

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

LAB CHRONICLE

OrderID:	Q2771	OrderDate:	8/5/2025 11:44:00 AM
Client:	Tully Environmental, Inc	Project:	Transfer Station-SPDES
Contact:	Dean Devoe	Location:	D31,VOA Ref. #3 Water

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q2771-01	001-WILLETS-PT-BLV D(JUNE)	WATER	TSS	SM2540 D	08/04/25 11:30		08/06/25 10:30	08/05/25
Q2771-04	002-35TH-AVE(JUNE)	WATER	TSS	SM2540 D	08/04/25 11:30		08/06/25 10:30	08/05/25



SAMPLE DATA

Report of Analysis

Client:	Tully Environmental, Inc	Date Collected:	08/04/25 11:30
Project:	Transfer Station-SPDES	Date Received:	08/05/25
Client Sample ID:	001-WILLETS-PT-BLVD(JUNE)	SDG No.:	Q2771
Lab Sample ID:	Q2771-01	Matrix:	WATER
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
TSS	9.10		1	1.00	4.00	mg/L		08/06/25 10:30	SM 2540 D-20

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:	08/04/25 11:30
Project:	Transfer Station-SPDES	Date Received:	08/05/25
Client Sample ID:	002-35TH-AVE(JUNE)	SDG No.:	Q2771
Lab Sample ID:	Q2771-04	Matrix:	WATER
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
TSS	19.2		1	1.00	4.00	mg/L		08/06/25 10:30	SM 2540 D-20

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.: Q2771

Project: Transfer Station-SPDES

Analyte	Units	Result	Acceptance Limits	Conc Qual	MDL	RDL	Analysis Date
Sample ID:	LB136718BL						
TSS	mg/L	1	2.0000	J	1	4	08/06/2025

Duplicate Sample Summary

Client:	Tully Environmental, Inc	SDG No.:	Q2771
Project:	Transfer Station-SPDES	Sample ID:	Q2759-04
Client ID:	LIQUID-DRUMSDUP	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	1580		1620		1	2.5		08/06/2025

Laboratory Control Sample Summary

Client: Tully Environmental, Inc

SDG No.: Q2771

Project: Transfer Station-SPDES

Run No.: LB136718

Analyte	Units	True Value	Result	Conc. Qualifier	% Recovery	Dilution Factor	Acceptance Limit %R	Analysis Date
Sample ID	LB136718BS							
TSS	mg/L	550	531		96	1	90-110	08/06/2025



RAW DATA

TOTAL SUSPENDED SOLIDS - SM2540D

SUPERVISOR: Iwona

ANALYST: jignesh

Date: 08/05/2025

Run Number: LB136718

BalanceID: WC-SC-6

OvenID: WC OVEN-1

FilterID: 17416528

ThermometerID: WET OVEN#1

TEMP1 IN: 104 °C 08/05/2025 12:30 **TEMP1 OUT:** 103 °C 08/05/2025 13:30
TEMP2 IN: 104 °C 08/05/2025 14:00 **TEMP2 OUT:** 104 °C 08/05/2025 15:00
TEMP3 IN: 104 °C 08/06/2025 10:30 **TEMP3 OUT:** 103 °C 08/06/2025 12:00
TEMP4 IN: 104 °C 08/06/2025 12:30 **TEMP4 OUT:** 103 °C 08/06/2025 14:00

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	LB136718BL	LB136718BL	1.5863	1.5863	100	1.5864	1.5864	1.5864	0.0001	1
2	LB136718BS	LB136718BS	1.6023	1.6024	100	1.6555	1.6555	1.6555	0.0531	531
3	Q2745-02	RW8-SP303-20250731	1.4823	1.4824	1800	1.4829	1.4830	1.4830	0.0006	0.3
4	Q2759-04	LIQUID-DRUMS	1.4731	1.4731	50	1.5522	1.5522	1.5522	0.0791	1582
5	Q2759-04DUP	LIQUID-DRUMSDUP	1.4744	1.4745	50	1.5556	1.5556	1.5556	0.0811	1622
6	Q2769-01	001-WILLETS-PT-BLVD (AUG)	1.4932	1.4932	500	1.5070	1.5071	1.5071	0.0139	27.8
7	Q2769-04	002-35TH-AVE (AUG)	1.5018	1.5019	500	1.5156	1.5156	1.5156	0.0137	27.4
8	Q2771-01	001-WILLETS-PT-BLVD (JUNE)	1.4856	1.4857	750	1.4924	1.4925	1.4925	0.0068	9.1
9	Q2771-04	002-35TH-AVE (JUNE)	1.4781	1.4781	1000	1.4972	1.4973	1.4973	0.0192	19.2

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)

136718

WorkList Name : tss q2779 WorkList ID : 191125 Department : Wet-Chemistry Date : 08-06-2025 08:19:17

