

## Cover Page

**Order ID :** Q1780

**Project ID :** Transfer Station - SPDES 2025

**Client :** Tully Environmental, Inc

**Lab Sample Number**

Q1780-01  
Q1780-02

**Client Sample Number**

001-WILLETS-PT-BLVD(MAR)  
002-35TH-AVE(MAR)

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: 4/11/2025

NYDOH CERTIFICATION NO - 11376

NJDEP CERTIFICATION NO - 20012

## 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 “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
<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 #: Q1780

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: KETAN PATEL

Date: 04/11/2025

## LAB CHRONICLE

<b>OrderID:</b>	Q1780	<b>OrderDate:</b>	4/10/2025 12:49:00 PM
<b>Client:</b>	Tully Environmental, Inc	<b>Project:</b>	Transfer Station - SPDES 2025
<b>Contact:</b>	Dean Devoe	<b>Location:</b>	F11

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q1780-01	001-WILLETS-PT-BLV D(MAR)	WATER	TSS	SM2540 D	04/08/25 13:45		04/11/25 09:40	04/10/25
Q1780-02	002-35TH-AVE(MAR)	WATER	TSS	SM2540 D	04/08/25 13:45		04/11/25 09:40	04/10/25



# SAMPLE DATA

## Report of Analysis

Client:	Tully Environmental, Inc	Date Collected:	04/08/25 13:45
Project:	Transfer Station - SPDES 2025	Date Received:	04/10/25
Client Sample ID:	001-WILLETS-PT-BLVD(MAR)	SDG No.:	Q1780
Lab Sample ID:	Q1780-01	Matrix:	WATER
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
TSS	43.3		1	1.00	4.00	mg/L		04/11/25 09:40	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

## Report of Analysis

Client:	Tully Environmental, Inc	Date Collected:	04/08/25 13:45
Project:	Transfer Station - SPDES 2025	Date Received:	04/10/25
Client Sample ID:	002-35TH-AVE(MAR)	SDG No.:	Q1780
Lab Sample ID:	Q1780-02	Matrix:	WATER
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
TSS	48.7		1	1.00	4.00	mg/L		04/11/25 09:40	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



# QC RESULT SUMMARY



### Preparation Blank Summary

**Client:** Tully Environmental, Inc

**SDG No.:** Q1780

**Project:** Transfer Station - SPDES 2025

Analyte	Units	Result	Acceptance Limits	Conc Qual	MDL	RDL	Analysis Date
Sample ID:	<b>LB135387BL</b>						
TSS	mg/L	1	2.0000	J	1	4	04/11/2025

### Duplicate Sample Summary

<b>Client:</b>	Tully Environmental, Inc	<b>SDG No.:</b>	Q1780
<b>Project:</b>	Transfer Station - SPDES 2025	<b>Sample ID:</b>	Q1770-02
<b>Client ID:</b>	COMPDUP	<b>Percent Solids for Spike Sample:</b>	0

Analyte	Units	Acceptance Limit	Sample Result	Conc. Qualifier	Duplicate Result	Conc. Qualifier	Dilution Factor	RPD/ AD	Qual	Analysis Date
TSS	mg/L	+/-5	407		411		1	1.05		04/11/2025

### Laboratory Control Sample Summary

**Client:** Tully Environmental, Inc

**SDG No.:** Q1780

**Project:** Transfer Station - SPDES 2025

**Run No.:** LB135387

Analyte	Units	True Value	Result	Conc. Qualifier	% Recovery	Dilution Factor	Acceptance Limit %R	Analysis Date
Sample ID	LB135387BS							
TSS	mg/L	550	532		97	1	90-110	04/11/2025



# RAW DATA

**TOTAL SUSPENDED SOLIDS - SM2540D**

**TEMP1 IN:** 103 °C 04/10/2025 14:00    **TEMP1 OUT:** 104 °C 04/10/2025 15:00  
**TEMP2 IN:** 103 °C 04/10/2025 15:30    **TEMP2 OUT:** 104 °C 04/10/2025 16:30  
**TEMP3 IN:** 104 °C 04/11/2025 09:40    **TEMP3 OUT:** 104 °C 04/11/2025 11:25  
**TEMP4 IN:** 103 °C 04/11/2025 12:00    **TEMP4 OUT:** 104 °C 04/11/2025 13:35

