

# 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  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
Н	Sample Analysis Out Of Hold Time



# LAB CHRONICLE

OrderID: Q1707

Client: Tully Environmental, Inc

Contact: Dean Devoe

**OrderDate:** 4/2/2025 3:16:00 PM

**Project:** Transfer Station - SPDES 2025

Location: L12

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q1707-01	001-WILLETS-PT-BLV D(MAR)	WATER			04/01/25 14:00			04/02/25
	,		TSS	SM2540 D			04/03/25 09:30	
Q1707-02	002-35TH-AVE(MAR)	WATER			04/01/25 14:00			04/02/25
			TSS	SM2540 D			04/03/25 09:30	



# SAMPLE DATA



Lab Sample ID:

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

Fax: 908 789 8922

Q1707-01

# **Report of Analysis**

Client: Tully Environmental, Inc Date Collected: 04/01/25 14:00

Project: Transfer Station - SPDES 2025 Date Received: 04/02/25

Client Sample ID: 001-WILLETS-PT-BLVD(MAR) SDG No.: Q1707

% Solid: 0

WATER

Matrix:

Parameter	Conc. Qua	. DF MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
TSS	54.0	1 1.00	4.00	mg/L		04/03/25 09:30	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



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# **Report of Analysis**

Client: Tully Environmental, Inc Date Collected: 04/01/25 14:00

Project: Transfer Station - SPDES 2025 Date Received: 04/02/25

Client Sample ID: 002-35TH-AVE(MAR) SDG No.: Q1707

Lab Sample ID: Q1707-02 Matrix: WATER

% Solid: 0

Parameter	Conc. Qua.	DF MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
TSS	64.0	1 1.00	4.00	mg/L		04/03/25 09:30	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.: Q1707

**Project:** Transfer Station - SPDES 2025

Analyte	Units	Result	Acceptance Limits	Conc Qual	MDL	RDL	Analysis Date
Sample ID:	LB135277BL mg/L	1	2.0000	J	1	4	04/03/2025



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# **Duplicate Sample Summary**

Client: Tully Environmental, Inc SDG No.: Q1707

**Project:** Transfer Station - SPDES 2025 **Sample ID:** Q1703-02

Client ID: COMPDUP 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	674		655		1	2.86		04/03/2025	





**Laboratory Control Sample Summary** 

Client: Tully Environmental, Inc SDG No.: Q1707

Project: Transfer Station - SPDES 2025 Run No.: LB135277

Analyte		Units	True Value		Conc. % Qualifier Recovery	Dilution Factor	Acceptance Limit %R	Analysis Date
Sample ID	LB135277BS							_
TSS		mg/L	550	532	97	1	90-110	04/03/2025



# RAW DATA



## TOTAL SUSPENDED SOLIDS - SM2540D

SUPERVISOR: Iwona

**ANALYST:** jignesh

**Date:** 04/02/2025

Run Number: LB135277

BalanceID: WC SC-6

OvenID: EXT OVEN-3

**FilterID:** 17416528

ThermometerID: WET OVEN#1

 TEMP1 IN:
 103 °C
 04/02/2025
 15:00
 TEMP1 OUT:
 104 °C
 04/02/2025
 16:00

 TEMP2 IN:
 103 °C
 04/02/2025
 16:30
 TEMP2 OUT:
 104 °C
 04/02/2025
 17:30

TEMP3 IN: 103 °C 04/03/2025 09:30 TEMP3 OUT: 104 °C 04/03/2025 11:00

TEMP4 IN: 103 °C 04/03/2025 11:30 TEMP4 OUT: 104 °C 04/03/2025 13:05 Thermon

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	LB135277BL	LB135277BL	1.5963	1.5963	100	1.5964	1.5964	1.5964	0.0001	1
2	LB135277BS	LB135277BS	1.3025	1.3025	100	1.3557	1.3557	1.3557	0.0532	532
3	Q1666-01	TW-WTS-05	1.4861	1.4861	800	1.4944	1.4944	1.4944	0.0083	10.4
4	Q1703-02	COMP	1.4724	1.4724	100	1.5398	1.5398	1.5398	0.0674	674
5	Q1703-02DUP	COMPDUP	1.4832	1.4832	100	1.5487	1.5487	1.5487	0.0655	655
6	Q1707-01	001-WILLETS-PT-BLVD(MAR)	1.4082	1.4082	250	1.4217	1.4217	1.4217	0.0135	54
7	Q1707-02	002-35TH-AVE (MAR)	1.5012	1.5012	250	1.5172	1.5172	1.5172	0.0160	64

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 =  $\frac{D}{A}$  \* 1000 \* 1000

Reviewed By:Iwona On:4/3/2025 11:37:21 AM Inst Id :WC SC-3 LB :LB135277

13,00

Caso C DCSM

# WORKLIST(Hardcopy Internal Chain)

WorkList ID: 188687

TSS Q1695

WorkList Name:

Department: Wet-Chemistry

Date: 04-03-2025 07:51:55

Raw Sample

Customer

Preservative

Test

Matrix

**Customer Sample** 

Sample

Location Storage

Collect Date Method

SM2540 D

03/25/2025

3

ENTA05

Cool 4 deg C Cool 4 deg C Cool 4 deg C

TSS TSS TSS TSS

Water Water Water Water

TW-WTS-05

Q1666-01 Q1703-02 Q1707-01 Q1707-02

COMP

001-WILLETS-PT-BLVD(MAR)

002-35TH-AVE(MAR)

Ø  $\alpha$ 

ARAM01

04/02/2025 SM2540 D

SM2540 D SM2540 D

04/01/2025 04/01/2025

112 11

> **TULL01** TULL01

> > Cool 4 deg C

L12

NO 1997

Raw Sample Relinquished by: Date/Time 04/103/25 Raw Sample Received by:

Date/Time 64/03/25 08:10 Raw Sample Received by:

Raw Sample Relinquished by:

Page 1 of 1



Fax: 908 789 8922

**Instrument ID:** WC SC-3

# Daily Analysis Runlog For Sequence/QCBatch ID # LB135277

Review By	jign	esh	Review On	4/3/2025 11:33:37 AM
Supervise By	Iwona		Supervise On	4/3/2025 11:37:21 AM
SubDirectory	LB135277		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	LB135277BL	LB135277BL	МВ	04/03/25 09:30		jignesh	ок
2	LB135277BS	LB135277BS	LCS	04/03/25 09:30		jignesh	ок
3	Q1666-01	TW-WTS-05	SAM	04/03/25 09:30		jignesh	ОК
4	Q1703-02	COMP	SAM	04/03/25 09:30		jignesh	ОК
5	Q1703-02DUP	COMPDUP	DUP	04/03/25 09:30		jignesh	ОК
6	Q1707-01	001-WILLETS-PT-BL\	SAM	04/03/25 09:30		jignesh	ОК
7	Q1707-02	002-35TH-AVE(MAR)	SAM	04/03/25 09:30		jignesh	ОК



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8900, Fax: 908 789 8922

# **Prep Standard - Chemical Standard Summary**

Order ID :	Q1707
Test :	TSS
Prepbatch ID :	
Sequence ID/Qc Bat	tch ID: LB135277,
Standard ID :	
Chemical ID :	
Chemical ID:	



Fax: 908 789 8922

# **CHEMICAL RECEIPT LOG BOOK**

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
				1	/	



# SHIPPING DOCUMENTS



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

ALLIANCE PR	ROJECT NO.	01	
QUOTE NO.		$\bigcirc$	10+
COC Number	2045	986	

	CLIENT	INFORMATION	11 - 11 11	CLIENT PROJECT INFORMATION					Ь. Т	CLIENT BILLING INFORMATION										
COMPANY:	July Env	TTO BE SENT TO:	hc	PROJECT NAME: Transfer Station SPDE						DE	BILL TO: Same PO#:									
ADDRESS:	57 Seav	rew Blul		PROJECT NO.: 252113 LOCATION: ADDRESS:																
	01.11.1.1				PROJECT MANAGER:							CITY STATE: ZIP:								
	ATTENTION: DONE				e-mail:								ATTENTION: PHONE:							
	3 44 le 702	I									ANALYSIS									
		OUND INFORMA	TION	PHONE		DATA	DELIVE	RABLE IN		ATION	7-1				بالأب					
FAX (RUSH) HARDCOPY (D. EDD: *TO BE APPRO	ATA PACKAGE):		DAYS* DAYS* DAYS*	□ 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 □ 1 ! 2 3 4 5 6 7 8 9 ·											MMENTS					
ALLIANCE SAMPLE	94	PROJECT	ATION	SAMPLE MATRIX	TY	IPLE PE	COLL	MPLE ECTION	OF BOTTLES				1112	ZEITVA	11420	10				ry Preservatives D-NaOH E-ICE
ID					COMP	GRAB	DATE	TIME	10:	1	2	3	4	5	6	7	8	9	C-H2SO4	F-OTHER
1.	DOL Wi	(lets P+B)	d (Mar)	W		K	411	2 pm	2	X	X								QH 1.3	POADY
2.	602 3	5th Ave C	mar)	W		R	411	200	2	X	×								DH 1.3	B0A0441
3.																				
4.																				
5.																				
6.																				
7.																				
8.																				
9.																				
10.																				
RELINQUISHED BY  RELINQUISHED BY  RELINQUISHED BY  RELINQUISHED BY	Y SAMPLER:	DATE/TIME:  DATE/TIME:  DATE/TIME:	RECEIVED BY:  1.  RECEIVED BY:  2.	UMENTE	13	2\z	Conditi	ons of bottles	or coolers	at receip	t: Q CC	OMPLIANT	1 NON	COMPLIA	NT 00	OOLER TE	MP	3.		
3.	A SAME LETT		3.				Page	of		ULIEN]	: U	Hand D	elivered		nner					t Complete



# 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

QA Control Code: A2070148