



# Technical Report

prepared for:

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

Report Date: 12/11/2024  
**Client Project ID: PWS ID CT0570212**  
York Project (SDG) No.: N4K0811

CT Cert. No. PH-0800



New York Cert. No. 11706

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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 November 25, 2024 and listed below. The project was identified as your project: **PWS ID CT0570212**.

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>
N4K0811-01	PS017 Teacher Louge	Drinking Water	11/22/2024	11/25/2024
N4K0811-02	PS011 8 East	Drinking Water	11/22/2024	11/25/2024
N4K0811-03	PS024 Kitchen L	Drinking Water	11/22/2024	11/25/2024
N4K0811-04	PS005 4 East	Drinking Water	11/22/2024	11/25/2024
N4K0811-05	PS029 Nurse Rm	Drinking Water	11/22/2024	11/25/2024
N4K0811-06	PS004 3 West	Drinking Water	11/22/2024	11/25/2024
N4K0811-07	PS025 2 South	Drinking Water	11/22/2024	11/25/2024
N4K0811-08	PS018 Art Rm	Drinking Water	11/22/2024	11/25/2024
N4K0811-09	PS008 4 West	Drinking Water	11/22/2024	11/25/2024
N4K0811-10	PS010 7 East	Drinking Water	11/22/2024	11/25/2024



**Sample Information**

**Client Sample ID:** PS017 Teacher Lounge **York Sample ID:** N4K0811-01

**York Project (SDG) No.** N4K0811 **Client Project ID** PWS ID CT0570212 **Matrix** Drinking Water **Collection Date/Time** November 22, 2024 6:07 am **Date Received** 11/25/2024

Field Analyses: Log-in/Sample Notes:

**Results**

Parameter	Result	Units	Qualifier	RL	MCL	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
Copper	0.0459	mg/L		0.02	1.3	EPA 200.7	12/02/2024 18:00 Certifications: CTDOH-PH-0800,NELAC-NY11706	12/02/2024 22:57	DLW
Lead	< 1.00	ug/L		1.00	15	EPA 200.8	12/04/2024 18:50 Certifications: CTDOH-PH-0800,NELAC-NY11706	12/05/2024 18:31	DLW

**Sample Information**

**Client Sample ID:** PS011 8 East **York Sample ID:** N4K0811-02

**York Project (SDG) No.** N4K0811 **Client Project ID** PWS ID CT0570212 **Matrix** Drinking Water **Collection Date/Time** November 22, 2024 6:20 am **Date Received** 11/25/2024

Field Analyses: Log-in/Sample Notes:

**Results**

Parameter	Result	Units	Qualifier	RL	MCL	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
Copper	0.124	mg/L		0.02	1.3	EPA 200.7	12/02/2024 18:00 Certifications: CTDOH-PH-0800,NELAC-NY11706	12/02/2024 23:01	DLW
Lead	1.00	ug/L		1.00	15	EPA 200.8	12/04/2024 18:50 Certifications: CTDOH-PH-0800,NELAC-NY11706	12/05/2024 18:35	DLW

**Sample Information**

**Client Sample ID:** PS024 Kitchen L **York Sample ID:** N4K0811-03

**York Project (SDG) No.** N4K0811 **Client Project ID** PWS ID CT0570212 **Matrix** Drinking Water **Collection Date/Time** November 22, 2024 6:13 am **Date Received** 11/25/2024

Field Analyses: Log-in/Sample Notes:

**Results**

Parameter	Result	Units	Qualifier	RL	MCL	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
Copper	0.0626	mg/L		0.02	1.3	EPA 200.7	12/02/2024 18:00 Certifications: CTDOH-PH-0800,NELAC-NY11706	12/02/2024 23:06	DLW
Lead	13.8	ug/L		1.00	15	EPA 200.8	12/04/2024 18:50 Certifications: CTDOH-PH-0800,NELAC-NY11706	12/05/2024 18:39	DLW



**Sample Information**

**Client Sample ID:** PS005 4 East **York Sample ID:** N4K0811-04

**York Project (SDG) No.** N4K0811 **Client Project ID** PWS ID CT0570212 **Matrix** Drinking Water **Collection Date/Time** November 22, 2024 6:19 am **Date Received** 11/25/2024

Field Analyses: Log-in/Sample Notes:

**Results**

Parameter	Result	Units	Qualifier	RL	MCL	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
Copper	0.109	mg/L		0.02	1.3	EPA 200.7	12/02/2024 18:00 Certifications: CTDOH-PH-0800,NELAC-NY11706	12/02/2024 23:10	DLW
Lead	3.14	ug/L		1.00	15	EPA 200.8	12/04/2024 18:50 Certifications: CTDOH-PH-0800,NELAC-NY11706	12/05/2024 18:42	DLW

**Sample Information**

**Client Sample ID:** PS029 Nurse Rm **York Sample ID:** N4K0811-05

**York Project (SDG) No.** N4K0811 **Client Project ID** PWS ID CT0570212 **Matrix** Drinking Water **Collection Date/Time** November 22, 2024 6:10 am **Date Received** 11/25/2024

Field Analyses: Log-in/Sample Notes:

**Results**

Parameter	Result	Units	Qualifier	RL	MCL	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
Copper	0.0735	mg/L		0.02	1.3	EPA 200.7	12/02/2024 18:00 Certifications: CTDOH-PH-0800,NELAC-NY11706	12/02/2024 23:15	DLW
Lead	2.09	ug/L		1.00	15	EPA 200.8	12/04/2024 18:50 Certifications: CTDOH-PH-0800,NELAC-NY11706	12/05/2024 18:46	DLW

