

Cover Page

Order ID : Q1863

Project ID : Transfer Station-SPDES

Client : Tully Environmental, Inc

Lab Sample Number

Q1863-01
Q1863-02
Q1863-03
Q1863-04

Client Sample Number

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

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: 4/25/2025

NYDOH CERTIFICATION NO - 11376

NJDEP CERTIFICATION NO - 20012

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 #: Q1863

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: PRADIP PRAJAPATI

Date: 04/25/2025

LAB CHRONICLE

OrderID:	Q1863	OrderDate:	4/23/2025 11:39:00 AM
Client:	Tully Environmental, Inc	Project:	Transfer Station-SPDES
Contact:	Dean Devoe	Location:	L41

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q1863-01	001-WILLETS-PT-BLV D(MAR)	WATER	TSS	SM2540 D	04/22/25 11:00		04/24/25 10:30	04/23/25
Q1863-02	002-35TH-AVE(MAR)	WATER	TSS	SM2540 D	04/22/25 11:00		04/24/25 10:30	04/23/25
Q1863-03	001-WILLETS-PT-BLV D(APR)	WATER	TSS	SM2540 D	04/22/25 11:00		04/24/25 10:30	04/23/25
Q1863-04	002-35TH-AVE(APR)	WATER	TSS	SM2540 D	04/22/25 11:00		04/24/25 10:30	04/23/25



SAMPLE DATA

Report of Analysis

Client:	Tully Environmental, Inc	Date Collected:	04/22/25 11:00
Project:	Transfer Station-SPDES	Date Received:	04/23/25
Client Sample ID:	001-WILLETS-PT-BLVD(MAR)	SDG No.:	Q1863
Lab Sample ID:	Q1863-01	Matrix:	WATER
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
TSS	17.3		1	1.00	4.00	mg/L		04/24/25 10:30	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

Report of Analysis

Client:	Tully Environmental, Inc	Date Collected:	04/22/25 11:00
Project:	Transfer Station-SPDES	Date Received:	04/23/25
Client Sample ID:	002-35TH-AVE(MAR)	SDG No.:	Q1863
Lab Sample ID:	Q1863-02	Matrix:	WATER
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
TSS	17.3		1	1.00	4.00	mg/L		04/24/25 10:30	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

Report of Analysis

Client:	Tully Environmental, Inc	Date Collected:	04/22/25 11:00
Project:	Transfer Station-SPDES	Date Received:	04/23/25
Client Sample ID:	001-WILLETS-PT-BLVD(APR)	SDG No.:	Q1863
Lab Sample ID:	Q1863-03	Matrix:	WATER
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
TSS	33.7		1	1.00	4.00	mg/L		04/24/25 10:30	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

Report of Analysis

Client:	Tully Environmental, Inc	Date Collected:	04/22/25 11:00
Project:	Transfer Station-SPDES	Date Received:	04/23/25
Client Sample ID:	002-35TH-AVE(APR)	SDG No.:	Q1863
Lab Sample ID:	Q1863-04	Matrix:	WATER
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
TSS	44.0		1	1.00	4.00	mg/L		04/24/25 10:30	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.: Q1863

Project: Transfer Station-SPDES

Analyte	Units	Result	Acceptance Limits	Conc Qual	MDL	RDL	Analysis Date
Sample ID:	LB135542BL						
TSS	mg/L	1	2.0000	J	1	4	04/24/2025

Duplicate Sample Summary

Client:	Tully Environmental, Inc	SDG No.:	Q1863
Project:	Transfer Station-SPDES	Sample ID:	Q1863-04
Client ID:	002-35TH-AVE(APR)DUP	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	44.0		44.7		1	1.58		04/24/2025

Laboratory Control Sample Summary

Client: Tully Environmental, Inc

SDG No.: Q1863

Project: Transfer Station-SPDES

Run No.: LB135542

Analyte	Units	True Value	Result	Conc. Qualifier	% Recovery	Dilution Factor	Acceptance Limit %R	Analysis Date
Sample ID	LB135542BS							
TSS	mg/L	550	532		97	1	90-110	04/24/2025



RAW DATA

TOTAL SUSPENDED SOLIDS - SM2540D

SUPERVISOR: Iwona

ANALYST: jignesh

Date: 04/23/2025

Run Number: LB135542

BalanceID: WC SC-6

OvenID: WC OVEN#1

FilterID: 17416528

ThermometerID: WET OVEN#1

TEMP1 IN: 103 °C 04/23/2025 14:00 **TEMP1 OUT:** 104 °C 04/23/2025 15:00
TEMP2 IN: 103 °C 04/23/2025 15:30 **TEMP2 OUT:** 104 °C 04/23/2025 16:30
TEMP3 IN: 104 °C 04/24/2025 10:30 **TEMP3 OUT:** 103 °C 04/24/2025 12:00
TEMP4 IN: 104 °C 04/24/2025 12:30 **TEMP4 OUT:** 103 °C 04/24/2025 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	LB135542BL	LB135542BL	1.3562	1.3562	100	1.3563	1.3563	1.3563	0.0001	1
2	LB135542BS	LB135542BS	1.5742	1.5742	100	1.6274	1.6274	1.6274	0.0532	532
3	Q1863-01	001-WILLETTS-PT-BLVD (MAR)	1.4818	1.4818	300	1.4870	1.4870	1.4870	0.0052	17.3
4	Q1863-02	002-35TH-AVE (MAR)	1.4776	1.4776	300	1.4828	1.4828	1.4828	0.0052	17.3
5	Q1863-03	001-WILLETTS-PT-BLVD (APR)	1.4776	1.4776	300	1.4877	1.4877	1.4877	0.0101	33.7
6	Q1863-04	002-35TH-AVE (APR)	1.4711	1.4711	300	1.4843	1.4843	1.4843	0.0132	44
7	Q1863-04DUP	002-35TH-AVE (APR) DUP	1.4886	1.4886	300	1.5020	1.5020	1.5020	0.0134	44.7
8	Q1864-02	COMP	1.5042	1.5042	200	1.5818	1.5818	1.5818	0.0776	388

