



# Technical Report

prepared for:

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

Report Date: 09/22/2023  
**Client Project ID: PWS ID CT0570212-Distribution**  
York Project (SDG) No.: N3I0379

CT Cert. No. PH-0800



New York Cert. No. 11706

56 Church Hill Road #2



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Report Date: 09/22/2023  
Client Project ID: PWS ID CT0570212-Distribution  
York Project (SDG) No.: N310379

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

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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 September 13, 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> |
|-----------------------|-------------------------|----------------|-----------------------|----------------------|
| N310379-01            | PS017                   | Drinking Water | 09/13/2023            | 09/13/2023           |
| N310379-02            | PS017                   | Drinking Water | 09/13/2023            | 09/13/2023           |



**Sample Information**

**Client Sample ID:** PS017 **York Sample ID:** N3I0379-01

York Project (SDG) No. N3I0379 Client Project ID PWS ID CT0570212-Distribution Matrix Drinking Water Collection Date/Time September 13, 2023 12:10 pm Date Received 09/13/2023

Field Analyses: Field pH: 6.44    Field Residual Chlorine: 0.00    Field Temp: 19.5    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 2120B-01      | 09/13/2023 16:30<br>Certifications: CTDOH-PH-0800,NELAC-NY11706 | 09/13/2023 16:30   | DLW     |
| Odor (Threshold) | < 1    | T.O.N.              |           | 3   | SM 2150B-2011    | 09/13/2023 16:15<br>Certifications: CTDOH-PH-0800,NELAC-NY11706 | 09/13/2023 16:15   | ANM     |
| Turbidity-       | 1.0    | NTU                 |           | 5   | EPA 180.1        | 09/13/2023 16:40<br>Certifications: CTDOH-PH-0800,NELAC-NY11706 | 09/13/2023 16:40   | SAE     |
| Coliform, total  | Absent | P/A                 |           | 0   | SM 9223B-04      | 09/13/2023 17:00<br>Certifications: CTDOH-PH-0800,NELAC-NY11706 | 09/13/2023 17:00   | EMA     |
| E. Coli          | Absent | P/A                 |           | 0   | SM 9223B-04      | 09/13/2023 17:00<br>Certifications: CTDOH-PH-0800,NELAC-NY11706 | 09/13/2023 17:00   | EMA     |

**Sample Information**

**Client Sample ID:** PS017 **York Sample ID:** N3I0379-02

York Project (SDG) No. N3I0379 Client Project ID PWS ID CT0570212-Distribution Matrix Drinking Water Collection Date/Time September 13, 2023 12:10 pm Date Received 09/13/2023

Field Analyses: Field pH: 6.44    Field Residual Chlorine: 0.00    Field Temp: 19.5    Log-in/Sample Notes:

**Results**

| Parameter         | Result | Units | Qualifier | MCL | Reference Method | Date/Time Prepared  | Date/Time Analyzed | Analyst |
|-------------------|--------|-------|-----------|-----|------------------|---|--------------------|---------|
| Alkalinity, total | 170    | mg/L  |           | -   | SM 2320B (-97)   | 09/20/2023 14:33<br>Certifications: CTDOH-PH-0800,NELAC-NY11706 | 09/20/2023 14:33   | MR      |



### 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 N3I0379

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:** September 22, 2023

