Science	Room	Faucet	#2	0.00632	mg/L		0.015	mg/L
	184	Rm A3	Science	Room	Faucet	#3	0.0352	mg/L	x	0.015	mg/L
	185	Rm A3	Science	Room	Faucet	#4	0.0514	mg/L	x	0.015	mg/L
	186	Rm A3	Science	Room	Faucet	#5	0.0152	mg/L	x	0.015	mg/L
	187	Rm A3	Science	Room	Faucet	#6	0.00641	mg/L		0.015	mg/L
	188	Rm A3	Science	Room	Faucet	#7	0.0116	mg/L		0.015	mg/L

ELAP #10824

ENVIRONMENTAL LABWORKS, INC.

/e Neck UFSD - HS/MS - 09231613

PARAMETER EPA 200.8		1003 M TOW				
EPA ZUC	7.8	LOCATION	RESULTS		ACTION	LEVEL
Lead	189	Rm A3 Science Room Faucet #8	0.0171 mg/L	x	0.015	mg/L
	190	Rm A3 Science Room Faucet #9	0.0154 mg/L	x	0.015	mg/L
	191	Rm A3 Science Room Faucet #10	0.0155 mg/L	x	0.015	mg/L
	192	Rm A3 Science Room Faucet #11	0.00666 mg/L		0.015	mg/L
	193	Rm A3 Science Room Faucet #12	0.0398 mg/L	x	0.015	mg/L
	194	Rm A3 Science Room Faucet #13	0.0459 mg/L	x	0.015	mg/L
	195	Rm A3 Science Room Faucet #14	0.208 mg/L	x	0.015	mg/L
	196	Rm 15 Faucet #1	0.0955 mg/L	x	0.015	mg/L
	197	Rm 15 Faucet #2	0.00385 mg/L		0.015	mg/L
	198	Rm 22 Faucet #1	0.00957 mg/L		0.015	mg/L
	199	Rm 22 Faucet #2	0.00328 mg/L		0.015	mg/L
	200	Rm 25 Faucet #1	0.00848 mg/L		0.015	mg/L
	201	Rm 25 Faucet #2	0.00418 mg/L		0.015	mg/L
(,	202	Rm 31 Faucet #1	0.00343 mg/L		0.015	mg/L
	203	Rm 31 Faucet #2	0.00249 mg/L		0.015	mg/L
	204	Rm 39 Faucet #1	0.0189 mg/L	x	0.015	mg/L
	205	Rm 39 Faucet #2	0.00693 mg/L		0.015	mg/L
	206	Corridor A&B Water Fountain	0.00176 mg/L		0.015	mg/L

X - Value exceeds Maximum Contaminant Level or other Regulatory Level.

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If you have any questions or require any additional services, please do not hesitate to contact us at 845-236-7823.

Thank you,

Trudie Lund, for hony J. Falco Director

ELAP #10824

_ctober 6, 2016

Mr. Than Harrington Rye Neck Central School District 310 Hornidge Rd. Mamaroneck, NY 10543 200 Hornidge Road

Dear Mr. Harrington,

The following are results of the analyses performed on water samples from Rye Neck UFSD Gym/Concession Stand; 300 Rd. Mamaroneck, NY received at the laboratory on 09/22/16.

Date/Time Collected: 09/21/16 6:05-11:47am

Collected By: T. Harrington
Sample ID: 09221617B:1-23
Secondary Lab ID: RN162729-52

PARAMETER

EPA 200	PA 200.8 LOCATION - GYM			RESULTS			LEVEL
Lead	141	Girls Foyer Drinking Fountain	<0.001	mg/L		0.015	${ m mg/L}$
	142	Girls Foyer Bathroom Faucet #1	0.00176	mg/L		0.015	mg/L
40	143	Girls Foyer Bathroom Faucet #2	0.00108	mg/L		0.015	mg/L
	144	Girls Foyer Bathroom Faucet #3	0.00306	mg/L		0.015	mg/L
	145	Girls Foyer Bathroom Faucet #4	0.00221	mg/L		0.015	mg/L
	146	Girls Locker Rm Drinking Fountain	0.00193	mg/L		0.015	mg/L
	147	Boys Foyer Drinking Fountain	0.00533	mg/L		0.015	mg/L
	148	Boys Locker Rm Bathroom Faucet #1	0.00240	mg/L		0.015	mg/L
	149	Boys Locker Rm Bathroom Faucet #2	0.00122	mg/L		0.015	mg/L
	150	Boys Locker Rm Bathroom Faucet #3	0.00236	mg/L		0.015	mg/L
	151	Boys Locker Rm Bathroom Faucet #4	0.00129	mg/L		0.015	mg/L
	152	Boys Locker Rm Drinking Faucet	<0.001	mg/L		0.015	mg/L
	153	Fitness Room Sink Faucet	0.00139	mg/L		0.015	mg/L
	154	Boys Front Foyer Bathrm Faucet #1	0.00159	mg/L		0.015	mg/L
	155	Boys Front Foyer Bathrm Faucet #2	0.00185	mg/L		0.015	mg/L
	156	Girls Front Foyer Bathrm Faucet #1	0.00137	mg/L		0.015	mg/L
	157	Girls Front Foyer Bathrm Faucet #2	0.00200	mg/L		0.015	mg/L
	158	Athletic Directors Bathrm Faucet	<0.001	mg/L		0.015	mg/L
	159	Boiler Room Sink	0.872	mg/L	x	0.015	mg/L
	166	Fitness Room Ice Machine	0.254	mg/L	x	0.015	mg/L

