

## **DATA PACKAGE**

GENERAL CHEMISTRY  
METALS

**PROJECT NAME : TRANSFER STATION-SPDES**

**TULLY ENVIRONMENTAL, INC**

**57 Seaview Blvd**

**Port Washington, NY - 11050**

**Phone No: 718-446-7000**

**ORDER ID : Q2532**

**ATTENTION : Dean Devoe**



**Laboratory Certification ID # 20012**



|                                 |    |
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## Cover Page

**Order ID :** Q2532

**Project ID :** Transfer Station-SPDES

**Client :** Tully Environmental, Inc

**Lab Sample Number**

Q2532-01  
Q2532-02

**Client Sample Number**

001-WILLETS-PT-BLVD(MAY)  
002-35th-AVE(MAY)

I certify that the data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed above. Release of the data contained in this hard copy data package has been authorized by the laboratory manager or his designee, as verified by the following signature.

Signature : \_\_\_\_\_

Date: 7/17/2025

NYDOH CERTIFICATION NO - 11376

NJDEP CERTIFICATION NO - 20012



284 Sheffield Street, Mountainside, NJ 07092 Phone: 908 789 8900 Fax: 908 789 8922

## **CASE NARRATIVE**

**Tully Environmental, Inc**

**Project Name: Transfer Station-SPDES**

**Project # N/A**

**Order ID # Q2532**

**Test Name: Metals Group 12**

### **A. Number of Samples and Date of Receipt:**

2 Water samples were received on 07/08/2025.

### **B. Parameters:**

According to the Chain of Custody document, the following analyses were requested: Metals Group 12 and TSS. This data package contains results for Metals Group 12.

### **C. Analytical Techniques:**

The analysis and digestion of Metals Group 12 was based on method 200.7.

### **D. QA/ QC Samples:**

The Holding Times were met for all analysis.

The Blank Spike met requirements for all compounds.

The Duplicate analysis met criteria for all compounds.

The Matrix Spike analysis met criteria for all compounds.

The Matrix Spike Duplicate analysis met criteria for all compounds.

The Blank analysis did not indicate the presence of lab contamination.

The Calibration met the requirements.

The Serial Dilution met the acceptable requirements.

### **E. Additional Comments:**

Fax and hard copy is not matching due to at time of fax analysis closing CCV/CCB not analyzed in sequence so as corrective action lab reanalyzed these samples in another sequence. Hard copy is reported correct.

---

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Signature\_\_\_\_\_



284 Sheffield Street, Mountainside, NJ 07092 Phone: 908 789 8900 Fax: 908 789 8922

## **CASE NARRATIVE**

**Tully Environmental, Inc**

**Project Name: Transfer Station-SPDES**

**Project # N/A**

**Order ID # Q2532**

**Test Name: TSS**

**A. Number of Samples and Date of Receipt:**

2 Water samples were received on 07/08/2025.

**B. Parameters:**

According to the Chain of Custody document, the following analyses were requested: Metals Group 12 and TSS. This data package contains results for TSS.

**C. Analytical Techniques:**

The analysis of TSS was based on method SM2540 D.

**D. QA/ QC Samples:**

The Holding Times were met for all analysis.

The Blank Spike met requirements for all parameters.

The Duplicate analysis met criteria for all parameters.

The Blank analysis did not indicate the presence of lab contamination.

The Calibration met the requirements.

**E. Additional Comments:**

---

I certify that the data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed above. The laboratory manager or his designee, as verified by the following signature has authorized release of the data contained in this hard copy data package.

Signature\_\_\_\_\_

## DATA REPORTING QUALIFIERS- INORGANIC

For reporting results, the following “ Results Qualifiers” are used:

|           |                                                                                                                                                                                                                                                                                                                                                                               |
|-----------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>J</b>  | Indicates the reported value was obtained from a reading that was less than the Contract Required Detection Limit (CRDL), but greater than or equal to the Instrument Detection Limit (IDL).                                                                                                                                                                                  |
| <b>U</b>  | Indicates the analyte was analyzed for, but not detected.                                                                                                                                                                                                                                                                                                                     |
| <b>ND</b> | Indicates the analyte was analyzed for, but not detected                                                                                                                                                                                                                                                                                                                      |
| <b>E</b>  | Indicates the reported value is estimated because of the presence of interference                                                                                                                                                                                                                                                                                             |
| <b>M</b>  | Indicates Duplicate injection precision not met.                                                                                                                                                                                                                                                                                                                              |
| <b>N</b>  | Indicates the spiked sample recovery is not within control limits.                                                                                                                                                                                                                                                                                                            |
| <b>S</b>  | Indicates the reported value was determined by the Method of Standard Addition (MSA).                                                                                                                                                                                                                                                                                         |
| <b>*</b>  | Indicates that the duplicate analysis is not within control limits.                                                                                                                                                                                                                                                                                                           |
| <b>+</b>  | Indicates the correlation coefficient for the MSA is less than 0.995.                                                                                                                                                                                                                                                                                                         |
| <b>D</b>  | Indicates the reported value is from a secondary analysis with a dilution factor. The original analysis exceeded the calibration range.                                                                                                                                                                                                                                       |
| <b>M</b>  | Method qualifiers<br>“P” for ICP instrument<br>“PM” for ICP when Microwave Digestion is used<br>“CV” for Manual Cold Vapor AA<br>“AV” for automated Cold Vapor AA<br>“CA” for MIDI-Distillation Spectrophotometric<br>“AS” for Semi -Automated Spectrophotometric<br>“C” for Manual Spectrophotometric<br>“T” for Titrimetric<br>“NR” for analyte not required to be analyzed |
| <b>OR</b> | Indicates the analyte’s concentration exceeds the calibrated range of the instrument for that specific analysis.                                                                                                                                                                                                                                                              |
| <b>Q</b>  | Indicates the LCS did not meet the control limits requirements                                                                                                                                                                                                                                                                                                                |
| <b>H</b>  | Sample Analysis Out Of Hold Time                                                                                                                                                                                                                                                                                                                                              |

## APPENDIX A

### QA REVIEW GENERAL DOCUMENTATION

Project #: Q2532

Completed

For thorough review, the report must have the following:

#### GENERAL:

Are all original paperwork present (chain of custody, record of communication,airbill, sample management lab chronicle, login page)

✓

Check chain-of-custody for proper relinquish/return of samples

✓

Is the chain of custody signed and complete

✓

Check internal chain-of-custody for proper relinquish/return of samples /sample extracts

✓

Collect information for each project id from server. Were all requirements followed

✓

#### COVER PAGE:

Do numbers of samples correspond to the number of samples in the Chain of Custody on login page

✓

Do lab numbers and client Ids on cover page agree with the Chain of Custody

✓

#### CHAIN OF CUSTODY:

Do requested analyses on Chain of Custody agree with form I results

✓

Do requested analyses on Chain of Custody agree with the log-in page

✓

Were the correct method log-in for analysis according to the Analytical Request and Chain of Custody

✓

Were the samples received within hold time

✓

Were any problems found with the samples at arrival recorded in the Sample Management Laboratory Chronicle

✓

#### ANALYTICAL:

Was method requirement followed?

✓

Was client requirement followed?

✓

Does the case narrative summarize all QC failure?

✓

All runlogs and manual integration are reviewed for requirements

✓

All manual calculations and /or hand notations verified

✓

QA Review Signature: SOHIL JODHANI

Date: 07/17/2025

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

|                 |                          |                    |                        |
|-----------------|--------------------------|--------------------|------------------------|
| <b>SDG No.:</b> | Q2532                    | <b>Order ID:</b>   | Q2532                  |
| <b>Client:</b>  | Tully Environmental, Inc | <b>Project ID:</b> | Transfer Station-SPDES |

| Sample ID                                   | Client ID                | Matrix | Parameter | Concentration | C | MDL  | RDL  | Units |
|---------------------------------------------|--------------------------|--------|-----------|---------------|---|------|------|-------|
| <b>Client ID : 001-WILLETS-PT-BLVD(MAY)</b> |                          |        |           |               |   |      |      |       |
| Q2532-01                                    | 001-WILLETS-PT-BLVD(MAY) | Water  | Iron      | 39400         |   | 18.0 | 50.0 | ug/L  |
| <b>Client ID : 002-35th-AVE(MAY)</b>        |                          |        |           |               |   |      |      |       |
| Q2532-02                                    | 002-35th-AVE(MAY)        | Water  | Iron      | 18200         |   | 18.0 | 50.0 | ug/L  |