**SUPERVISOR:** Iwona

**ANALYST:** jignesh

**Date:** 04/10/2025

**Run Number:** LB135387

**BalanceID:** WC SC-6

**OvenID:** WC OVEN-1

**FilterID:** 17416528

**ThermometerID:** WET OVEN#1

Dish #	Lab ID	Client ID	Empty Dish Weight (g)	Final Empty Dish Weight (g)	Sample Volume (ml)	1st Empty Dish+Sample weight after 1.5hr drying @103-@105°C (g)	2nd Empty Dish+Sample weight after 1.5hr drying @103-@105°C (g)	Final Empty Dish+Sample weight after 1.5hr drying @103-@105°C (g)	Weight (g)	Result mg/L
1	LB135387BL	LB135387BL	1.3562	1.3562	100	1.3563	1.3563	1.3563	0.0001	1
2	LB135387BS	LB135387BS	1.4859	1.4859	100	1.5391	1.5391	1.5391	0.0532	532
3	Q1765-01	TOWERS-1	1.4771	1.4771	1000	1.4820	1.4820	1.4820	0.0049	4.9
4	Q1765-02	TOWERS-2	1.5017	1.5017	2000	1.5200	1.5200	1.5200	0.0183	9.2
5	Q1766-01	DSN002	1.4796	1.4796	1000	1.4935	1.4935	1.4935	0.0139	13.9
6	Q1766-03	DSN001	1.4460	1.4460	500	1.4676	1.4676	1.4676	0.0216	43.2
7	Q1766-05	DSN003	1.4820	1.4820	2000	1.4897	1.4897	1.4897	0.0077	3.9
8	Q1770-02	COMP	1.3611	1.3611	70	1.3896	1.3896	1.3896	0.0285	407.1
9	Q1770-02DUP	COMPDUP	1.5013	1.5013	70	1.5301	1.5301	1.5301	0.0288	411.4
10	Q1780-01	001-WILLETTS-PT-BLVD (MAR)	1.4934	1.4934	300	1.5064	1.5064	1.5064	0.0130	43.3
11	Q1780-02	002-35TH-AVE (MAR)	1.4904	1.4904	300	1.5050	1.5050	1.5050	0.0146	48.7

A = Sample Volume (ml)

B = Final Empty Dish Weight (g)

C = Final Empty Dish + Sample weight after 1.5 hr drying @105°C(g)

D = Weight (g)

$$\text{Weight (g)} = C - B$$

$$\text{Result mg/L} = \frac{D}{A} * 1000 * 1000$$

# WORKLIST(Hardcopy Internal Chain)

135387

WorkList Name : tss q1766

WorkList ID : 188858

Department : Wet-Chemistry

Date : 04-11-2025 07:52:06

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q1765-01	TOWERS-1	Water	TSS	Cool 4 deg C	PSEG04	L41	04/10/2025	SM2540 D
Q1765-02	TOWERS-2	Water	TSS	Cool 4 deg C	PSEG04	L41	04/10/2025	SM2540 D
Q1766-01	DSN002	Water	TSS	Cool 4 deg C	PSEG04	L41	04/10/2025	SM2540 D
Q1766-03	DSN001	Water	TSS	Cool 4 deg C	PSEG04	L41	04/10/2025	SM2540 D
Q1766-05	DSN003	Water	TSS	Cool 4 deg C	PSEG04	L41	04/10/2025	SM2540 D
Q1770-02	COMP	Water	TSS	Cool 4 deg C	ARAM01	F11	04/09/2025	SM2540 D
Q1780-01	001 WILLETS PT BLVD (MAR)	Water	TSS	Cool 4 deg C	TULL01	F11	04/08/2025	SM2540 D
Q1780-02	002 35TH AVE (MAR)	Water	TSS	Cool 4 deg C	TULL01	F11	04/08/2025	SM2540 D

Date/Time 04-11-25 08:10

Raw Sample Received by: [Signature]

Raw Sample Relinquished by: [Signature]

Date/Time 04-11-25 14:30

Raw Sample Received by: [Signature]

Raw Sample Relinquished by: [Signature]

**Instrument ID:** WC SC-3

**Daily Analysis Runlog For Sequence/QC Batch ID # LB135387**

Review By	jignesh	Review On	4/11/2025 2:55:06 PM
Supervise By	Iwona	Supervise On	4/11/2025 2:57:34 PM
SubDirectory	LB135387	Test	TSS
<b>STD. NAME</b>	<b>STD REF.#</b>		
ICAL Standard	N/A		
ICV Standard	N/A		
CCV Standard	N/A		
ICSA Standard	N/A		
CRI Standard	N/A		
LCS Standard	N/A		
Chk Standard	N/A		

