

# **Technical Report**

prepared for:

Parkway School c/o Greenwich Public Schools, 290 Greenwich Ave Greenwich, CT 06830 Attention: Cordes George

Report Date: 07/19/2023 Client Project ID: PWS ID CT0570212-Distribution York Project (SDG) No.: N3F1255



New York Cert. No. 11706

CT Cert. No. PH-0800





Newtown, CT 06470

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# Report Date: 07/19/2023 Client Project ID: PWS ID CT0570212-Distribution York Project (SDG) No.: N3F1255

## Parkway School c/o Greenwich Public Schools, 290 Greenwich Ave Greenwich, CT 06830 Attention: Cordes George

#### **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 June 30, 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.

York Sample ID	Client Sample ID	<u>Matrix</u>	Date Collected	<b>Date Received</b>
N3F1255-01	PS017	<b>Drinking Water</b>	06/30/2023	06/30/2023
N3F1255-02	PS029	<b>Drinking Water</b>	06/30/2023	06/30/2023
N3F1255-03	PS008	<b>Drinking Water</b>	06/30/2023	06/30/2023
N3F1255-04	PS004	<b>Drinking Water</b>	06/30/2023	06/30/2023
N3F1255-05	PS025	<b>Drinking Water</b>	06/30/2023	06/30/2023
N3F1255-06	PS023	<b>Drinking Water</b>	06/30/2023	06/30/2023
N3F1255-07	PS022	<b>Drinking Water</b>	06/30/2023	06/30/2023
N3F1255-08	PS018	<b>Drinking Water</b>	06/30/2023	06/30/2023
N3F1255-09	PS019	<b>Drinking Water</b>	06/30/2023	06/30/2023
N3F1255-10	PS026	Drinking Water	06/30/2023	06/30/2023



#### Client Sample ID: PS017

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
N3F1255	PWS ID CT0570212-Distribution	Drinking Water	June 30, 2023 8:40 am	06/30/2023
Field Analyses:		Log-in/Sample Note	s:	

#### Analysis Conducted by: CET

<u>Results</u>								
Parameter	Result	Units	Qualifier	MCL	<b>Reference Method</b>	Date/Time Prepared	Date/Time Analyzed	Analyst
Copper	0.037	mg/L		-	EPA 200.8	07/10/2023 12:06 Certifications:	07/10/2023 16:22	EAS
Lead	1.5	ug/L		-	EPA 200.8	07/10/2023 12:06 Certifications:	07/10/2023 16:22	EAS

	Sample Inform	ation		
Client Sample ID: PS029			York Sample ID:	N3F1255-02
York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
N3F1255	PWS ID CT0570212-Distribution	Drinking Water	June 30, 2023 8:40 am	06/30/2023
Field Analyses:		Log-in/Sample Note	28:	

#### Analysis Conducted by: CET

	<u>Results</u>							
Parameter	Result	Units	Qualifier	MCL	<b>Reference Method</b>	Date/Time Prepared	Date/Time Analyzed	Analyst
Copper	0.037	mg/L		-	EPA 200.8	07/10/2023 12:06 Certifications:	07/10/2023 16:36	EAS
Lead	2.5	ug/L		-	EPA 200.8	07/10/2023 12:06 Certifications:	07/10/2023 16:36	EAS

Sample Information										
Client Sample ID: PS008			York Sample ID:	N3F1255-03						
York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received						
N3F1255	PWS ID CT0570212-Distribution	Drinking Water	June 30, 2023 8:40 am	06/30/2023						
Field Analyses:		Log-in/Sample Note	28:							

#### Analysis Conducted by: CET

Results								
Parameter	Result	Units	Qualifier	MCL	<b>Reference Method</b>	Date/Time Prepared	Date/Time Analyzed	Analyst
Copper	0.030	mg/L		-	EPA 200.8	07/10/2023 12:06 Certifications:	07/10/2023 16:40	EAS

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York Sample ID:

N3F1255-01

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#### PS008 York Sample ID: N3F1255-03 Client Sample ID: York Project (SDG) No. Matrix Collection Date/Time Date Received Client Project ID N3F1255 PWS ID CT0570212-Distribution Drinking Water June 30, 2023 8:40 am 06/30/2023 Log-in/Sample Notes: Field Analyses:

#### Analysis Conducted by: CET

<u>Results</u>								
Parameter	Result	Units	Qualifier	MCL	<b>Reference Method</b>	Date/Time Prepared	Date/Time Analyzed	Analyst
Lead	1.5	ug/L		-	EPA 200.8	07/10/2023 12:06 Certifications:	07/10/2023 16:40	EAS

	Sample Informa	<u>tion</u>		
Client Sample ID: PS004			York Sample ID:	N3F1255-04
York Project (SDG) No.	Client Project ID	<u>Matrix</u>	Collection Date/Time	Date Received
N3F1255 Field Analyses:	PWS ID CT0570212-Distribution	Drinking Water Log-in/Sample Note	June 30, 2023 8:40 am s:	06/30/2023

#### Analysis Conducted by: CET

Results									
Parameter	Result	Units	Qualifier	MCL	<b>Reference Method</b>	Date/Time Prepared	Date/Time Analyzed	Analyst	
Copper	0.026	mg/L		-	EPA 200.8	07/10/2023 12:06 Certifications:	07/10/2023 16:51	EAS	
Lead	7.8	ug/L		-	EPA 200.8	07/10/2023 12:06 Certifications:	07/10/2023 16:51	EAS	

