

DATA PACKAGE

GENERAL CHEMISTRY METALS

PROJECT NAME: TRANSFER STATION-SPDES

TULLY ENVIRONMENTAL, INC 127-50 Northern Blvd.

Flushing, NY - 11368

Phone No: 718-446-7000

ORDER ID: Q1948

ATTENTION: Dean Devoe







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Cover Page

Order ID: Q1948

Project ID: Transfer Station-SPDES

Client: Tully Environmental, Inc

Lab Sample Number

Client Sample Number

5/8/2025

Date:

Q1948-01 001-WILLETS-PT-BLVD(APR)

Q1948-02 002-35TH-AVE(APR)

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 : APPROVE

By Nimisha Pandya, QA/QC Supervisor at 2:53 pm, May 13, 2025

NYDOH CERTIFICATION NO - 11376 NJDEP CERTIFICATION NO - 20012

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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

Chemtech Project # Q1948 **Test Name: Metals Group 10**

A. Number of Samples and Date of Receipt:

2 Water samples were received on 05/02/2025.

B. Parameters:

According to the Chain of Custody document, the following analyses were requested: Metals Group 10 and TSS. This data package contains results for Metals Group 10.

C. Analytical Techniques:

The analysis and digestion of Metals Group 10 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 samples.

The Duplicate analysis met criteria for all samples.

The Matrix Spike analysis met criteria for all samples.

The Matrix Spike Duplicate analysis met criteria for all samples.

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:

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.



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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

Chemtech Project # Q1948

Test Name: TSS

A. Number of Samples and Date of Receipt:

2 Water samples were received on 05/02/2025.

B. Parameters:

According to the Chain of Custody document, the following analyses were requested: Metals Group 10 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 samples.

The Duplicate analysis met criteria for all samples.

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______By Nimisha Pandya, QA/QC Supervisor at 2:54 pm, May 13, 2025

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DATA REPORTING QUALIFIERS- INORGANIC

For reporting results, the following "Results Qualifiers" are used:

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



APPENDIX A

QA REVIEW GENERAL DOCUMENTATION

Project #: Q1948

| | 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) | <u> </u> |
| Check chain-of-custody for proper relinquish/return of samples | ✓ |
| Is the chain of custody signed and complete | <u>√</u> <u>√</u> <u>√</u> |
| Check internal chain-of-custody for proper relinquish/return of samples /sample extracts | <u> </u> |
| Collect information for each project id from server. Were all requirements followed | <u> </u> |
| COVER PAGE: | |
| Do numbers of samples correspond to the number of samples in the Chain of Custody on login page | <u> </u> |
| Do lab numbers and client Ids on cover page agree with the Chain of Custody | <u> </u> |
| CHAIN OF CUSTODY: | |
| Do requested analyses on Chain of Custody agree with form I results | <u> </u> |
| Do requested analyses on Chain of Custody agree with the log-in page | <u> </u> |
| Were the correct method log-in for analysis according to the Analytical Request and Chain of Castody | <u> </u> |
| Were the samples received within hold time | <u>*</u> <u>*</u> <u>*</u> |
| Were any problems found with the samples at arrival recorded in the Sample Management Laboratory Chronicle | <u> </u> |
| ANALYTICAL: | |
| Was method requirement followed? | <u> </u> |
| Was client requirement followed? | <u> </u> |
| Does the case narrative summarize all QC failure? | ' ' ' ' ' ' ' ' |
| All runlogs and manual integration are reviewed for requirements | <u> </u> |
| All manual calculations and /or hand notations verified | <u> </u> |

QA Review Signature: SOHIL JODHANI Date: 05/08/2025

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Q1948

SDG No.:

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

Hit Summary Sheet SW-846

Order ID: Q1948

Client: Tully Environmental, Inc Project ID: Transfer Station-SPDES

| Sample ID | Client ID | Matrix | Parameter | Concentration | C | MDL | RDL | Units |
|------------|--------------------------|--------|-----------|---------------|---|------|------|-------|
| Client ID: | 001-WILLETS-PT-BLVD(APR) | | | | | | | |
| Q1948-01 | 001-WILLETS-PT-BLVD(APR) | Water | Copper | 7.77 | J | 1.89 | 10.0 | ug/L |
| Q1948-01 | 001-WILLETS-PT-BLVD(APR) | Water | Iron | 6720 | | 18.0 | 50.0 | ug/L |
| Q1948-01 | 001-WILLETS-PT-BLVD(APR) | Water | Lead | 7.62 | | 1.21 | 6.00 | ug/L |
| Client ID: | 002-35TH-AVE(APR) | | | | | | | |
| Q1948-02 | 002-35TH-AVE(APR) | Water | Copper | 7.77 | J | 1.89 | 10.0 | ug/L |
| Q1948-02 | 002-35TH-AVE(APR) | Water | Iron | 7600 | | 18.0 | 50.0 | ug/L |
| Q1948-02 | 002-35TH-AVE(APR) | Water | Lead | 8.19 | | 1.21 | 6.00 | ug/L |

