

## 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

## LAB CHRONICLE

<b>OrderID:</b>	Q2348	<b>OrderDate:</b>	6/18/2025 11:34:00 AM
<b>Client:</b>	Tully Environmental, Inc	<b>Project:</b>	Transfer Station-SPDES
<b>Contact:</b>	Dean Devoe	<b>Location:</b>	D41

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q2348-01	001-WILLETS-PT-BLV D(MAY)	WATER	TSS	SM2540 D	06/17/25 10:15		06/18/25 18:00	06/18/25
Q2348-02	002-35TH-AVE(MAY)	WATER	TSS	SM2540 D	06/17/25 10:15		06/18/25 18:00	06/18/25



# SAMPLE DATA

## Report of Analysis

Client:	Tully Environmental, Inc	Date Collected:	06/17/25 10:15
Project:	Transfer Station-SPDES	Date Received:	06/18/25
Client Sample ID:	001-WILLETS-PT-BLVD(MAY)	SDG No.:	Q2348
Lab Sample ID:	Q2348-01	Matrix:	WATER
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
TSS	263		1	1.00	4.00	mg/L		06/18/25 18:00	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

## Report of Analysis

Client:	Tully Environmental, Inc	Date Collected:	06/17/25 10:15
Project:	Transfer Station-SPDES	Date Received:	06/18/25
Client Sample ID:	002-35TH-AVE(MAY)	SDG No.:	Q2348
Lab Sample ID:	Q2348-02	Matrix:	WATER
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
TSS	148		1	1.00	4.00	mg/L		06/18/25 18:00	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



# QC RESULT SUMMARY

### Preparation Blank Summary

**Client:** Tully Environmental, Inc

**SDG No.:** Q2348

**Project:** Transfer Station-SPDES

Analyte	Units	Result	Acceptance Limits	Conc Qual	MDL	RDL	Analysis Date
Sample ID:	<b>LB136202BL</b>						
TSS	mg/L	1	2.0000	J	1	4	06/18/2025

### Duplicate Sample Summary

<b>Client:</b>	Tully Environmental, Inc	<b>SDG No.:</b>	Q2348
<b>Project:</b>	Transfer Station-SPDES	<b>Sample ID:</b>	Q2344-07
<b>Client ID:</b>	MW-2DUP	<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	11.6		12.1		1	4.22		06/18/2025

### Laboratory Control Sample Summary

**Client:** Tully Environmental, Inc

**SDG No.:** Q2348

**Project:** Transfer Station-SPDES

**Run No.:** LB136202

Analyte	Units	True Value	Result	Conc. Qualifier	% Recovery	Dilution Factor	Acceptance Limit %R	Analysis Date
Sample ID	LB136202BS							
TSS	mg/L	550	533		97	1	90-110	06/18/2025



# RAW DATA

# TOTAL SUSPENDED SOLIDS - SM2540D

SUPERVISOR: Iwona

ANALYST: jignesh

Date: 06/18/2025

Run Number: LB136202

BalanceID: WC SC-6

OvenID: WC OVEN-1

FilterID: 17416528

ThermometerID: WET OVEN#1

TEMP1 IN: 103 °C 06/18/2025 12:00 TEMP1 OUT: 103 °C 06/18/2025 13:00  
 TEMP2 IN: 104 °C 06/18/2025 13:30 TEMP2 OUT: 103 °C 06/18/2025 14:30  
 TEMP3 IN: 104 °C 06/18/2025 18:00 TEMP3 OUT: 103 °C 06/18/2025 19:30  
 TEMP4 IN: 104 °C 06/18/2025 20:00 TEMP4 OUT: 103 °C 06/18/2025 20:40

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	LB136202BL	LB136202BL	1.5893	1.5893	100	1.5894	1.5894	1.5894	0.0001	1
2	LB136202BS	LB136202BS	1.4733	1.4733	100	1.5266	1.5266	1.5266	0.0533	533
3	Q2316-02	RW8-SP303-20250612	1.4984	1.4984	700	1.4987	1.4987	1.4987	0.0003	0.4
4	Q2344-01	MW-1	1.3988	1.3988	2000	1.3990	1.3990	1.3990	0.0002	0.1
5	Q2344-03	MW-3	1.4107	1.4107	2000	1.4112	1.4112	1.4112	0.0005	0.3
6	Q2344-05	MW-4	1.4901	1.4901	2000	1.4904	1.4904	1.4904	0.0003	0.2
7	Q2344-07	MW-2	1.4124	1.4124	1000	1.4240	1.4240	1.4240	0.0116	11.6
8	Q2344-07DUP	MW-2DUP	1.4260	1.4260	1000	1.4381	1.4381	1.4381	0.0121	12.1
9	Q2348-01	001-WILLETTS-PT-BLVD (MAY)	1.4884	1.4884	100	1.5147	1.5147	1.5147	0.0263	263
10	Q2348-02	002-35TH-AVE (MAY)	1.4906	1.4906	200	1.5202	1.5202	1.5202	0.0296	148
11	Q2360-02	COMP	1.4812	1.4812	200	1.5604	1.5604	1.5604	0.0792	396