Sr#	SampleId	ClientID	QcType	Date	Comment	Operator	Status
1	LB135387BL	LB135387BL	MB	04/11/25 09:40		jignesh	OK
2	LB135387BS	LB135387BS	LCS	04/11/25 09:40		jignesh	OK
3	Q1765-01	TOWERS-1	SAM	04/11/25 09:40		jignesh	OK
4	Q1765-02	TOWERS-2	SAM	04/11/25 09:40		jignesh	OK
5	Q1766-01	DSN002	SAM	04/11/25 09:40		jignesh	OK
6	Q1766-03	DSN001	SAM	04/11/25 09:40		jignesh	OK
7	Q1766-05	DSN003	SAM	04/11/25 09:40		jignesh	OK
8	Q1770-02	COMP	SAM	04/11/25 09:40		jignesh	OK
9	Q1770-02DUP	COMPDUP	DUP	04/11/25 09:40		jignesh	OK
10	Q1780-01	001-WILLETS-PT-BL	SAM	04/11/25 09:40		jignesh	OK
11	Q1780-02	002-35TH-AVE(MAR)	SAM	04/11/25 09:40		jignesh	OK

## Prep Standard - Chemical Standard Summary

**Order ID :** Q1780

**Test :** TSS

**Prepbatch ID :**

**Sequence ID/Qc Batch ID:** LB135387,

**Standard ID :**

**Chemical ID :**



**CHEMICAL RECEIPT LOG BOOK**

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
				/	/	



# 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:

Q1780

COC Number:

#### CLIENT 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 INFORMATION

PROJECT NAME: Transfer Station SPDES

PROJECT #: 252113 LOCATION:

PROJECT MANAGER:

E-MAIL:

PHONE: FAX:

#### BILLING INFORMATION

BILL TO: Same

PO#

ADDRESS:

CITY:

STATE: ZIP:

ATTENTION:

PHONE:

#### DATA TURNAROUND INFORMATION

FAX: \_\_\_\_\_ DAYS\*

HARD COPY: \_\_\_\_\_ DAYS\*

EDD \_\_\_\_\_ DAYS\*

\* TO BE APPROVED BY ALLIANCE

STANDARD TURNAROUND TIME IS 10 BUSINESS DAYS

#### DATA DELIVERABLE INFORMATION

\* RESULTS ONLY

☐ RESULTS + QC

☐ New Jersey REDUCED

☐ New Jersey CLP

☐ EDD Format

☐ USEPA CLP

☐ New York State ASP "B"

☐ New York State ASP "A"

☐ Other \_\_\_\_\_

#### ANALYSIS

TSS	Cu, Pb, Fe								
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 SAMPLE ID	PROJECT SAMPLE IDENTIFICATION	SAMPLE MATRIX	SAMPLE TYPE		SAMPLE COLLECTION		# of Bottles										
			COMP	GRAB	DATE	TIME		1	2	3	4	5	6	7	8	9	
1.	001 Willets Pt Blvd (Mar)	W		X	4/8/25	145		X	X								PH-1.6
2.	002 35th Ave (Mar)	W		X	4/8/25	145		X	X								PH-1.9
3.																	Lot # BDA0441
4.																	
5.																	
6.																	
7.																	
8.																	
9.																	
10.																	

#### SAMPLE CUSTODY MUST BE DOCUMENTED BELOW EACH TIME SAMPLES CHANGE PROSESSION INCLUDING COURIER DELIVERY

RELINQUISHED BY SAMPLER	DATE/TIME April 8, 2025	RECEIVED BY	1.	Conditions of bottles or coolers at receipt: <input type="checkbox"/> Compliant <input type="checkbox"/> Non Compliant <input type="checkbox"/> Cooler Temp. <input type="checkbox"/> Ice in Cooler? MeOH extraction requires an additional 4oz. Jar for percent solid Comments: (Adjust Factor H) IL (pH #1)	SHIPPED VIA: CLIENT: <input type="checkbox"/> Hand Delivered <input type="checkbox"/> Overnight ALLIANCE: <input type="checkbox"/> Picked Up <input type="checkbox"/> Overnight	Shipment Complete <input type="checkbox"/> YES <input type="checkbox"/> NO
RELINQUISHED BY	DATE/TIME	RECEIVED BY	2.			
RELINQUISHED BY	DATE/TIME	RECEIVED FOR LAB BY	3.			

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