ELAP #10824

/e Neck UFSD Gym/Concession Stand - 09221617B

(0P4

PARAMET EPA 200		LOCATION - Concession Stand	RESU	RESULTS			
Lead	163	Exterior Hose Bib	0.0383	mg/L	x	0.015	mg/L
	164	Interior Hose Bib	0.00948	mg/L		0.015	mg/L
	165	Ice Machine	0.0459	mg/L	x	0.015	mg/L

X - Value exceeds Maximum Contaminant Level or other Regulatory Level.

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Thank you,

Trudie Lund, for Anthony J. Falco Laboratory Director

ELAP #10824

September 28, 2016

Mr. Than Harrington Rye Neck Central School District 310 Hornidge Rd. Mamaroneck, NY 10543

Dear Mr. Harrington,

The following are results of the analyses performed on water samples from FE Bellows Elementary School, 200 Carroll Ave., Mamaroneck, NY received at the laboratory on 09/19/16.

Date/Time Collected: 09/19/16 7:42-9:34am

Collected By:

T. Harrington

Sample ID:

09191601:1-62

Secondary Lab ID:

RN162377-434,437-440

PARAMETER

EPA 200.	. 8	LOCATION	RESULTS			ACTION	LEVEL
Lead	52	Rm 313 Sink	0.0853	mg/L	X	0.015	mg/L
V.	53	Rm 312 Sink	0.00718	mg/L		0.015	mg/L
	54	Rm 309 Sink	0.00572	mg/L		0.015	mg/L
	55	Rm 310 Faculty Bathroom Sink	0.00146	mg/L		0.015	mg/L
	56	Rm 310 Faculty Room Sink	0.00104	mg/L		0.015	mg/L
	57	Rm 308 Sink	0.0326	mg/L	X	0.015	mg/L
	58	Drinking Fountain adj Faculty Rm	<0.001	mg/L		0.015	mg/L
	59	Drinking Fountain adj Elev Lobby	<0.001	mg/L		0.015	mg/L
	60	3 rd fl G Bathroom #1 Faucet	<0.001	mg/L		0.015	mg/L
	61	3 rd fl G Bathroom #2 Faucet	0.00148	mg/L		0.015	mg/L
	62	3 rd fl Boys Bathroom Faucet #1	0.0224	mg/L	X	0.015	mg/L
	63	3 rd fl Boys Bathroom Faucet #2	0.00474	mg/L		0.015	mg/L
	64	RH Bathroom adj Rm 313	0.0451	mg/L	X	0.015	mg/L
	65	LH Bathroom adj Rm 313	1.180	mg/L	X	0.015	mg/L
	66	Rm 202 Nurse Main Office Sink	0.00114	mg/L		0.015	mg/L
	67	Rm 202 Nurse Bathroom Sink	0.00159	mg/L		0.015	mg/L
	68	Rm 209 Sink	0.00255	mg/L		0.015	mg/L
	69	Rm 208 Sink	0.00377	mg/L		0.015	mg/L
	70	Rm 207 Sink	0.0120	mg/L		0.015	mg/L

