

Cover Page

Order ID : Q1145

Project ID : Transfer Station-SPDES

Client : Tully Environmental, Inc

Lab Sample Number

Q1145-01
Q1145-02

Client Sample Number

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

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: 1/25/2025

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

Chemtech Project # Q1145

Test Name: TSS

A. Number of Samples and Date of Receipt:

2 Water samples were received on 01/22/2025.

B. Parameters:

According to the Chain of Custody document, the following analyses were requested: TSS and VOC-BTEX. 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_____

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 #: Q1145

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 Castody

✓

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: NILESH PRAJAPATI

Date: 01/25/2025

LAB CHRONICLE

OrderID:	Q1145	OrderDate:	1/21/2025 3:39:00 PM
Client:	Tully Environmental, Inc	Project:	Transfer Station-SPDES
Contact:	Dean Devoe	Location:	E11,VOA Ref. #3 Water

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q1145-02	002 35TH AVE (DEC)	WATER			01/21/25 13:30			01/22/25
			TSS	SM2540 D			01/22/25 16:40	



SAMPLE DATA

Report of Analysis

Client:	Tully Environmental, Inc	Date Collected:	01/21/25 13:30
Project:	Transfer Station-SPDES	Date Received:	01/22/25
Client Sample ID:	002 35TH AVE (DEC)	SDG No.:	Q1145
Lab Sample ID:	Q1145-02	Matrix:	WATER
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
TSS	31.4		1	1.00	4.00	mg/L		01/22/25 16:40	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.: Q1145

Project: Transfer Station-SPDES

Analyte	Units	Result	Acceptance Limits	Conc Qual	MDL	RDL	Analysis Date
Sample ID:	LB134370BL						
TSS	mg/L	1	2.0000	J	1	4	01/22/2025

Duplicate Sample Summary

Client:	Tully Environmental, Inc	SDG No.:	Q1145
Project:	Transfer Station-SPDES	Sample ID:	Q1140-01
Client ID:	FRAC-TANK-F06078DUP	Percent Solids for Spike Sample:	0

Analyte	Units	Acceptance Limit	Sample Result	Conc. Qualifier	Duplicate Result	Conc. Qualifier	Dilution Factor	RPD/ AD	Qual	Analysis Date
TSS	mg/L	+/-5	68.2		68.3		1	0.15		01/22/2025

Laboratory Control Sample Summary

Client: Tully Environmental, Inc

SDG No.: Q1145

Project: Transfer Station-SPDES

Run No.: LB134370

Analyte	Units	True Value	Result	Conc. Qualifier	% Recovery	Dilution Factor	Acceptance Limit %R	Analysis Date
Sample ID	LB134370BS							
TSS	mg/L	550	532		97	1	90-110	01/22/2025



RAW DATA

TOTAL SUSPENDED SOLIDS - SM2540D

SUPERVISOR: Iwona

ANALYST: jignesh

Date: 01/22/2025

Run Number: LB134370

BalanceID: WC SC-6

OvenID: WC OVEN-1

FilterID: 17416528

ThermometerID: WET OVEN#1

TEMP1 IN: 103 °C 01/22/2025 13:00 TEMP1 OUT: 103 °C 01/22/2025 14:00
 TEMP2 IN: 104 °C 01/22/2025 14:30 TEMP2 OUT: 103 °C 01/22/2025 15:30
 TEMP3 IN: 104 °C 01/22/2025 16:40 TEMP3 OUT: 103 °C 01/22/2025 18:00
 TEMP4 IN: 104 °C 01/22/2025 18:30 TEMP4 OUT: 103 °C 01/22/2025 19:45

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	LB134370BL	LB134370BL	1.4896	1.4896	100	1.4897	1.4897	1.4897	0.0001	1
2	LB134370BS	LB134370BS	1.3605	1.3605	100	1.4137	1.4137	1.4137	0.0532	532
3	Q1140-01	FRAC-TANK-F06078	1.3676	1.3676	1000	1.4358	1.4358	1.4358	0.0682	68.2
4	Q1140-01DUP	FRAC-TANK-F06078DUP	1.4837	1.4837	1000	1.5520	1.5520	1.5520	0.0683	68.3
5	Q1145-02	002-35TH AVE (DEC)	1.4893	1.4893	500	1.5050	1.5050	1.5050	0.0157	31.4
6	Q1150-02	COMP	1.3725	1.3725	100	1.4192	1.4192	1.4192	0.0467	467

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)

Weight (g) = C - B

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

WORKLIST(Hardcopy Internal Chain)

134373

WorkList Name : tph q1140

WorkList ID : 187076

Department : Wet-Chemistry

Date : 01-23-2025 08:06:28

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q1140-01	FRAC-TANK-F06078	Water	TPH	Conc H2SO4 to pH < 2	PSEG03	E11	01/21/2025	1664A
Q1150-01	GRAB	Water	TPH	Conc H2SO4 to pH < 2	ARAM01	E11	01/22/2025	1664A

Date/Time

Raw Sample Received by:

Raw Sample Relinquished by:

01/23/25 08:15

TPH (WOC)

JD (SM)

Date/Time

Raw Sample Received by:

Raw Sample Relinquished by:

01/23/25

JD (SM)

TPH (WOC)

11:30

JD (SM)

TPH (WOC)

