

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:	Q1815	OrderDate:	4/16/2025 11:20:00 AM
Client:	Tully Environmental, Inc	Project:	Transfer Station-SPDES
Contact:	Dean Devoe	Location:	L31

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q1815-01	001-WILLETS-PT-BLV D(MAR)	WATER	TSS	SM2540 D	04/15/25 14:15		04/17/25 10:00	04/16/25
Q1815-02	002-35TH-AVE(MAR)	WATER	TSS	SM2540 D	04/15/25 14:15		04/17/25 10:00	04/16/25



SAMPLE DATA

Report of Analysis

Client:	Tully Environmental, Inc	Date Collected:	04/15/25 14:15
Project:	Transfer Station-SPDES	Date Received:	04/16/25
Client Sample ID:	001-WILLETS-PT-BLVD(MAR)	SDG No.:	Q1815
Lab Sample ID:	Q1815-01	Matrix:	WATER
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
TSS	59.7		1	1.00	4.00	mg/L		04/17/25 10:00	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:	04/15/25 14:15
Project:	Transfer Station-SPDES	Date Received:	04/16/25
Client Sample ID:	002-35TH-AVE(MAR)	SDG No.:	Q1815
Lab Sample ID:	Q1815-02	Matrix:	WATER
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
TSS	52.3		1	1.00	4.00	mg/L		04/17/25 10:00	SM 2540 D-15

Comments: _____

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

D = Dilution

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H = Sample Analysis Out Of Hold Time

J = Estimated Value

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* = indicates the duplicate analysis is not within control limits.

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QC RESULT SUMMARY

Preparation Blank Summary

Client: Tully Environmental, Inc

SDG No.: Q1815

Project: Transfer Station-SPDES

Analyte	Units	Result	Acceptance Limits	Conc Qual	MDL	RDL	Analysis Date
Sample ID:	LB135467BL						
TSS	mg/L	1	2.0000	J	1	4	04/17/2025

Duplicate Sample Summary

Client:	Tully Environmental, Inc	SDG No.:	Q1815
Project:	Transfer Station-SPDES	Sample ID:	Q1820-02
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	538		526		1	2.26		04/17/2025

Laboratory Control Sample Summary

Client: Tully Environmental, Inc

SDG No.: Q1815

Project: Transfer Station-SPDES

Run No.: LB135467

Analyte	Units	True Value	Result	Conc. Qualifier	% Recovery	Dilution Factor	Acceptance Limit %R	Analysis Date
Sample ID	LB135467BS							
TSS	mg/L	550	532		97	1	90-110	04/17/2025



RAW DATA

TOTAL SUSPENDED SOLIDS - SM2540D

SUPERVISOR: Iwona

ANALYST: jignesh

Date: 04/16/2025

Run Number: LB135467

BalanceID: WC SC-6

OvenID: WC OVEN-1

FilterID: 17416528

ThermometerID: WET OVEN#1

TEMP1 IN: 104 °C 04/16/2025 14:00 **TEMP1 OUT:** 104 °C 04/16/2025 15:00
TEMP2 IN: 103 °C 04/16/2025 15:30 **TEMP2 OUT:** 104 °C 04/16/2025 16:30
TEMP3 IN: 104 °C 04/17/2025 10:00 **TEMP3 OUT:** 103 °C 04/17/2025 11:30
TEMP4 IN: 104 °C 04/17/2025 12:00 **TEMP4 OUT:** 103 °C 04/17/2025 13:35