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5

A

С

SAMPLE DATA



Fax: 908 789 8922

Report of Analysis

Client: Tully Environmental, Inc Date Collected: 05/01/25 Project: Transfer Station-SPDES Date Received: 05/02/25 Client Sample ID: 001-WILLETS-PT-BLVD(APR) SDG No.: Q1948 Lab Sample ID: Q1948-01 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. |
|-----------|-----------|-------|------|----|------|------------|-------|----------------|----------------|-----------|-----------|
| 7440-50-8 | Copper | 7.77 | J | 1 | 1.89 | 10.0 | ug/L | 05/05/25 10:20 | 05/06/25 16:38 | EPA 200.7 | |
| 7439-89-6 | Iron | 6720 | | 1 | 18.0 | 50.0 | ug/L | 05/05/25 10:20 | 05/06/25 16:38 | EPA 200.7 | |
| 7439-92-1 | Lead | 7.62 | | 1 | 1.21 | 6.00 | ug/L | 05/05/25 10:20 | 05/06/25 16:38 | EPA 200.7 | |

Color Before: Colorless Clarity Before: Cloudy Texture:

Color After: Colorless Clarity After: Clear Artifacts:

Comments: Metals Group 10

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

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Fax: 908 789 8922

Report of Analysis



| Cas | Parameter | Conc. | Qua. | DF | MDL | LOQ / CRQL | Units | Prep Date | Date Ana. | Ana Met. | Prep Met. |
|-----------|-----------|-------|------|----|------|------------|-------|----------------|----------------|-----------|-----------|
| 7440-50-8 | Copper | 7.77 | J | 1 | 1.89 | 10.0 | ug/L | 05/05/25 10:20 | 05/06/25 16:42 | EPA 200.7 | |
| 7439-89-6 | Iron | 7600 | | 1 | 18.0 | 50.0 | ug/L | 05/05/25 10:20 | 05/06/25 16:42 | EPA 200.7 | |
| 7439-92-1 | Lead | 8.19 | | 1 | 1.21 | 6.00 | ug/L | 05/05/25 10:20 | 05/06/25 16:42 | EPA 200.7 | |

Color Before: Colorless

Clarity Before:

Cloudy

Texture:

Color After: Colorless

Clarity After: Clear

Artifacts:

Comments:

Metals Group 10

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

Q1948



LAB CHRONICLE

OrderID: Q1948

Client: Tully Environmental, Inc

Contact: Dean Devoe

OrderDate: 5/2/2025 11:56:00 AM

Project: Transfer Station-SPDES

Location: L41

| LabID | ClientID | Matrix | Test | Method | Sample Date | Prep Date | Anal Date | Received |
|----------|------------------------------|--------|-----------------|--------|-------------|-----------|-----------|----------|
| Q1948-01 | 001-WILLETS-PT-BLV D(APR) | Water | | | 05/01/25 | | | 05/02/25 |
| | D(ArK) | | Metals Group 10 | 200.7 | | 05/05/25 | 05/06/25 | |
| Q1948-02 | 002-35TH-AVE(APR) | Water | | | 05/01/25 | | | 05/02/25 |
| | | | Metals Group 10 | 200.7 | | 05/05/25 | 05/06/25 | |

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Fax: 908 789 8922

Report of Analysis

Client: Tully Environmental, Inc Date Collected: 05/01/25 13:00

Project: Transfer Station-SPDES Date Received: 05/02/25

Client Sample ID: 002-35TH-AVE(APR) SDG No.: Q1948

Lab Sample ID: Q1948-02 Matrix: WATER

% Solid: 0

| Parameter | Conc. Qu | ıa. DF MDL | LOQ / CRQL | Units | Prep Date | Date Ana. | Ana Met. |
|-----------|----------|------------|------------|-------|-----------|---------------|-----------------|
| TSS | 34 3 | 1 1.00 | 4 00 | mg/L | | 05/05/25 10:0 | 00 SM 2540 D-15 |

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.

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

OR = Over Range

N =Spiked sample recovery not within control limits

Q1948



LAB CHRONICLE

OrderDate:

5/2/2025 11:56:00 AM

Transfer Station-SPDES

OrderID: Q1948

Client: Tully Environmental, Inc Project:

Contact: Dean Devoe Location: L41

| LabID | ClientID | Matrix | Test | Method | Sample Date | Prep Date | Anal Date | Received |
|----------|-------------------|--------|------|----------|-------------|-----------|-------------------|----------|
| Q1948-02 | 002-35TH-AVE(APR) | WATER | | | 05/01/25 | | | 05/02/25 |
| | | | TSS | SM2540 D | 13:00 | | 05/05/25 10:00 | |

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Α

В



SHIPPING DOCUMENTS

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| Alliar | nce |
|-----------|-------|
| TECHNICAL | GROUP |