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q2745-02 <i>C, B</i>	RW8-SP303-20250731	Water	TSS	Cool 4 deg C	TETR06	O41	07/31/2025	SM2540 D
Q2759-04 <i>K</i>	LIQUID-DRUMS	Water	TSS	Cool 4 deg C	PSEG03	D31	08/04/2025	SM2540 D
Q2769-01	001-WILLETS-PT-BLVD(AUG)	Water	TSS	Cool 4 deg C	TULL01	D31	08/04/2025	SM2540 D
Q2769-04	002-35TH-AVE(AUG)	Water	TSS	Cool 4 deg C	TULL01	D31	08/04/2025	SM2540 D
Q2771-01 <i>C</i>	001-WILLETS-PT-BLVD(JUNE)	Water	TSS	Cool 4 deg C	TULL01	D31	08/05/2025	SM2540 D
Q2771-04 <i>C</i>	002-35TH-AVE(JUNE)	Water	TSS	Cool 4 deg C	TULL01	D31	08/05/2025	SM2540 D

Date/Time *08/06/25 08:25*
 Raw Sample Received by: *SPCWC*
 Raw Sample Relinquished by: *CSM*

Date/Time *08/06/25 14:30*
 Raw Sample Received by: *CSM*
 Raw Sample Relinquished by: *SPCWC*

Instrument ID: WC SC-3

Daily Analysis Runlog For Sequence/QC Batch ID # LB136718

Review By	jignesh	Review On	8/6/2025 10:42:13 AM
Supervise By	Iwona	Supervise On	8/6/2025 10:52:30 AM
SubDirectory	LB136718	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	LB136718BL	LB136718BL	MB	08/06/25 10:30		jignesh	OK
2	LB136718BS	LB136718BS	LCS	08/06/25 10:30		jignesh	OK
3	Q2745-02	RW8-SP303-2025073	SAM	08/06/25 10:30		jignesh	OK
4	Q2759-04	LIQUID-DRUMS	SAM	08/06/25 10:30		jignesh	OK
5	Q2759-04DUP	LIQUID-DRUMSDUP	DUP	08/06/25 10:30		jignesh	OK
6	Q2769-01	001-WILLETS-PT-BL	SAM	08/06/25 10:30		jignesh	OK
7	Q2769-04	002-35TH-AVE(AUG)	SAM	08/06/25 10:30		jignesh	OK
8	Q2771-01	001-WILLETS-PT-BL	SAM	08/06/25 10:30		jignesh	OK
9	Q2771-04	002-35TH-AVE(JUNE)	SAM	08/06/25 10:30		jignesh	OK

Prep Standard - Chemical Standard Summary

Order ID : Q2771

Test : TSS

Prepbatch ID :

Sequence ID/Qc Batch ID: LB136718,

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:

Q2771

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

BTEX	TSS								
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 (June)	W		X	8/4/25	11:30	3	X	X								
2.	002 35th Ave (June)	W		X	8/4/25	11:30	3	X	X								
3.																	
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 Aug 4, 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 <u>15.5°C</u> MeOH extraction requires an additional 4oz. Jar for percent solid Comments:	<input type="checkbox"/> Ice in Cooler?: _____
1. D Devoe					
RELINQUISHED BY	DATE/TIME 8-5-25 1130	RECEIVED BY	2.		
2. <i>Fele</i>					
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

LOGIN REPORT/SAMPLE TRANSFER

Order ID : Q2771	TULL01	Order Date : 8/5/2025 11:44:00 AM	Project Mgr :
Client Name : Tully Environmental, Inc		Project Name : Transfer Station-SPDES	Report Type : Results Only
Client Contact : Dean Devoe		Receive DateTime : 8/5/2025 12:00:00 AM	EDD Type : EXCEL NOCLEANUP
Invoice Name : Tully Environmental, Inc		Purchase Order : 11:30:00	Hard Copy Date :
Invoice Contact : Dean Devoe			Date Signoff :

LAB ID	CLIENT ID	MATRIX	SAMPLE DATE	SAMPLE TIME	TEST	TEST GROUP	METHOD	FAX DATE	DUE DATES
Q2771-01	001-WILLETS-PT-BLVD(JUNE)	Water	08/05/2025 08/04/2025	11:30	VOC-BTEX		624.1	1 Bus. Day	
Q2771-02	Q2771-01MS	Water	08/05/2025 08/04/2025	11:30	VOC-BTEX		624.1	1 Bus. Day	
Q2771-03	Q2771-01MSD	Water	08/05/2025 08/04/2025	11:30	VOC-BTEX		624.1	1 Bus. Day	
Q2771-04	002-35TH-AVE(JUNE)	Water	08/05/2025 08/04/2025	11:30	VOC-BTEX		624.1	1 Bus. Day	


Relinquished By :

Date / Time :


8/5/25 12:00

Received By :

Date / Time :


08/05/25

Storage Area : VOA Refridgerator Room

12:22