Instrument ID: WC SC-3

Daily Analysis Runlog For Sequence/QC Batch ID # LB134370

Review By	jignesh	Review On	1/23/2025 11:10:17 AM
Supervise By	Iwona	Supervise On	1/23/2025 11:18:08 AM
SubDirectory	LB134370	Test	TSS
STD. NAME	STD REF.#		
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	LB134370BL	LB134370BL	MB	01/22/25 16:40		jignesh	OK
2	LB134370BS	LB134370BS	LCS	01/22/25 16:40		jignesh	OK
3	Q1140-01	FRAC-TANK-F06078	SAM	01/22/25 16:40		jignesh	OK
4	Q1140-01DUP	FRAC-TANK-F06078	DUP	01/22/25 16:40		jignesh	OK
5	Q1145-02	002-35TH AVE (DEC)	SAM	01/22/25 16:40		jignesh	OK
6	Q1150-02	COMP	SAM	01/22/25 16:40		jignesh	OK

Prep Standard - Chemical Standard Summary

Order ID : Q1145

Test : TSS

Prepbatch ID :

Sequence ID/Qc Batch ID: LB134370,

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

CHEMTECH

CHAIN OF CUSTODY RECORD

284 Sheffield Street, Mountainside, NJ 07092
(908) 789-8900 • Fax (908) 789-8922
www.chemtech.net

CHEMTECH PROJECT NO.

QUOTE NO.

COC Number 2041685

Q1145

CLIENT INFORMATION

REPORT TO BE SENT TO:

COMPANY: Tully Environmental Inc
ADDRESS: 57 Seaview Blvd
CITY: Pt Washington STATE: NY ZIP: 11050
ATTENTION: DIXIE
PHONE: 718 446-2000 FAX: 718 458 5199

CLIENT PROJECT INFORMATION

PROJECT NAME: Transfer Station SPDES
PROJECT NO.: 252113 LOCATION:
PROJECT MANAGER:
e-mail:
PHONE: FAX:

CLIENT BILLING INFORMATION

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

ANALYSIS

DATA TURNAROUND INFORMATION

FAX (RUSH) ASAP DAYS*
HARDCOPY (DATA PACKAGE): DAYS*
EDD: DAYS*
*TO BE APPROVED BY CHEMTECH
STANDARD HARDCOPY TURNAROUND TIME IS 10 BUSINESS DAYS

DATA DELIVERABLE INFORMATION

☐ Level 1 (Results Only) ☐ Level 4 (QC + Full Raw Data)
☐ Level 2 (Results + QC) ☐ NJ Reduced ☐ US EPA CLP
☐ Level 3 (Results + QC) ☐ NYS ASP A ☐ NYS ASP B
+ Raw Data ☐ Other
☐ EDD FORMAT

TSS BTEX
1 2 3 4 5 6 7 8 9

CHEMTECH SAMPLE ID	PROJECT SAMPLE IDENTIFICATION	SAMPLE MATRIX	SAMPLE TYPE		SAMPLE COLLECTION		# OF BOTTLES	PRESERVATIVES									COMMENTS	
			COMP	GRAB	DATE	TIME		1	2	3	4	5	6	7	8	9	← Specify Preservatives A-HCl D-NaOH B-HNO3 E-ICE C-H2SO4 F-OTHER	
1.	001 Willets Pt Blvd (Pec)	W		X	1/21	130			X									
2.	002 35th Ave (Dec)	W		X	1/21	130		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: 1. DDene	DATE/TIME: 1/21/25	RECEIVED BY: 1. [Signature]	Conditions of bottles or coolers at receipt: <input type="checkbox"/> COMPLIANT <input type="checkbox"/> NON COMPLIANT <input type="checkbox"/> COOLER TEMP 2-1 °C Comments: If Cont #1
RELINQUISHED BY SAMPLER: 2. [Signature]	DATE/TIME: 1-22-25	RECEIVED BY: 2. [Signature]	
RELINQUISHED BY SAMPLER: 3. [Signature]	DATE/TIME:	RECEIVED BY: 3. [Signature]	

Page ____ of ____

CLIENT: ☐ Hand Delivered ☐ Other
CHEMTECH: ☐ Picked Up ☐ Field Sampling

Shipment Complete
☐ YES ☐ NO



284 Sheffield Street, Mountainside NJ 07092 (908)-789-8900 Fax : 908 789 8922

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

LOGIN REPORT/SAMPLE TRANSFER

Order ID : Q1145	TULL01	Order Date : 1/21/2025 3:39:00 PM	Project Mgr : Yazmeen
Client Name : Tully Environmental, Inc		Project Name : Transfer Station-SPDES	Report Type : Results Only
Client Contact : Dean Devoe		Receive DateTime : 1/22/2025 11:15:00 AM	EDD Type : EXCEL NOCLEANUP
Invoice Name : Tully Environmental, Inc		Purchase Order :	Hard Copy Date :
Invoice Contact : Dean Devoe			Date Signoff : 1/22/2025 12:22:22 PM

LAB ID	CLIENT ID	MATRIX	SAMPLE DATE	SAMPLE TIME	TEST	TEST GROUP	METHOD	FAX DATE	DUE DATES
Q1145-01	001-WILLETS PT BLVD(DEC)	Water	01/21/2025	13:30	VOC-BTEX		624.1	1 Bus. Day	
Q1145-02	35TH 002-3RD AVE (DEC)	Water	01/21/2025	13:30	VOC-BTEX		624.1	1 Bus. Day	

Relinquished By :

Date / Time : 1-22-25 1245

Received By :

Date / Time : 1-22-25 12:45

Storage Area : VOA Refridgerator Room