Bellows Elementary - 09191601

PARAMETER EPA 200.8		LOCATION	RESULTS			ACTION	LEVEL
Lead	71	Rm 207A Sink	0.00202	mg/L		0.015	mg/L
	72	Rm 205 Sink	0.00251	mg/L		0.015	mg/L
	73	Rm 204 Sink	0.00119	mg/L		0.015	mg/L
	74	2 nd fl Faculty B/R adj Elev	<0.001	mg/L		0.015	mg/L
	75	2 nd fl Girls Bathroom Faucet #1	0.00109	mg/L		0.015	mg/L
	76	2 nd fl Girls Bathroom Faucet #2	<0.001	mg/L		0.015	mg/L
	77	2 nd fl Boys Bathroom Faucet #1	0.446	mg/L	x	0.015	mg/L
	78	2 nd fl Boys Bathroom Faucet #2	0.00514	mg/L		0.015	mg/L
	79	2 nd fl Water Fountain adj 210	<0.001	mg/L		0.015	mg/L
	80	2^{nd} fl Water Fountain adj 202	<0.001	mg/L		0.015	mg/L
	81	Rm 213 Sink	0.00676	mg/L		0.015	mg/L
	82	Rm 213 Drinking Fountain	0.00981	mg/L		0.015	mg/L
(83	Rm 213 Bathroom Sink	0.00246	mg/L		0.015	mg/L
(84	Rm 212 Sink	0.00490	mg/L		0.015	mg/L
	85	Rm 115A Sink	0.00266	mg/L		0.015	mg/L
	86	Rm 103 Sink	0.0675	mg/L	X	0.015	mg/L
	87	Rm 105 Sink	0.0140	mg/L		0.015	mg/L
	88	Rm 108 Sink	0.00227	mg/L		0.015	mg/L
	89	Rm 109 Sink	0.00572	mg/L		0.015	mg/L
	90	1 st fl G Bathroom Faucet #1	<0.001	mg/L		0.015	mg/L
	91	1 st fl G Bathroom Faucet #2	<0.001	mg/L		0.015	mg/L
	92	1 st fl B Bathroom Faucet #1	0.00199	mg/L		0.015	mg/L
	93	1 st fl B Bathroom Faucet #2	0.00112	mg/L		0.015	mg/L
	94	Drinking Fountain #1 adj 109	0.00166	mg/L		0.015	mg/L
	95	Drinking Fountain #2 adj 109	0.00108	mg/L		0.015	mg/L
	96	Drinking Fountain adj Elev Lobby	<0.001	mg/L		0.015	mg/L
	97	Boiler Room Sink	0.003	mg/L		0.015	mg/L
	98	Boiler Room Hose Bib	0.0288	mg/L	x	0.015	mg/L
l	99	Art Room Sink #1	0.00205	mg/L		0.015	mg/L
	100	Art Room Drinking Fountain #1	0.00269	mg/L		0.015	mg/L

Bellows Elementary - 09191601

PARAMETER EPA 200.8		LOCATION	RESU	JL TS	ACTION LEVEL		
Lead	101	Art Room Sink #2	0.00169	mg/L	0.015 mg/L		
	102	Art Room Drinking Fountain #2	0.0220	mg/L 🗶	0.015 mg/L		
	103	Lunch Room Bathroom #1	0.00110	mg/L	0.015 mg/L		
104		Lunch Room Bathroom #2	0.00191	mg/L	0.015 mg/L		
105		Serving Area Sink #1	0.00296	mg/L	0.015 mg/L		
	106	Serving Area Sink #2	0.00261	mg/L	0.015 mg/L		
	107	Serving Line Bathroom Sink	0.00672	mg/L	0.015 mg/L		
	108	Annex Tower 1 Ext Hose Bib	0.00409	mg/L	0.015 mg/L		
	109	Annex Tower Int Hose Bib	0.00267	mg/L	$0.015~{ m mg/L}$		
	112	Hose Bib by Main Entrance	0.00426	mg/L	0.015 mg/L		
	113	Hose Bib by the Garden	0.276	mg/L X	0.015 mg/L		
	114	1 st fl Girls Bathroom Faucet #3	<0.001	mg/L	$0.015~{ m mg/L}$		
(115	1st fl Girls Bathroom Faucet #4	<0.001	mg/L	0.015 mg/L		

X - Value exceeds Action Level

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Thank you,

Trudie Lund, for Anthony J. Falco Laboratory Director

ELAP #10824

ENVIRONMENTAL LABWORKS, INC.

September 28, 2016

Mr. Than Harrington Rye Neck Central School District 310 Hornidge Rd. Mamaroneck, NY 10543

Dear Mr. Harrington,

The following are results of the analyses performed on water samples from **Daniel Warren Elementary School, 1310 Harrison Ave., Mamaroneck, NY** received at the laboratory on 09/16/16.

