



Technical Report

prepared for:

Parkway School
c/o Greenwich Public Schools, 290 Greenwich Ave
Greenwich, CT 06830
Attention: Elisa Gonzalez

Report Date: 12/13/2023
Client Project ID: PWS ID CT0570212-Distribution
York Project (SDG) No.: N3L0144

CT Cert. No. PH-0800



New York Cert. No. 11706

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Newtown, CT 06470

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Report Date: 12/13/2023
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Greenwich, CT 06830
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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 December 06, 2023 and listed below. The project was identified as your project: **PWS ID CT0570212-Distribution**.

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.

Please contact Client Services at 203-270-9973 with any questions regarding this report.

<u>York Sample ID</u>	<u>Client Sample ID</u>	<u>Matrix</u>	<u>Date Collected</u>	<u>Date Received</u>
N3L0144-01	PS004	Drinking Water	12/06/2023	12/06/2023
N3L0144-02	PS001	Drinking Water	12/06/2023	12/06/2023
N3L0144-03	PS017	Drinking Water	12/06/2023	12/06/2023
N3L0144-04	PS029	Drinking Water	12/06/2023	12/06/2023
N3L0144-05	PS025	Drinking Water	12/06/2023	12/06/2023
N3L0144-06	PS023	Drinking Water	12/06/2023	12/06/2023
N3L0144-07	PS019	Drinking Water	12/06/2023	12/06/2023
N3L0144-08	PS002	Drinking Water	12/06/2023	12/06/2023
N3L0144-09	PS011	Drinking Water	12/06/2023	12/06/2023
N3L0144-10	7EAST	Drinking Water	12/06/2023	12/06/2023
N3L0144-11	PS017	Drinking Water	12/06/2023	12/06/2023
N3L0144-12	PS017	Drinking Water	12/06/2023	12/06/2023



Sample Information

Client Sample ID: PS004 **York Sample ID:** N3L0144-01

York Project (SDG) No. N3L0144 **Client Project ID** PWS ID CT0570212-Distribution **Matrix** Drinking Water **Collection Date/Time** December 6, 2023 6:25 am **Date Received** 12/06/2023

Field Analyses: **Log-in/Sample Notes:**

Results

Parameter	Result	Units	Qualifier	MCL	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
Copper	0.0629	mg/L		1.3	EPA 200.7	12/08/2023 11:50 Certifications: CTDOH-PH-0800,NELAC-NY11706	12/08/2023 17:03	JK
Lead	1.44	ug/L		15	EPA 200.8	12/11/2023 10:00 Certifications: CTDOH-PH-0800,NELAC-NY11706	12/11/2023 16:21	JK

Sample Information

Client Sample ID: PS001 **York Sample ID:** N3L0144-02

York Project (SDG) No. N3L0144 **Client Project ID** PWS ID CT0570212-Distribution **Matrix** Drinking Water **Collection Date/Time** December 6, 2023 6:25 am **Date Received** 12/06/2023

Field Analyses: **Log-in/Sample Notes:**

Results

Parameter	Result	Units	Qualifier	MCL	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
Copper	0.118	mg/L		1.3	EPA 200.7	12/08/2023 11:50 Certifications: CTDOH-PH-0800,NELAC-NY11706	12/08/2023 17:08	JK
Lead	3.27	ug/L		15	EPA 200.8	12/11/2023 10:00 Certifications: CTDOH-PH-0800,NELAC-NY11706	12/11/2023 16:24	JK

Sample Information

Client Sample ID: PS017 **York Sample ID:** N3L0144-03

York Project (SDG) No. N3L0144 **Client Project ID** PWS ID CT0570212-Distribution **Matrix** Drinking Water **Collection Date/Time** December 6, 2023 6:25 am **Date Received** 12/06/2023

Field Analyses: **Log-in/Sample Notes:**

Results

Parameter	Result	Units	Qualifier	MCL	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
Copper	0.0903	mg/L		1.3	EPA 200.7	12/08/2023 11:50 Certifications: CTDOH-PH-0800,NELAC-NY11706	12/08/2023 17:12	JK
Lead	1.55	ug/L		15	EPA 200.8	12/11/2023 10:00 Certifications: CTDOH-PH-0800,NELAC-NY11706	12/11/2023 16:28	JK



Sample Information

Client Sample ID: PS029 **York Sample ID:** N3L0144-04

York Project (SDG) No. N3L0144 **Client Project ID** PWS ID CT0570212-Distribution **Matrix** Drinking Water **Collection Date/Time** December 6, 2023 6:25 am **Date Received** 12/06/2023

Field Analyses: Log-in/Sample Notes:

Results

Parameter	Result	Units	Qualifier	MCL	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
Copper	0.0857	mg/L		1.3	EPA 200.7	12/08/2023 11:50 Certifications: CTDOH-PH-0800,NELAC-NY11706	12/08/2023 17:25	JK
Lead	5.40	ug/L		15	EPA 200.8	12/11/2023 10:00 Certifications: CTDOH-PH-0800,NELAC-NY11706	12/11/2023 16:32	JK