# SAMPLE DATA

## Report of Analysis

|                   |                          |                 |          |
|-------------------|--------------------------|-----------------|----------|
| Client:           | Tully Environmental, Inc | Date Collected: | 07/07/25 |
| Project:          | Transfer Station-SPDES   | Date Received:  | 07/08/25 |
| Client Sample ID: | 001-WILLETS-PT-BLVD(MAY) | SDG No.:        | Q2532    |
| Lab Sample ID:    | Q2532-01                 | Matrix:         | Water    |
| Level (low/med):  | low                      | % Solid:        | 0        |

| Cas       | Parameter | Conc. | Qua. | DF   | MDL | LOQ / CRQL | Units | Prep Date      | Date Ana.      | Ana Met.  | Prep Met. |
|-----------|-----------|-------|------|------|-----|------------|-------|----------------|----------------|-----------|-----------|
| 7439-89-6 | Iron      | 39400 | 1    | 18.0 |     | 50.0       | ug/L  | 07/09/25 10:16 | 07/10/25 19:58 | EPA 200.7 | E200.7    |

|               |                 |                 |        |            |
|---------------|-----------------|-----------------|--------|------------|
| Color Before: | Gray            | Clarity Before: | Cloudy | Texture:   |
| Color After:  | Colorless       | Clarity After:  | Clear  | Artifacts: |
| Comments:     | Metals Group 12 |                 |        |            |

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:           | Tully Environmental, Inc | Date Collected: | 07/07/25 |
| Project:          | Transfer Station-SPDES   | Date Received:  | 07/08/25 |
| Client Sample ID: | 002-35th-AVE(MAY)        | SDG No.:        | Q2532    |
| Lab Sample ID:    | Q2532-02                 | Matrix:         | Water    |
| Level (low/med):  | low                      | % Solid:        | 0        |

| Cas       | Parameter | Conc. | Qua. | DF   | MDL | LOQ / CRQL | Units | Prep Date      | Date Ana.      | Ana Met.  | Prep Met. |
|-----------|-----------|-------|------|------|-----|------------|-------|----------------|----------------|-----------|-----------|
| 7439-89-6 | Iron      | 18200 | 1    | 18.0 |     | 50.0       | ug/L  | 07/09/25 10:16 | 07/10/25 20:03 | EPA 200.7 | E200.7    |

|               |                 |                 |        |            |
|---------------|-----------------|-----------------|--------|------------|
| Color Before: | Gray            | Clarity Before: | Cloudy | Texture:   |
| Color After:  | Colorless       | Clarity After:  | Clear  | Artifacts: |
| Comments:     | Metals Group 12 |                 |        |            |

U = Not Detected  
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 OR = Over Range  
 N =Spiked sample recovery not within control limits

## LAB CHRONICLE

|                 |                          |                   |                        |
|-----------------|--------------------------|-------------------|------------------------|
| <b>OrderID:</b> | Q2532                    | <b>OrderDate:</b> | 7/9/2025 8:20:00 AM    |
| <b>Client:</b>  | Tully Environmental, Inc | <b>Project:</b>   | Transfer Station-SPDES |
| <b>Contact:</b> | Dean Devoe               | <b>Location:</b>  | O11                    |

| LabID           | ClientID                             | Matrix       | Test            | Method | Sample Date     | Prep Date | Anal Date | Received        |
|-----------------|--------------------------------------|--------------|-----------------|--------|-----------------|-----------|-----------|-----------------|
| <b>Q2532-01</b> | <b>001-WILLETS-PT-BLV<br/>D(MAY)</b> | <b>Water</b> |                 |        | <b>07/07/25</b> |           |           | <b>07/08/25</b> |
|                 |                                      |              | Metals Group 12 | 200.7  |                 | 07/09/25  | 07/10/25  |                 |
| <b>Q2532-02</b> | <b>002-35th-AVE(MAY)</b>             | <b>Water</b> |                 |        | <b>07/07/25</b> |           |           | <b>07/08/25</b> |
|                 |                                      |              | Metals Group 12 | 200.7  |                 | 07/09/25  | 07/10/25  |                 |