Date/Time Collected: 09/16/16 5:39-6:52am

Collected By:

T. Harrington

Sample ID:

09161609:1-51

Secondary Lab ID:

RN162326-76

PARAMETER

EPA 200.8		LOCATION	RESUI	LTS	ACTION	LEVEL	
Lead 1		Music Room Sink	0.00449	mg/L	0.015	mg/L	
(2	Art Room Sink	0.00121	mg/L	0.015	mg/L	
	3	Corridor Drinking Fountain	0.00210	mg/L	0.015	mg/L	
	4	Girls Bathroom Sink	<0.001	mg/L	0.015	${ m mg/L}$	
	5	Special Ed Sink	0.00833	mg/L	0.015	mg/L	
	6	Rm 11 Sink	<0.001	${ m mg/L}$	0.015	mg/L	
	7	Rm 11 Drinking Fountain	<0.001	mg/L	0.015	mg/L	
	8	AIS Drinking Fountain	0.00443	mg/L	0.015	mg/L	
	9	Rm 17 Bathroom Sink	<0.001	mg/L	0.015	mg/L	
	10	Rm 17 Drinking Fountain	<0.001	mg/L	0.015	${\tt mg/L}$	
	11	Boys Bathroom Sink	<0.001	mg/L	0.015	mg/L	
	12	Water Fountain #1 by 131	<0.001	mg/L	0.015	mg/L	
	13	Water Fountain #2 by 131	<0.001	mg/L	0.015	mg/L	
	14	Rm 133 Bathroom Sink	<0.001	mg/L	0.015	mg/L	
	15	Rm 133 Drinking Fountain	<0.001	mg/L	0.015	mg/L	
	16	Rm 134 Bathroom Sink	<0.001	mg/L	0.015	mg/L	
	17	Rm 134 Drinking Fountain	<0.001	mg/L	0.015	mg/L	
1(18	Library Sink	0.00490	mg/L	0.015	mg/L	
	19	Drinking Fountain outside Lib	0.00184	mg/L	0.015	mg/L	

ELAP #10824

ENVIRONMENTAL LABWORKS, INC.

Janiel Warren Elementary - 09161609

PARAMETER EPA 200.8		LOCATION	RESUI	LTS	ACTION	LEVEL
Lead	20	Nurses Bathroom	0.00238	mg/L	0.015	mg/L
	21 Nurses Main Office		<0.001	mg/L	0.015	mg/L
	22	Speech Room	0.00343	mg/L	0.015	mg/L
	23	Main Office Bathroom Sink	0.00366	mg/L	0.015	mg/L
	24	Custodial Room Sink	0.00421	mg/L	0.015	mg/L
	25	Boys Bathroom Sink	<0.001	mg/L	0.015	mg/L
	26	Rm 201 Drinking Fountain	<0.001	mg/L	0.015	mg/L
	27	Rm 203 Drinking Fountain	<0.001	mg/L	0.015	mg/L
	28	Rm 204 Drinking Fountain	0.00677	mg/L	0.015	mg/L
	29	Rm 206 Drinking Fountain	0.00575	mg/L	0.015	mg/L
	30	Rm 208 Drinking Fountain	<0.001	mg/L	0.015	mg/L
	31	Staff Lounge	0.00179	mg/L	0.015	mg/L
(32	Staff Lounge Bathroom	0.00416	mg/L	0.015	mg/L
	33	Drinking Fountain #1 adj 232	<0.001	mg/L	0.015	${\tt mg/L}$
	34	Drinking Fountain #2 adj 232	<0.001	mg/L	0.015	mg/L
	35	Rm 230 Bathroom Sink	0.00113	mg/L	0.015	mg/L
	36	Rm 230 Drinking Fountain	0.00116	mg/L	0.015	mg/L
	37	Rm 231 Bathroom Sink	0.00158	mg/L	0.015	mg/L
	38	Rm 231 Drinking Fountain	<0.001	mg/L	0.015	mg/L
	39	Girls Bathroom across 208	0.00127	mg/L	0.015	mg/L
	40	Reading Room Sink	0.00277	mg/L	0.015	mg/L
	41	Rm 300 Drinking Fountain	<0.001	mg/L	0.015	mg/L
	42	Drinking Fountain adj Rm 301	<0.001	mg/L	0.015	mg/L
	43	Boys Bathroom Sink	0.00120	mg/L	0.015	mg/L
	44	Rm 301 Drinking Fountain	<0.001	mg/L	0.015	mg/L
	45	Rm 303 Drinking Fountain	<0.001	mg/L	0.015	mg/L
	46	Rm 304 Drinking Fountain	<0.001	mg/L	0.015	mg/L
	47	Rm 306 Drinking Fountain	<0.001	mg/L	0.015	mg/L
(48	Rm 308 Drinking Fountain	<0.001	mg/L	0.015	mg/L
49		Girls Bathroom Sink Rm 308	0.00159	mg/L	0.015	mg/L