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)

136202

WorkList Name : TSS Q2344

WorkList ID : 190260

Department : Wet-Chemistry

Date : 06-18-2025 10:18:00

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q2316-02	C RW8-SP303-20250612	Water	TSS	Cool 4 deg C	TETR06	D41	06/12/2025	SM2540 D
Q2344-01	F, E MW-1	Water	TSS	Cool 4 deg C	LOCK01	D31	06/16/2025	SM2540 D
Q2344-03	F, E MW-3	Water	TSS	Cool 4 deg C	LOCK01	D31	06/16/2025	SM2540 D
Q2344-05	F, E MW-4	Water	TSS	Cool 4 deg C	LOCK01	D31	06/16/2025	SM2540 D
Q2344-07	F, E MW-2	Water	TSS	Cool 4 deg C	LOCK01	D31	06/16/2025	SM2540 D
Q2348-01	B 001-WILLETTS-PT-BLVD(MAY)	Water	TSS	Cool 4 deg C	TULL01	D41	06/17/2025	SM2540 D
Q2348-02	B 002-35TH-AVE(MAY)	Water	TSS	Cool 4 deg C	TULL01	D41	06/17/2025	SM2540 D
Q2360-02	A-COMP	Water	TSS	Cool 4 deg C	ARAM01	D41	06/18/2025	SM2540 D

Date/Time

Raw Sample Received by:

Raw Sample Relinquished by:

06/18/25 16:45  
JDCSM

Date/Time

Raw Sample Received by:

Raw Sample Relinquished by:

06/18/25 19:30  
JDCSM  
JDCSM

**Instrument ID:** WC SC-3

**Daily Analysis Runlog For Sequence/QC Batch ID # LB136202**

Review By	jignesh	Review On	6/19/2025 12:38:33 PM
Supervise By	Iwona	Supervise On	6/19/2025 12:53:46 PM
SubDirectory	LB136202	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	LB136202BL	LB136202BL	MB	06/18/25 18:00		jignesh	OK
2	LB136202BS	LB136202BS	LCS	06/18/25 18:00	55mg w3186 + 100 ml for w3112	jignesh	OK
3	Q2316-02	RW8-SP303-2025061	SAM	06/18/25 18:00		jignesh	OK
4	Q2344-01	MW-1	SAM	06/18/25 18:00		jignesh	OK
5	Q2344-03	MW-3	SAM	06/18/25 18:00		jignesh	OK
6	Q2344-05	MW-4	SAM	06/18/25 18:00		jignesh	OK
7	Q2344-07	MW-2	SAM	06/18/25 18:00		jignesh	OK
8	Q2344-07DUP	MW-2DUP	DUP	06/18/25 18:00		jignesh	OK
9	Q2348-01	001-WILLETS-PT-BL	SAM	06/18/25 18:00		jignesh	OK
10	Q2348-02	002-35TH-AVE(MAY)	SAM	06/18/25 18:00		jignesh	OK
11	Q2360-02	COMP	SAM	06/18/25 18:00		jignesh	OK

## Prep Standard - Chemical Standard Summary

Order ID : Q2348

Test : TSS

Prepbatch ID :

Sequence ID/Qc Batch ID: LB136202,

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: Q2348

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	TSS								
1	2	3	4	5	6	7	8	9	

PRESERVATIVES

COMMENTS

CHEMTECH SAMPLE ID	PROJECT SAMPLE IDENTIFICATION	SAMPLE MATRIX	SAMPLE TYPE		SAMPLE COLLECTION		# of Bottles										<-- Specify Preservatives A-HCl B-HNO3 C-H2SO4 D-NaOH E-ICE F-Other
			COMP	GRAB	DATE	TIME		1	2	3	4	5	6	7	8	9	
1.	001 Willets Pt Blvd (May)	W		X	6/17/25	10:15		X	X								pH 1.6
2.	002 35th Ave (May)	W		X	6/17/25	10:15		X	X								pH 1.6
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	RECEIVED BY	Conditions of bottles or coolers at receipt: <input type="checkbox"/> Compliant <input type="checkbox"/> Non Compliant <input type="checkbox"/> Cooler Temp <u>23-5</u> MeOH extraction requires an additional 4oz. Jar for percent solid Ice in Cooler?: <u>yes</u> Comments: <u>It's empty</u>
1. D Devoe	June 17, 2025	1.	
RELINQUISHED BY	DATE/TIME	RECEIVED BY	
2.	<u>6/18/25</u>	2. <u>[Signature]</u>	
RELINQUISHED BY	DATE/TIME	RECEIVED FOR LAB BY	
3.		3.	

Page \_\_\_\_\_ of \_\_\_\_\_

SHIPPED VIA: CLIENT: ☐ Hand 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