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

Alliance Project Number:

| DI | 948 | |
|----|-----|--|
| | 0 | |

| TECHNI | | | | CHAIN OF CUSTODY RECORD | | | | COC Number: | | | | | | | | | | | |
|--|----------------|-----------------|-------------------------|---|---|----------|--|------------------|----------|-------------------|--|---------|-------|-----------------------------------|------|------|------|------|--------------------------------------|
| | CLIENT II | NFORMATION | | PRO | OJEC1 | INFO | RMATIO | N | | 1000 | 7 1144 | IIIDO | | BI | LLIN | G IN | FORI | MATI | ON |
| COMPANY: Tully En | vironmental In | c. | | PROJECT NAME: Tra | nsfer Sta | ation SF | PDES | | | BILL TO: Same PO# | | | | | | | | | |
| ADDRESS: 57 Seav | | | | PROJECT #: 252113 LOCATION: | | | | | | | ESS: | | | | | | | | |
| CITY: Pt Washington | n | STATE: NY | ZIP: 11050 | PROJECT MANAGER: | | | | | | CITY: | | | | | | | | STAT | E: ZIP; |
| ATTENTION: Dean | Devoe | | | E-MAIL: | | | | | | | IOITM | N: | | | | | | PHO | NE: |
| PHONE: 718 446 700 | 0 | FAX: | | PHONE: FAX: | | | | | | | | | AN | ALY | SIS | _ | | | |
| DATA | TURNARO | UND INFORM | ATION | DATA DE | LIVER | ABLE | INFOR | MATION | | | | | | | | | | | |
| FAX: DAYS* HARD COPY: DAYS* EDD DAYS* * TO BE APPROVED BY ALLIANCE | | | | * RESULTS ONLY RESULTS + QC New Jersey REDU | CED | O N | ISEPA CLP lew York Sta ew York Sta | ate ASP "B | | TSS | Cu, Pb, Fe | Ammonia | / | | | | | | |
| STANDARD TURN | | | SS DAYS | ☐ New Jersey CLP | | | ther | | - | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | |
| | | | | □ EDD Format | T 000 | 4DLE | | IDI E | _ | | | Р | RESE | :KVA | TIVE | 3 | | | COMMENTS |
| CHEMTECH | | PROJECT | | SAMPLE | | /PLE | SAM COLLE | | Bottles | | | | | | | | | | < Specify Preservatives A-HCI B-HNO3 |
| SAMPLE ID | SA | AMPLE IDENTIFI | | MATRIX | COMP | GRAB | DATE | TIME | # of Bo | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | C-H2SO4 D-NaOH E-ICE F-Other |
| 1., | 001 Willets | s Pt Blvd (Apr) |) | W | | Х | 5/1/25 | 1 _g m | 2 | | TX. | (X) | | | | | | | p4 1.9 |
| 2. | 002 35th A | (Apr) | | W | | Х | 5/1/25 | Ipm | 1 | х | х | x | | | | | | | pH 1.9 |
| | | | | | | | | | | | | V | | | | | | | |
| 3. 4. 5. 6. | | | | | | | | | | | | | | | | | | | |
| 5. | | | | | | | | | | | | | | | | | | | |
| 6. | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |
| 8. 9. | | | | | | | | | | | | | | | | | | | |
| 9. | | | | | | | | | | | | | | | | | | | |
| 10. | | | | | | | | | | | | | | | | | | | |
| | SAMPLE C | | | IENTED BELOW | EACH | TIME | SAMPL | ES CH | ANGE | PROS | SSE | SSIO | N INC | CLUI | DING | CO | URIE | R DI | ELIVERY |
| RELINQUISHED BY SAMPLER 1, 2025 1. D Devoe 1. DATE/TIME May RECEIVED BY 1, 2025 1. DATE/TIME RECEIVED BY | | | | | Conditions of bottles or coolers at receipt: Compliant Non Compliant Cooler Temp 43- MeOH extraction requires an additional 4oz. Jar for percent solid Comments: (ABJUST FACTOR + 1 | | | | | | | | | er Temp 4.3 - e in Cooler?: y = 5 | | | | | |
| RELINQUISHED BY 3. | | DATE/MME | MME RECEIVED FOR LAB BY | | | | | | | | ED VIA: CLIENT: Hand Delivered Overnight Shipment Complete LIANCE: Picked Up Overnight YES NO | | | | | | | | |



Laboratory Certification

| Certified By | License No. |
|----------------------|------------------|
| certified by | Dicense No. |
| CAS EPA CLP Contract | 68HERH20D0011 |
| | |
| Connecticut | PH-0830 |
| | |
| DOD ELAP (ANAB) | L2219 |
| | |
| Maine | 2024021 |
| | |
| Maryland | 296 |
| | 055404.0 |
| New Hampshire | 255424 Rev 1 |
| New Jersey | 20012 |
| | |
| New York | 11376 |
| | |
| Pennsylvania | 68-00548 |
| | |
| Soil Permit | 525-24-234-08441 |
| | |
| Texas | T104704488 |

QA Control Code: A2070148