Sample Information

Client Sample ID: PS025 **York Sample ID:** N3L0144-05

York Project (SDG) No. N3L0144 **Client Project ID** PWS ID CT0570212-Distribution **Matrix** Drinking Water **Collection Date/Time** December 6, 2023 6:25 am **Date Received** 12/06/2023

Field Analyses: Log-in/Sample Notes:

Results

Parameter	Result	Units	Qualifier	MCL	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
Copper	0.109	mg/L		1.3	EPA 200.7	12/08/2023 11:50 Certifications: CTDOH-PH-0800,NELAC-NY11706	12/08/2023 17:30	JK
Lead	3.10	ug/L		15	EPA 200.8	12/11/2023 10:00 Certifications: CTDOH-PH-0800,NELAC-NY11706	12/11/2023 16:36	JK

Sample Information

Client Sample ID: PS023 **York Sample ID:** N3L0144-06

York Project (SDG) No. N3L0144 **Client Project ID** PWS ID CT0570212-Distribution **Matrix** Drinking Water **Collection Date/Time** December 6, 2023 6:25 am **Date Received** 12/06/2023

Field Analyses: Log-in/Sample Notes:

Results

Parameter	Result	Units	Qualifier	MCL	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
Copper	0.0736	mg/L		1.3	EPA 200.7	12/08/2023 11:50 Certifications: CTDOH-PH-0800,NELAC-NY11706	12/08/2023 17:34	JK
Lead	1.71	ug/L		15	EPA 200.8	12/11/2023 10:00 Certifications: CTDOH-PH-0800,NELAC-NY11706	12/11/2023 16:39	JK



Sample Information

Client Sample ID: PS019 **York Sample ID:** N3L0144-07

York Project (SDG) No. N3L0144 **Client Project ID** PWS ID CT0570212-Distribution **Matrix** Drinking Water **Collection Date/Time** December 6, 2023 6:25 am **Date Received** 12/06/2023

Field Analyses: Log-in/Sample Notes:

Results

Parameter	Result	Units	Qualifier	MCL	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
Copper	0.0923	mg/L		1.3	EPA 200.7	12/08/2023 11:50 Certifications: CTDOH-PH-0800,NELAC-NY11706	12/08/2023 17:39	JK
Lead	3.79	ug/L		15	EPA 200.8	12/11/2023 10:00 Certifications: CTDOH-PH-0800,NELAC-NY11706	12/11/2023 16:43	JK

Sample Information

Client Sample ID: PS002 **York Sample ID:** N3L0144-08

York Project (SDG) No. N3L0144 **Client Project ID** PWS ID CT0570212-Distribution **Matrix** Drinking Water **Collection Date/Time** December 6, 2023 6:25 am **Date Received** 12/06/2023

Field Analyses: Log-in/Sample Notes:

Results

Parameter	Result	Units	Qualifier	MCL	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
Copper	0.0977	mg/L		1.3	EPA 200.7	12/08/2023 11:50 Certifications: CTDOH-PH-0800,NELAC-NY11706	12/08/2023 17:43	JK
Lead	1.66	ug/L		15	EPA 200.8	12/11/2023 10:00 Certifications: CTDOH-PH-0800,NELAC-NY11706	12/11/2023 16:47	JK

Sample Information

Client Sample ID: PS011 **York Sample ID:** N3L0144-09

York Project (SDG) No. N3L0144 **Client Project ID** PWS ID CT0570212-Distribution **Matrix** Drinking Water **Collection Date/Time** December 6, 2023 6:25 am **Date Received** 12/06/2023

Field Analyses: Log-in/Sample Notes:

Results

Parameter	Result	Units	Qualifier	MCL	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
Copper	0.189	mg/L		1.3	EPA 200.7	12/08/2023 11:50 Certifications: CTDOH-PH-0800,NELAC-NY11706	12/08/2023 17:48	JK
Lead	1.13	ug/L		15	EPA 200.8	12/11/2023 10:00 Certifications: CTDOH-PH-0800,NELAC-NY11706	12/11/2023 16:51	JK



Sample Information

Client Sample ID: 7EAST **York Sample ID:** N3L0144-10

York Project (SDG) No. N3L0144 **Client Project ID** PWS ID CT0570212-Distribution **Matrix** Drinking Water **Collection Date/Time** December 6, 2023 6:25 am **Date Received** 12/06/2023

Field Analyses: **Log-in/Sample Notes:**

Results

Parameter	Result	Units	Qualifier	MCL	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
Copper	0.167	mg/L		1.3	EPA 200.7	12/08/2023 11:50 Certifications: CTDOH-PH-0800,NELAC-NY11706	12/08/2023 17:52	JK
Lead	< 1.00	ug/L		15	EPA 200.8	12/11/2023 10:00 Certifications: CTDOH-PH-0800,NELAC-NY11706	12/11/2023 16:54	JK