**Sample Information**

**Client Sample ID:** PS004 3 West **York Sample ID:** N4K0811-06

**York Project (SDG) No.** N4K0811 **Client Project ID** PWS ID CT0570212 **Matrix** Drinking Water **Collection Date/Time** November 22, 2024 6:03 am **Date Received** 11/25/2024

Field Analyses: Log-in/Sample Notes:

**Results**

Parameter	Result	Units	Qualifier	RL	MCL	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
Copper	0.0219	mg/L		0.02	1.3	EPA 200.7	12/02/2024 18:00 Certifications: CTDOH-PH-0800,NELAC-NY11706	12/02/2024 23:19	DLW
Lead	< 1.00	ug/L		1.00	15	EPA 200.8	12/04/2024 18:50 Certifications: CTDOH-PH-0800,NELAC-NY11706	12/05/2024 18:57	DLW



**Sample Information**

**Client Sample ID:** PS025 2 South **York Sample ID:** N4K0811-07

**York Project (SDG) No.** N4K0811 **Client Project ID** PWS ID CT0570212 **Matrix** Drinking Water **Collection Date/Time** November 22, 2024 6:09 am **Date Received** 11/25/2024

Field Analyses: Log-in/Sample Notes:

**Results**

Parameter	Result	Units	Qualifier	RL	MCL	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
Copper	0.0666	mg/L		0.02	1.3	EPA 200.7	12/02/2024 18:00 Certifications: CTDOH-PH-0800,NELAC-NY11706	12/02/2024 23:24	DLW
Lead	1.61	ug/L		1.00	15	EPA 200.8	12/04/2024 18:50 Certifications: CTDOH-PH-0800,NELAC-NY11706	12/05/2024 19:01	DLW

**Sample Information**

**Client Sample ID:** PS018 Art Rm **York Sample ID:** N4K0811-08

**York Project (SDG) No.** N4K0811 **Client Project ID** PWS ID CT0570212 **Matrix** Drinking Water **Collection Date/Time** November 22, 2024 6:16 am **Date Received** 11/25/2024

Field Analyses: Log-in/Sample Notes:

**Results**

Parameter	Result	Units	Qualifier	RL	MCL	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
Copper	0.0590	mg/L		0.02	1.3	EPA 200.7	12/02/2024 18:00 Certifications: CTDOH-PH-0800,NELAC-NY11706	12/02/2024 23:37	DLW
Lead	< 1.00	ug/L		1.00	15	EPA 200.8	12/04/2024 18:50 Certifications: CTDOH-PH-0800,NELAC-NY11706	12/05/2024 19:05	DLW

**Sample Information**

**Client Sample ID:** PS008 4 West **York Sample ID:** N4K0811-09

**York Project (SDG) No.** N4K0811 **Client Project ID** PWS ID CT0570212 **Matrix** Drinking Water **Collection Date/Time** November 22, 2024 6:01 am **Date Received** 11/25/2024

Field Analyses: Log-in/Sample Notes:

**Results**

Parameter	Result	Units	Qualifier	RL	MCL	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
Copper	0.0413	mg/L		0.02	1.3	EPA 200.7	12/02/2024 18:00 Certifications: CTDOH-PH-0800,NELAC-NY11706	12/02/2024 23:42	DLW
Lead	2.69	ug/L		1.00	15	EPA 200.8	12/04/2024 18:50 Certifications: CTDOH-PH-0800,NELAC-NY11706	12/05/2024 19:08	DLW



**Sample Information**

<b><u>Client Sample ID:</u></b> PS010 7 East		<b><u>York Sample ID:</u></b> N4K0811-10	
<b><u>York Project (SDG) No.</u></b> N4K0811	<b><u>Client Project ID</u></b> PWS ID CT0570212	<b><u>Matrix</u></b> Drinking Water	<b><u>Collection Date/Time</u></b> November 22, 2024 6:22 am
<b><u>Date Received</u></b> 11/25/2024		<b><u>Field Analyses:</u></b>	
<b><u>Log-in/Sample Notes:</u></b>			

**Results**

Parameter	Result	Units	Qualifier	RL	MCL	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
Copper	0.121	mg/L		0.02	1.3	EPA 200.7	12/03/2024 17:02 Certifications: CTDOH-PH-0800,NELAC-NY11706	12/05/2024 16:03	DLW
Lead	2.64	ug/L		1.00	15	EPA 200.8	12/04/2024 18:50 Certifications: CTDOH-PH-0800,NELAC-NY11706	12/05/2024 19:12	DLW



## Definitions and Other Information

\* 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

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:** December 11, 2024



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



Company Name:		Parkway Elementary		Analyses Requested										Comments	
Address:		141 Lower Cross Rd., Greenwich		Total Coliform	Physical Parameters	Lead and Copper	Asbestos	ALK	Nits	PFAS	E. Coll	Field Parameters			
PWSID		CT0570212										CL2	pH	Temp	
(LAB USE ONLY)	Client Sample ID	Type	Collection Date & Time												
N4K0811-01	PS007	DW	11/22/24 6:07 AM		X										
-02	PS011		6:20 AM		X										
-03	PS024		6:13 AM		X										
-04	PS005		6:19 AM		X										
-05	PS029		6:10 AM		X										
-06	PS004		6:03 AM		X										
-07	PS025		6:09 AM		X										
-08	PS018		6:16 AM		X										
-09	PS008		6:01 AM		X										
-10	PS010		6:22 AM		X										
POE 00700															
Well 2 - 53226															
Well 3 - 53228															
Bi Weekly ALK from PS017															
PS017															Teachers Lounge

Sampler's Signature: ECM  
Received BY: ECM  
Date/Time: 2:30 PM  
Received On Ice: Y/N  
Temp: 34°C