Sample Information											
<u>Client Sample ID:</u> PS025			York Sample ID:	N3F1255-05							
York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received							
N3F1255	PWS ID CT0570212-Distribution	Drinking Water	June 30, 2023 8:40 am	06/30/2023							
Field Analyses:		Log-in/Sample Note	es:								

#### Analysis Conducted by: CET

			Res	<u>sults</u>				
Parameter	Result	Units	Qualifier	MCL	<b>Reference Method</b>	Date/Time Prepared	Date/Time Analyzed	Analyst
Copper	0.038	mg/L		-	EPA 200.8	07/10/2023 12:06 Certifications:	07/10/2023 16:55	EAS
Lead	3.2	ug/L		-	EPA 200.8	07/10/2023 12:06 Certifications:	07/10/2023 16:55	EAS

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#### Client Sample ID: PS023

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
N3F1255	PWS ID CT0570212-Distribution	Drinking Water	June 30, 2023 8:40 am	06/30/2023
Field Analyses:		Log-in/Sample Note	s:	

#### Analysis Conducted by: CET

			Res	<u>ults</u>				
Parameter	Result	Units	Qualifier	MCL	<b>Reference Method</b>	Date/Time Prepared	Date/Time Analyzed	Analyst
Copper	0.041	mg/L		-	EPA 200.8	07/10/2023 12:06 Certifications:	07/10/2023 16:59	EAS
Lead	3.9	ug/L		-	EPA 200.8	07/10/2023 12:06 Certifications:	07/10/2023 16:59	EAS

	Sample Inform	ation		
Client Sample ID: PS022			York Sample ID:	N3F1255-07
<u>York Project (SDG) No.</u> N3F1255	Client Project ID PWS ID CT0570212-Distribution	<u>Matrix</u> Drinking Water	Collection Date/Time June 30, 2023 8:40 am	Date Received 06/30/2023
Field Analyses:		Log-in/Sample Note	28:	

#### Analysis Conducted by: CET

			Res	<u>ults</u>				
Parameter	Result	Units	Qualifier	MCL	<b>Reference Method</b>	Date/Time Prepared	Date/Time Analyzed	Analyst
Copper	0.027	mg/L		-	EPA 200.8	07/10/2023 12:06 Certifications:	07/10/2023 17:03	EAS
Lead	1.8	ug/L		-	EPA 200.8	07/10/2023 12:06 Certifications:	07/10/2023 17:03	EAS

Sample Information									
Client Sample ID: PS018			York Sample ID:	N3F1255-08					
York Project (SDG) No. N3F1255	Client Project ID PWS ID CT0570212-Distribution	<u>Matrix</u> Drinking Water	Collection Date/Time June 30, 2023 8:40 am	Date Received 06/30/2023					
Field Analyses:		Log-in/Sample Note	es:						

#### Analysis Conducted by: CET

<u>Results</u>								
Parameter	Result	Units	Qualifier	MCL	<b>Reference Method</b>	Date/Time Prepared	Date/Time Analyzed	Analyst
Copper	0.043	mg/L		-	EPA 200.8	07/10/2023 12:06 Certifications:	07/10/2023 17:06	EAS

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York Sample ID:

N3F1255-06

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#### Client Sample ID: PS018

York Project (SDG) No.Client Project IDMatrixCollection Date/TimeN3F1255PWS ID CT0570212-DistributionDrinking WaterJune 30, 20238:40 amField Analyses:Log-in/Sample Notes:

#### Analysis Conducted by: CET

			Res	<u>ults</u>				
Parameter	Result	Units	Qualifier	MCL	<b>Reference Method</b>	Date/Time Prepared	Date/Time Analyzed	Analyst
Lead	15	ug/L		-	EPA 200.8	07/10/2023 12:06 Certifications:	07/10/2023 17:06	EAS

	Sample Information	ion		
Client Sample ID: PS019			York Sample ID:	N3F1255-09
York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
N3F1255	PWS ID CT0570212-Distribution	Drinking Water	June 30, 2023 8:40 am	06/30/2023
Field Analyses:		Log-in/Sample Note	s:	

#### Analysis Conducted by: CET

	<u>Results</u>								
Parameter	Result	Units	Qualifier	MCL	<b>Reference Method</b>	Date/Time Prepared	Date/Time Analyzed	Analyst	
Copper	0.035	mg/L		-	EPA 200.8	07/10/2023 12:06 Certifications:	07/10/2023 17:10	EAS	
Lead	4.4	ug/L		-	EPA 200.8	07/10/2023 12:06 Certifications:	07/10/2023 17:10	EAS	

Sample Information										
Client Sample ID: PS026			York Sample ID:	N3F1255-10						
York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received						
N3F1255	PWS ID CT0570212-Distribution	Drinking Water	June 30, 2023 8:40 am	06/30/2023						
Field Analyses:		Log-in/Sample Note	es:							

#### Analysis Conducted by: CET

			Res	<u>sults</u>				
Parameter	Result	Units	Qualifier	MCL	<b>Reference Method</b>	Date/Time Prepared	Date/Time Analyzed	Analyst
Copper	0.095	mg/L		-	EPA 200.8	07/10/2023 12:06 Certifications:	07/10/2023 17:40	EAS
Lead	7.0	ug/L		-	EPA 200.8	07/10/2023 12:06 Certifications:	07/10/2023 17:40	EAS

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York Sample ID:

N3F1255-08

06/30/2023

Date Received

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#### **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:** 

Charles Monon

Date: July 19, 2023

Charles Morrow Technical Director

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