Sample Information

Client Sample ID: PS017 **York Sample ID:** N3L0144-11

York Project (SDG) No. N3L0144 **Client Project ID** PWS ID CT0570212-Distribution **Matrix** Drinking Water **Collection Date/Time** December 6, 2023 6:25 am **Date Received** 12/06/2023

Field Analyses: Field pH: 7.37 Field Residual Chlorine: 0.00 Field Temp: 12.8 **Log-in/Sample Notes:**

Results

Parameter	Result	Units	Qualifier	MCL	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
Color-Apparent	5.0	Color Units (Pt-Co)		15	SM 21-23 2120B (-01)	12/06/2023 16:26 Certifications: CTDOH-PH-0800,NELAC-NY11706	12/06/2023 16:26	SAE
Odor (Threshold)	1	T.O.N.		3	SM 2150B-2011	12/06/2023 16:43 Certifications: CTDOH-PH-0800,NELAC-NY11706	12/06/2023 16:43	MR
Turbidity-	0.40	NTU		5	EPA 180.1	12/06/2023 15:46 Certifications: CTDOH-PH-0800,NELAC-NY11706	12/06/2023 15:46	SAE
Coliform, total	Absent	P/A		0.1	SM 20, 21-23 9223B (-04) (C _t)	12/06/2023 16:25 Certifications: CTDOH-PH-0800,NELAC-NY11706	12/06/2023 16:25	JCR
E. Coli	Absent	P/A		0.1	SM 20, 21-23 9223B (-04) (C _t)	12/06/2023 16:25 Certifications: CTDOH-PH-0800,NELAC-NY11706	12/06/2023 16:25	JCR

Sample Information

Client Sample ID: PS017 **York Sample ID:** N3L0144-12

York Project (SDG) No. N3L0144 **Client Project ID** PWS ID CT0570212-Distribution **Matrix** Drinking Water **Collection Date/Time** December 6, 2023 6:25 am **Date Received** 12/06/2023

Field Analyses: **Log-in/Sample Notes:**

Results

Parameter	Result	Units	Qualifier	MCL	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
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Sample Information

<u>Client Sample ID:</u> PS017		<u>York Sample ID:</u> N3L0144-12		
<u>York Project (SDG) No.</u>	<u>Client Project ID</u>	<u>Matrix</u>	<u>Collection Date/Time</u>	<u>Date Received</u>
N3L0144	PWS ID CT0570212-Distribution	Drinking Water	December 6, 2023 6:25 am	12/06/2023
Field Analyses:		Log-in/Sample Notes:		

Results

Parameter	Result	Units	Qualifier	MCL	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
Alkalinity, total	180	mg/L		-	SM 21-23 2320B (-97)	12/07/2023 11:34	12/07/2023 11:34	SAE
						Certifications: CTDOH-PH-0800,NELAC-NY11706		



Definitions and Other Information

B Analyte is found in the associated analysis batch blank. For volatiles, methylene chloride and acetone are common lab contaminants.

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

MCL The Maximum Contaminant Level (MCL) is the maximum concentration of a chemical that is allowed in public drinking water systems. The MCL is established by the U.S. Environmental Protection Agency (EPA). Some states have MCLs that are equal to or less than the Federally established MCL. The listed MCL value reflects the MCL established by the State where the sample was taken.

General Notes for N3L0144

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.

Approved By:

Charles Morrow
Technical Director

Date: December 13, 2023



AQUA ENVIRONMENTAL LAB
 56 Church Hill Road • Newtown, CT 06470 • (203) 270-9973
 A York Analytical Company



Parkway School

Company Name:		Operator:		Analyses Requested		Comments					
Address:		Owner:									
PWSID	CT0570212		Type	Collection Date & Time	Total Coliform	Physical Parameters	Lead and Copper	Asbestos	CL2	PH	Temp
(LAB USE ONLY)	Client Sample ID		DW	12-6-23 / 6:25 AM			X				
N360144-01	PS0004						X				
-02	PS0001						X				
-03	PS0017						X				
-04	PS0029						X				
-05	PS0025						X				
-06	PS0023						X				
-07	PS0019						X				
-08	PS0002						X				

Sample ID's

Sampler: Pam Dushko

Sampler's Signature: Pam Dushko

Released By: _____

Received BY: SAME

Date/Time: 12-6-23/3:05

Temp: 38



AQUA ENVIRONMENTAL LAB
 56 Church Hill Road • Newtown, CT 06470 • (203) 270-9973
 A York Analytical Company



Parkway School

Company Name:
 Address:
 PWSID: CT 0570212
 Operator:
 Owner:

(LAB USE ONLY)	Client Sample ID	Type	Collection Date & Time	Analyses Requested						Comments								
				Total Coliform	Physical Parameters	Lead and Copper	Asbestos	CL2	pH		Temp							
-09	PS011	DW	12-6-23 / 10:32 AM			X												
-10	7 EAST					X												
-11	PS017			X														0 7.37 12.8
-12	PS017				X													

Sample ID's

Sampler: Paul Dushko
 Released By: _____
 Sampler's Signature: Paul Dushko
 Received BY: Same Date/Time: 12-6-23 / 3:25 Temp: 3.8