ELAP #10824

Daniel Warren Elementary - 09161609

PARAMETER EPA 200.8		LOCATION	RESULTS	ACTION LEVEL		
Lead	50	o/s faucet @ end of new wing	0.0103 mg/L	0.015 mg/L		
	51	AIS Bathroom Sink	0.00452 mg/L	0.015 mg/L		

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Thank you,

Anthony J. Falco
Laboratory Director

ELAP #10824

October 6, 2016

Mr. Than Harrington Rye Neck Central School District 310 Hornidge Rd. Mamaroneck, NY 10543

Dear Mr. Harrington,

The following are results of the analyses performed on water samples from Daniel Warren Elementary School, 1310 Harrison Ave., Mamaroneck, NY received at the laboratory on 09/22/16.

Date/Time Collected: 09/20/16 6:18-6:48am

Collected By: Sample ID:

T. Harrington 09221617A:1-24

Secondary Lab ID:

RN162705-28

PARAMETER

EPA 200.8		LOCATION	RESUI	LTS .	ACTION	LEVEL	
Lead 116		Art Room Sink Faucet #2	0.00214	mg/L	0.015	mg/L	
(117	1 st fl Girls Bathroom Sink #2	0.00139	mg/L	0.015	mg/L	
	118	AIS Rm Sink #2	<0.001	mg/L	0.015	mg/L	
	119	Rm 17 Sink Faucet #2	<0.001	mg/L	0.015	mg/L	
	120	1st fl Boy's Bathroom Sink #2	<0.001	mg/L	0.015	mg/L	
	121	Rm 133 Sink Faucet by DF	<0.001	mg/L	0.015	mg/L	
	122	Rm 134 Sink Faucet by DF	<0.001	mg/L	0.015	mg/L	
	123	2 nd fl Boy's Bathroom Sink #2	0.00128	mg/L	0.015	mg/L	
	124	Rm 201 Sink Faucet by DF	<0.001	mg/L	0.015	mg/L	
	126	Rm 203 Sink Faucet by DF	<0.001	mg/L	0.015	mg/L	
	127	Rm 204 Sink Faucet by DF	<0.001	mg/L	0.015	mg/L	
	128	Rm 206 Sink Faucet by DF	<0.001	mg/L	0.015	mg/L	
	129	Rm 208 Sink Faucet by DF	<0.001	mg/L	0.015	mg/L	
	130	Rm 230 Sink Faucet by DF	<0.001	mg/L	0.015	mg/L	
	131	Rm 231 Sink Faucet by DF	<0.001	mg/L	0.015	mg/L	
	132	2 nd fl Girls Bathroom Faucet #2	0.00139	mg/L	0.015	mg/L	
	133	Rm 300 Sink Faucet by DF	<0.001	mg/L	0.015	mg/L	
(134	3 rd fl Boy's Bathroom Sink #2	0.00106	mg/L	0.015	mg/L	
·	135	Rm 301 Sink Faucet by DF	<0.001	mg/L	0.015	mg/L	

ELAP #10824

Janiel Warren Elementary - 09221617A

PARAMETER EPA 200.8			LOCAT	ION				LTS ACTIO			LEVEL	
	Lead	136	Rm 303	Sink	Faucet b	y DF		<0.001	mg/L		0.015	mg/L
		137	Rm 304	Sink	Faucet b	y DF		<0.001	mg/L		0.015	mg/L
		138	Rm 306	Sink	Faucet b	y DF		<0.001	mg/L		0.015	mg/L
		139	Rm 308	Sink	Faucet b	y DF		<0.001	mg/L		0.015	mg/L
		140	Rm 308	Girl:	s Bathroo	m Sink	#2	0.00135	mg/L		0.015	mg/L

The data contained in this report were obtained using EPA or other approved methodologies. This laboratory or any outside laboratory used are NYSDOH certified for these analyses. Vendor laboratory used was ELAP #10854. The results in this report apply to the samples received by the laboratory, analyzed in accordance with the chain of custody document. This analytical report may only be reproduced in its entirety.

If you have any questions or require any additional services, please do not hesitate to contact us at 845-236-7823.

nank you,

Trudie Lund, for

Anthony J. Falco Laboratory Director