# SAMPLE DATA

## Report of Analysis

|                   |                          |                 |                |
|-------------------|--------------------------|-----------------|----------------|
| Client:           | Tully Environmental, Inc | Date Collected: | 07/07/25 11:15 |
| Project:          | Transfer Station-SPDES   | Date Received:  | 07/08/25       |
| Client Sample ID: | 001-WILLETS-PT-BLVD(MAY) | SDG No.:        | Q2532          |
| Lab Sample ID:    | Q2532-01                 | Matrix:         | WATER          |
|                   |                          | % Solid:        | 0              |

| Parameter | Conc. | Qua. | DF | MDL  | LOQ / CRQL | Units | Prep Date | Date Ana.      | Ana Met.     |
|-----------|-------|------|----|------|------------|-------|-----------|----------------|--------------|
| TSS       | 1780  |      | 1  | 1.00 | 4.00       | mg/L  |           | 07/10/25 10:00 | SM 2540 D-20 |

Comments:

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  
H = Sample Analysis Out Of Hold Time

J = Estimated Value  
B = Analyte Found in Associated Method Blank  
\* = indicates the duplicate analysis is not within control limits.  
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OR = Over Range  
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## Report of Analysis

|                   |                          |                 |                |
|-------------------|--------------------------|-----------------|----------------|
| Client:           | Tully Environmental, Inc | Date Collected: | 07/07/25 11:15 |
| Project:          | Transfer Station-SPDES   | Date Received:  | 07/08/25       |
| Client Sample ID: | 002-35th-AVE(MAY)        | SDG No.:        | Q2532          |
| Lab Sample ID:    | Q2532-02                 | Matrix:         | WATER          |
|                   |                          | % Solid:        | 0              |

| Parameter | Conc. | Qua. | DF | MDL  | LOQ / CRQL | Units | Prep Date | Date Ana.      | Ana Met.     |
|-----------|-------|------|----|------|------------|-------|-----------|----------------|--------------|
| TSS       | 264   |      | 1  | 1.00 | 4.00       | mg/L  |           | 07/10/25 10:00 | SM 2540 D-20 |

Comments: \_\_\_\_\_

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

H = Sample Analysis Out Of Hold Time

J = Estimated Value

B = Analyte Found in Associated Method Blank

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E = Indicates the reported value is estimated because of the presence of interference.

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## LAB CHRONICLE

|                 |                          |                   |                        |
|-----------------|--------------------------|-------------------|------------------------|
| <b>OrderID:</b> | Q2532                    | <b>OrderDate:</b> | 7/9/2025 8:20:00 AM    |
| <b>Client:</b>  | Tully Environmental, Inc | <b>Project:</b>   | Transfer Station-SPDES |
| <b>Contact:</b> | Dean Devoe               | <b>Location:</b>  | O11                    |

| LabID           | ClientID                             | Matrix       | Test | Method   | Sample Date               | Prep Date | Anal Date         | Received        |
|-----------------|--------------------------------------|--------------|------|----------|---------------------------|-----------|-------------------|-----------------|
| <b>Q2532-01</b> | <b>001-WILLETS-PT-BLV<br/>D(MAY)</b> | <b>WATER</b> |      |          | <b>07/07/25<br/>11:15</b> |           |                   | <b>07/08/25</b> |
|                 |                                      |              | TSS  | SM2540 D |                           |           | 07/10/25<br>10:00 |                 |
| <b>Q2532-02</b> | <b>002-35th-AVE(MAY)</b>             | <b>WATER</b> |      |          | <b>07/07/25<br/>11:15</b> |           |                   | <b>07/08/25</b> |
|                 |                                      |              | TSS  | SM2540 D |                           |           | 07/10/25<br>10:00 |                 |



# SHIPPING DOCUMENTS



284 Sheffield Street, Mountainside, NJ 07092  
(908) 789-8900 Fax: (908) 788-9222  
www.chemtech.net

CHAIN OF CUSTODY RECORD

Alliance Project Number:

Q 2532

COC Number:

CLIENT INFORMATION

PROJECT INFORMATION

BILLING INFORMATION

COMPANY: Tully Environmental Inc.  
ADDRESS: 57 Seaview Blvd  
CITY: Pt Washington STATE: NY ZIP: 11050  
ATTENTION: Dean Devoe  
PHONE: 718 446 7000 FAX:

PROJECT NAME: Transfer Station SPDES  
PROJECT #: 252113 LOCATION:  
PROJECT MANAGER:  
E-MAIL:  
PHONE: FAX:

BILL TO: Same PO#  
ADDRESS:  
CITY: STATE: ZIP:  
ATTENTION: PHONE:

DATA TURNAROUND INFORMATION

DATA DELIVERABLE INFORMATION

FAX: DAYS\*  
HARD COPY: DAYS\*  
EDD: DAYS\*  
\* TO BE APPROVED BY ALLIANCE  
STANDARD TURNAROUND TIME IS 10 BUSINESS DAYS

\* RESULTS ONLY ☐ USEPA CLP  
☐ RESULTS + QC ☐ New York State ASP "B"  
☐ New Jersey REDUCED ☐ New York State ASP "A"  
☐ New Jersey CLP ☐ Other  
☐ EDD Format

ANALYSIS

| Fe | TCS |   |   |   |   |   |   |   |  |
|----|-----|---|---|---|---|---|---|---|--|
| 1  | 2   | 3 | 4 | 5 | 6 | 7 | 8 | 9 |  |

PRESERVATIVES

COMMENTS

<-- Specify Preservatives  
A-HCl B-HNO3  
C-H2SO4 D-NaOH  
E-ICE F-Other

| CHEMTECH<br>SAMPLE<br>ID | PROJECT<br>SAMPLE IDENTIFICATION | SAMPLE<br>MATRIX | SAMPLE<br>TYPE |      | SAMPLE<br>COLLECTION |       | # of Bottles |   |   |
|--------------------------|----------------------------------|------------------|----------------|------|----------------------|-------|--------------|---|---|
|                          |                                  |                  | COMP           | GRAB | DATE                 | TIME  |              | 1 | 2 |
| 1.                       | 001 Willets Pt Blvd (May)        | W                |                | X    | 7/7/25               | 11:15 |              | X | X |
| 2.                       | 002 35th Ave (May)               | W                |                | X    | 7/7/25               | 11:15 |              | X | X |
| 3.                       |                                  |                  |                |      |                      |       |              |   |   |
| 4.                       |                                  |                  |                |      |                      |       |              |   |   |
| 5.                       |                                  |                  |                |      |                      |       |              |   |   |
| 6.                       |                                  |                  |                |      |                      |       |              |   |   |
| 7.                       |                                  |                  |                |      |                      |       |              |   |   |
| 8.                       |                                  |                  |                |      |                      |       |              |   |   |
| 9.                       |                                  |                  |                |      |                      |       |              |   |   |
| 10.                      |                                  |                  |                |      |                      |       |              |   |   |

SAMPLE CUSTODY MUST BE DOCUMENTED BELOW EACH TIME SAMPLES CHANGE POSSESSION

INCLUDING COURIER DELIVERY

|                         |                        |                     |
|-------------------------|------------------------|---------------------|
| RELINQUISHED BY SAMPLER | DATE/TIME July 7, 2025 | RECEIVED BY         |
| 1. D Devoe              |                        | 1.                  |
| RELINQUISHED BY         | DATE/TIME 7/8/25       | RECEIVED BY         |
| 2.                      |                        | 2.                  |
| RELINQUISHED BY         | DATE/TIME              | RECEIVED FOR LAB BY |
| 3.                      |                        | 3.                  |

Conditions of bottles or coolers at receipt: ☐ Compliant ☐ Non Compliant ☐ Cooler Temp 7.9  
MeOH extraction requires an additional 4oz. Jar for percent solid ☐ Ice in Cooler? yes

Comments:

SHIPPED VIA: CLIENT: ☐ ☐ and Delivered ☐ Overnight  
ALLIANCE: ☐ Picked Up ☐ Overnight

Shipment Complete  
☐ YES ☐ NO

WHITE - ALLIANCE COPY FOR RETURN TO CLIENT

YELLOW - ALLIANCE COPY

PINK - SAMPLER COPY

### Laboratory Certification

| Certified By         | License No.      |
|----------------------|------------------|
|                      |                  |
| CAS EPA CLP Contract | 68HERH20D0011    |
|                      |                  |
| Connecticut          | PH-0830          |
|                      |                  |
| DOD ELAP (ANAB)      | L2219            |
|                      |                  |
| Maine                | 2024021          |
|                      |                  |
| Maryland             | 296              |
|                      |                  |
| New Hampshire        | 255424 Rev 1     |
|                      |                  |
| New Jersey           | 20012            |
|                      |                  |
| New York             | 11376            |
|                      |                  |
| Pennsylvania         | 68-00548         |
|                      |                  |
| Soil Permit          | 525-24-234-08441 |
|                      |                  |
| Texas                | T104704488       |