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**Hit Summary Sheet**  
**SW-846**

**SDG No.:** Q2375

**Order ID:** Q2375

**Client:** Tetra Tech NUS, Inc.

**Project ID:** NWIRP Bethpage 112G08005-WE13

| Sample ID                             | Client ID          | Matrix | Parameter | Concentration | C | MDL  | LOD  | RDL  | Units |
|---------------------------------------|--------------------|--------|-----------|---------------|---|------|------|------|-------|
| <b>Client ID : RW8-SP100-20250619</b> |                    |        |           |               |   |      |      |      |       |
| Q2375-01                              | RW8-SP100-20250619 | Water  | Iron      | 823           |   | 11.7 | 40.0 | 50.0 | ug/L  |
| <b>Client ID : RW8-SP303-20250619</b> |                    |        |           |               |   |      |      |      |       |
| Q2375-02                              | RW8-SP303-20250619 | Water  | Iron      | 76.8          |   | 11.7 | 40.0 | 50.0 | ug/L  |



# SAMPLE DATA

A

B

C

D

## Report of Analysis

|                   |                               |                 |          |
|-------------------|-------------------------------|-----------------|----------|
| Client:           | Tetra Tech NUS, Inc.          | Date Collected: | 06/19/25 |
| Project:          | NWIRP Bethpage 112G08005-WE13 | Date Received:  | 06/19/25 |
| Client Sample ID: | RW8-SP100-20250619            | SDG No.:        | Q2375    |
| Lab Sample ID:    | Q2375-01                      | Matrix:         | Water    |
| Level (low/med):  | low                           | % Solid:        | 0        |

| Cas       | Parameter | Conc. | Qua. | DF | MDL  | LOD  | LOQ / CRQL | Units | Prep Date      | Date Ana.      | Ana Met. | Prep Met. |
|-----------|-----------|-------|------|----|------|------|------------|-------|----------------|----------------|----------|-----------|
| 7439-89-6 | Iron      | 823   |      | 1  | 11.7 | 40.0 | 50.0       | ug/L  | 06/23/25 10:31 | 06/24/25 21:47 | 6010D    | SW3010    |

|               |               |                 |        |            |
|---------------|---------------|-----------------|--------|------------|
| Color Before: | light Brown   | Clarity Before: | Cloudy | Texture:   |
| Color After:  | ligh Btrown   | Clarity After:  | Clear  | Artifacts: |
| Comments:     | Metals Group4 |                 |        |            |

U = Not Detected  
 LOQ = Limit of Quantitation  
 MDL = Method Detection Limit  
 LOD = Limit of Detection  
 D = Dilution  
 Q = indicates LCS control criteria did not meet requirements

J = Estimated Value  
 B = Analyte Found in Associated Method Blank  
 \* = indicates the duplicate analysis is not within control limits.  
 E = Indicates the reported value is estimated because of the presence of interference.  
 OR = Over Range  
 N =Spiked sample recovery not within control limits

## Report of Analysis

|                   |                               |                 |          |
|-------------------|-------------------------------|-----------------|----------|
| Client:           | Tetra Tech NUS, Inc.          | Date Collected: | 06/19/25 |
| Project:          | NWIRP Bethpage 112G08005-WE13 | Date Received:  | 06/19/25 |
| Client Sample ID: | RW8-SP303-20250619            | SDG No.:        | Q2375    |
| Lab Sample ID:    | Q2375-02                      | Matrix:         | Water    |
| Level (low/med):  | low                           | % Solid:        | 0        |

| Cas       | Parameter | Conc. | Qua. | DF | MDL  | LOD  | LOQ / CRQL | Units | Prep Date      | Date Ana.      | Ana Met. | Prep Met. |
|-----------|-----------|-------|------|----|------|------|------------|-------|----------------|----------------|----------|-----------|
| 7439-89-6 | Iron      | 76.8  |      | 1  | 11.7 | 40.0 | 50.0       | ug/L  | 06/23/25 10:31 | 06/24/25 21:51 | 6010D    | SW3010    |

|               |               |                 |       |            |
|---------------|---------------|-----------------|-------|------------|
| Color Before: | Colorless     | Clarity Before: | Clear | Texture:   |
| Color After:  | Colorless     | Clarity After:  | Clear | Artifacts: |
| Comments:     | Metals Group4 |                 |       |            |

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LAB CHRONICLE

|          |                      |            |                               |
|----------|----------------------|------------|-------------------------------|
| OrderID: | Q2375                | OrderDate: | 6/19/2025 3:57:00 PM          |
| Client:  | Tetra Tech NUS, Inc. | Project:   | NWIRP Bethpage 112G08005-WE13 |
| Contact: | Ernie Wu             | Location:  | D51                           |

| LabID    | ClientID           | Matrix | Test          | Method | Sample Date | Prep Date | Anal Date | Received |
|----------|--------------------|--------|---------------|--------|-------------|-----------|-----------|----------|
| Q2375-01 | RW8-SP100-20250619 | Water  |               |        | 06/19/25    |           |           | 06/19/25 |
|          |                    |        | Metals Group4 | 6010D  |             | 06/23/25  | 06/24/25  |          |
| Q2375-02 | RW8-SP303-20250619 | Water  |               |        | 06/19/25    |           |           | 06/19/25 |
|          |                    |        | Metals Group4 | 6010D  |             | 06/23/25  | 06/24/25  |          |