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)

LB135542

WorkList Name : tss q1863

WorkList ID : 189118

Department : Wet-Chemistry

Date : 04-24-2025 08:35:57

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q1863-01	001-WILLETS-PT-BLVD(MAR)	Water	TSS	Cool 4 deg C	TULL01	L41	04/22/2025	SM2540 D
Q1863-02	002-35TH-AVE(MAR)	Water	TSS	Cool 4 deg C	TULL01	L41	04/22/2025	SM2540 D
Q1863-03	001-WILLETS-BLVD(APR)	Water	TSS	Cool 4 deg C	TULL01	L41	04/22/2025	SM2540 D
Q1863-04	002-35TH-AVE(APR)	Water	TSS	Cool 4 deg C	TULL01	L41	04/22/2025	SM2540 D
Q1864-02	COMP	Water	TSS	Cool 4 deg C	ARAM01	L41	04/22/2025	SM2540 D

Date/Time 04/24/25 08:50

Raw Sample Received by: [Signature]

Raw Sample Relinquished by: [Signature]

LB

Date/Time 04/24/25 04:24/25 14:1

Raw Sample Received by: [Signature]

Raw Sample Relinquished by: [Signature]

Instrument ID: WC SC-3

Daily Analysis Runlog For Sequence/QC Batch ID # LB135542

Review By	jignesh	Review On	4/24/2025 12:03:06 PM
Supervise By	Iwona	Supervise On	4/24/2025 12:28:12 PM
SubDirectory	LB135542	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	LB135542BL	LB135542BL	MB	04/24/25 10:30		jignesh	OK
2	LB135542BS	LB135542BS	LCS	04/24/25 10:30		jignesh	OK
3	Q1863-01	001-WILLETS-PT-BL	SAM	04/24/25 10:30		jignesh	OK
4	Q1863-02	002-35TH-AVE(MAR)	SAM	04/24/25 10:30		jignesh	OK
5	Q1863-03	001-WILLETS-PT-BL	SAM	04/24/25 10:30		jignesh	OK
6	Q1863-04	002-35TH-AVE(APR)	SAM	04/24/25 10:30		jignesh	OK
7	Q1863-04DUP	002-35TH-AVE(APR)	DUP	04/24/25 10:30		jignesh	OK
8	Q1864-02	COMP	SAM	04/24/25 10:30		jignesh	OK

Prep Standard - Chemical Standard Summary

Order ID : Q1863

Test : TSS

Prepbatch ID :

Sequence ID/Qc Batch ID: LB135542,

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:

Q1863

COC Number:

CLIENT INFORMATION		PROJECT INFORMATION				BILLING INFORMATION												
COMPANY: Tully Environmental Inc.		PROJECT NAME: Transfer Station SPDES				BILL TO: Same					PO#							
ADDRESS: 57 Seaview Blvd		PROJECT #: 252113 LOCATION:				ADDRESS:												
CITY: Pt Washington STATE: NY ZIP: 11050		PROJECT MANAGER:				CITY:					STATE: ZIP:							
ATTENTION: Dean Devoe		E-MAIL:				ATTENTION:					PHONE:							
PHONE: 718 446 7000 FAX:		PHONE: FAX:																
DATA TURNAROUND INFORMATION		DATA DELIVERABLE INFORMATION				ANALYSIS												
FAX: _____ DAYS*		* RESULTS ONLY <input type="checkbox"/> USEPA CLP																
HARD COPY: _____ DAYS*		<input type="checkbox"/> RESULTS + QC <input type="checkbox"/> New York State ASP "B"																
EDD _____ DAYS*		<input type="checkbox"/> New Jersey REDUCED <input type="checkbox"/> New York State ASP "A"																
* TO BE APPROVED BY ALLIANCE		<input type="checkbox"/> New Jersey CLP <input type="checkbox"/> Other _____																
STANDARD TURNAROUND TIME IS 10 BUSINESS DAYS		<input type="checkbox"/> EDD Format _____																
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		
1.	001 Willets Pt Blvd (Mar)	W		X	4/22/25	11AM	1	X										<-- Specify Preservatives A-HCl B-HNO3 C-H2SO4 D-NaOH E-ICE F-Other
2.	002 35th Ave (Mar)	W		X	4/22/25	11AM	1	X										
3.	001 Willets Pt Blvd (Apr)	W		X	4/22/25	11AM	2	X	X									
4.	002 35th Ave (Apr)	W		X	4/22/25	11AM	2	X	X									
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 April 22, 2025	RECEIVED BY	Conditions of bottles or coolers at receipt: <input type="checkbox"/> Compliant <input type="checkbox"/> Non Compliant <input type="checkbox"/> Cooler Temp 5.7°C															
1. D Devoe		1.	MeOH extraction requires an additional 4oz. Jar for percent solid															
RELINQUISHED BY	DATE/TIME 4/23/25	RECEIVED BY	Comments:															
2. FedEx		2.																
RELINQUISHED BY	DATE/TIME	RECEIVED FOR LAB BY	SHIPPED VIA: CLIENT: <input type="checkbox"/> Hand Delivered <input type="checkbox"/> Overnight															
3.		3.	ALLIANCE: <input type="checkbox"/> Picked Up <input type="checkbox"/> Overnight															
Shipment Complete <input type="checkbox"/> YES <input type="checkbox"/> 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