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	LB135467BL	LB135467BL	1.3568	1.3568	100	1.3569	1.3569	1.3569	0.0001	1
2	LB135467BS	LB135467BS	1.5036	1.5036	100	1.5568	1.5568	1.5568	0.0532	532
3	Q1814-01	A3729	1.4678	1.4678	1000	1.5355	1.5355	1.5355	0.0677	67.7
4	Q1815-01	001-WILLETTS-PT-BLVD (MAR)	1.4927	1.4927	300	1.5106	1.5106	1.5106	0.0179	59.7
5	Q1815-02	002-35TH-AVE (MAR)	1.4819	1.4819	300	1.4976	1.4976	1.4976	0.0157	52.3
6	Q1820-02	COMP	1.4723	1.4723	50	1.4992	1.4992	1.4992	0.0269	538
7	Q1820-02DUP	COMPDUP	1.4724	1.4724	50	1.4987	1.4987	1.4987	0.0263	526
8	Q1822-01	TW-WTS-06	1.4870	1.4870	1000	1.5869	1.5869	1.5869	0.0999	99.9

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)

UB 135467

WorkList Name : TSS Q1815

WorkList ID : 188972

Department : Wet-Chemistry

Date : 04-17-2025 08:15:15

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q1814-01	A3729	Water	TSS	Cool 4 deg C	PSEG03		04/16/2025	SM2540 D
Q1815-01	001-WILLETS-PT-BLVD(MAR)	Water	TSS	Cool 4 deg C	TULL01	L31	04/15/2025	SM2540 D
Q1815-02	002-35TH-AVE(MAR)	Water	TSS	Cool 4 deg C	TULL01	L31	04/15/2025	SM2540 D
Q1820-02	COMP	Water	TSS	Cool 4 deg C	ARAM01	L41	04/16/2025	SM2540 D
Q1822-01	TW-WTS-06	Water	TSS	Cool 4 deg C	ENTA05	L21	04/15/2025	SM2540 D

Date/Time 04-17-25 08:20
 Raw Sample Received by: SP WDCI
 Raw Sample Relinquished by: SP WDCI

Date/Time 04-17-25
 Raw Sample Received by: SP WDCI
 Raw Sample Relinquished by: SP WDCI

Instrument ID: WC SC-3

Daily Analysis Runlog For Sequence/QC Batch ID # LB135467

Review By	jignesh	Review On	4/17/2025 11:22:26 AM
Supervise By	Iwona	Supervise On	4/17/2025 11:57:46 AM
SubDirectory	LB135467	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	LB135467BL	LB135467BL	MB	04/17/25 10:00		jignesh	OK
2	LB135467BS	LB135467BS	LCS	04/17/25 10:00		jignesh	OK
3	Q1814-01	A3729	SAM	04/17/25 10:00		jignesh	OK
4	Q1815-01	001-WILLETS-PT-BLV	SAM	04/17/25 10:00		jignesh	OK
5	Q1815-02	002-35TH-AVE(MAR)	SAM	04/17/25 10:00		jignesh	OK
6	Q1820-02	COMP	SAM	04/17/25 10:00		jignesh	OK
7	Q1820-02DUP	COMPDUP	DUP	04/17/25 10:00		jignesh	OK
8	Q1822-01	TW-WTS-06	SAM	04/17/25 10:00		jignesh	OK

Prep Standard - Chemical Standard Summary

Order ID : Q1815

Test : TSS

Prepbatch ID :

Sequence ID/Qc Batch ID: LB135467,

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:

Q1815

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:

ANALYSIS

TSS	Cu, Pb, Fe								
1	2	3	4	5	6	7	8	9	

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 _____

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 (Mar)	W		X	4/15/25	215		X	X								pH 1.6
2.	002 35th Ave (Mar)	W		X	4/15/25	215		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 April 15, 2025	RECEIVED BY	1. _____	Conditions of bottles or coolers at receipt: ☐ Compliant ☐ Non Compliant ☐ Cooler Temp 3.4°C ☐ Ice in Cooler? yes
1. D Devoe				
RELINQUISHED BY	DATE/TIME 4-16-25 11:20	RECEIVED BY	2. CR	Comments: 42.5oz #1 "Adjust Factor + 1"
2.				
RELINQUISHED BY	DATE/TIME	RECEIVED FOR LAB BY	3. _____	
3.				

SHIPPED VIA: CLIENT: ☐ Hand Delivered ☐ Overnight
ALLIANCE: ☐ Picked Up ☐ OvernightShipment 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