Technical Report

prepared for:

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

Report Date: 04/24/2024
Client Project ID: PWS ID CT0570212-All
York Project (SDG) No.: N4D0566

CT Cert. No. PH-0800

New York Cert. No. 11706

56 Church Hill Road #2 ■ Newtown, CT 06470

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Report Date: 04/24/2024
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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 April 18, 2024 and listed below. The project was identified as your project: **PWS ID CT0570212-All**.

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.

York Sample ID	Client Sample ID	Matrix	Date Collected	Date Received
N4D0566-01	PS017	Drinking Water	04/18/2024	04/18/2024
N4D0566-02	PS017	Drinking Water	04/18/2024	04/18/2024
N4D0566-03	POE	Drinking Water	04/18/2024	04/18/2024

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Sample Information

Client Sample ID: PS017 **York Sample ID:** N4D0566-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
N4D0566	PWS ID CT0570212-All	Drinking Water	April 18, 2024 11:10 am	04/18/2024

Field Analyses: Field pH: 7.4 Field Residual Chlorine: 0.00 Field Temp: 17.2 Log-in/Sample Notes:

Results

Parameter	Result	Units	Qualifier	RL	MCL	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
Color-Apparent	**10**	Color Units (Pt-Co)		5.00	15	SM 21-23 2120B (-01)	04/18/2024 20:16	04/18/2024 20:16	SK
						Certifications:	CTDOH-PH-0800,NELAC-NY11706		
Odor (Threshold)	**< 1**	T.O.N.		1.00	3	SM 2150B-2011	04/18/2024 16:15	04/18/2024 16:15	ANM
						Certifications:	CTDOH-PH-0800,NELAC-NY11706		
Turbidity-	**1.2**	NTU		0.10	5	EPA 180.1	04/18/2024 20:16	04/18/2024 20:16	SK
						Certifications:	CTDOH-PH-0800,NELAC-NY11706		
Coliform, total	**Absent**	P/A		0.00	0.1	SM 20, 21-23 9223B (-04) (C	04/18/2024 16:10	04/18/2024 16:10	DLW
						Certifications:	NELAC-NY11706,CTDOH-PH-0800		
E. Coli	**Absent**	P/A		0.00	0.1	SM 20, 21-23 9223B (-04) (C	04/18/2024 16:10	04/18/2024 16:10	DLW
						Certifications:	NELAC-NY11706,CTDOH-PH-0800		

Sample Information

Client Sample ID: PS017 **York Sample ID:** N4D0566-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
N4D0566	PWS ID CT0570212-All	Drinking Water	April 18, 2024 11:00 am	04/18/2024

Field Analyses: Field Residual Chlorine: 0.00 Log-in/Sample Notes:

Results

Parameter	Result	Units	Qualifier	RL	MCL	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
Alkalinity, total	**180**	mg/L		2.00	-	SM 21-23 2320B (-97)	04/23/2024 13:57	04/23/2024 13:57	MR
						Certifications:	CTDOH-PH-0800,NELAC-NY11706		

Sample Information

Client Sample ID: POE **York Sample ID:** N4D0566-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
N4D0566	PWS ID CT0570212-All	Drinking Water	April 18, 2024 11:20 am	04/18/2024

Field Analyses: Field Residual Chlorine: 0.00 Log-in/Sample Notes:

Results

Parameter	Result	Units	Qualifier	RL	MCL	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
Nitrate as N	**1.64**	mg/L		0.50	10	EPA 300.0	04/18/2024 11:30	04/18/2024 22:42	ANM
						Certifications:	CTDOH-PH-0800,NELAC-NY11706		

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Sample Information

Client Sample ID: **POE**

York Sample ID: **N4D0566-03**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
N4D0566	PWS ID CT0570212-All	Drinking Water	April 18, 2024 11:20 am	04/18/2024

Field Analyses: Field Residual Chlorine: 0.00

Log-in/Sample Notes:

Results

Parameter	Result	Units	Qualifier	RL	MCL	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
Nitrite, as N	**< 0.100**	mg/L		0.10	1	EPA 300.0	04/18/2024 11:30	04/18/2024 22:42	ANM
						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 N4D0566

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:

Cassie Mosher
Chemistry Director

Phil Murphy
Interim Microbiology Director

Date: April 24, 2024


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

Company Name:	Parkway Elementary
Address:	141 Lower Cross Rd., Greenwich
PWSID	CT0570212

(LAB USE ONLY)	Client Sample ID	Type	Collection Date & Time	Analyses Requested: Total Coliform	Physical Parameters	Lead and Copper	Asbestos		ALK	Nits			Field Parameters: CL2	pH	Temp		Comments
		DW															
N4100566-01	PS017	DW	4/18/24 - 11:10 am	X	X								0	7.4	17.2°		
-02	PS017	DW	4/18/24 - 11:00 am						X				0	-	-		
-03	POE 00700	DW	4/18/24 - 11:20 am							X			0	-	-		

Sample ID's

POE 00700
Well 2 - 53226
Well 3 - 53228

Bi Weekly ALK from PS017

PS017 Teachers Lounge

Sampler: JC

Sampler's Signature:

Released By: JC

Received BY:

Date/Time: 4/18/24 - 3:45 pm

Received On Ice (Y) / N

Temp: 1.6 °C