

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:	Q2205	OrderDate:	6/4/2025 12:07:00 PM
Client:	Tully Environmental, Inc	Project:	Transfer Station-SPDES
Contact:	Dean Devoe	Location:	N31

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q2205-01	001-WILLETS-PT-BLV D(MAY)	WATER	TSS	SM2540 D	06/03/25 13:15		06/05/25 10:00	06/04/25
Q2205-02	002-35TH-AVE(MAY)	WATER	TSS	SM2540 D	06/03/25 13:15		06/05/25 10:00	06/04/25



SAMPLE DATA

Report of Analysis

Client:	Tully Environmental, Inc	Date Collected:	06/03/25 13:15
Project:	Transfer Station-SPDES	Date Received:	06/04/25
Client Sample ID:	001-WILLETS-PT-BLVD(MAY)	SDG No.:	Q2205
Lab Sample ID:	Q2205-01	Matrix:	WATER
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
TSS	151		1	1.00	4.00	mg/L		06/05/25 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:	06/03/25 13:15
Project:	Transfer Station-SPDES	Date Received:	06/04/25
Client Sample ID:	002-35TH-AVE(MAY)	SDG No.:	Q2205
Lab Sample ID:	Q2205-02	Matrix:	WATER
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
TSS	136		1	1.00	4.00	mg/L		06/05/25 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



QC RESULT SUMMARY

Preparation Blank Summary

Client: Tully Environmental, Inc

SDG No.: Q2205

Project: Transfer Station-SPDES

Analyte	Units	Result	Acceptance Limits	Conc Qual	MDL	RDL	Analysis Date
Sample ID:	LB136013BL						
TSS	mg/L	1	2.0000	J	1	4	06/05/2025

Duplicate Sample Summary

Client:	Tully Environmental, Inc	SDG No.:	Q2205
Project:	Transfer Station-SPDES	Sample ID:	Q2197-05
Client ID:	DSN003DUP	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	7.90		8.00		1	1.26		06/05/2025

Laboratory Control Sample Summary

Client: Tully Environmental, Inc

SDG No.: Q2205

Project: Transfer Station-SPDES

Run No.: LB136013

Analyte	Units	True Value	Result	Conc. Qualifier	% Recovery	Dilution Factor	Acceptance Limit %R	Analysis Date
Sample ID	LB136013BS							
TSS	mg/L	550	532		97	1	90-110	06/05/2025



RAW DATA

TOTAL SUSPENDED SOLIDS - SM2540D

SUPERVISOR: Iwona

ANALYST: jignesh

Date: 06/04/2025

Run Number: LB136013

BalanceID: WC SC-6

OvenID: WC OVEN-1

FilterID: 17416528

ThermometerID: WET OVEN#1

TEMP1 IN: 104 °C 06/04/2025 14:00 **TEMP1 OUT:** 103 °C 06/04/2025 15:00
TEMP2 IN: 104 °C 06/04/2025 15:30 **TEMP2 OUT:** 103 °C 06/04/2025 16:30
TEMP3 IN: 104 °C 06/05/2025 10:00 **TEMP3 OUT:** 103 °C 06/05/2025 11:35
TEMP4 IN: 104 °C 06/05/2025 12:15 **TEMP4 OUT:** 103 °C 06/05/2025 14:10

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	LB136013BL	LB136013BL	1.3562	1.3562	100	1.3563	1.3563	1.3563	0.0001	1
2	LB136013BS	LB136013BS	1.4893	1.4893	100	1.5425	1.5425	1.5425	0.0532	532
3	Q2191-01	EFFLUENT	1.4750	1.4750	30	1.5905	1.5905	1.5905	0.1155	3850
4	Q2191-04	AERATION-1	1.4923	1.4923	30	1.6215	1.6215	1.6215	0.1292	4306.7
5	Q2196-01	TOWER-1	1.4750	1.4750	1000	1.4837	1.4837	1.4837	0.0087	8.7
6	Q2196-02	TOWER-2	1.5030	1.5030	2000	1.5075	1.5075	1.5075	0.0045	2.2
7	Q2197-01	DSN002	1.4969	1.4969	1000	1.5066	1.5066	1.5066	0.0097	9.7
8	Q2197-03	DSN001	1.4815	1.4815	1000	1.4931	1.4931	1.4931	0.0116	11.6
9	Q2197-05	DSN003	1.4971	1.4971	1000	1.5050	1.5050	1.5050	0.0079	7.9
10	Q2197-05DUP	DSN003DUP	1.4781	1.4781	1000	1.4861	1.4861	1.4861	0.0080	8
11	Q2203-01	001-WILLETTS-PT-BLVD (JUNE)	1.4826	1.4826	100	1.5151	1.5151	1.5151	0.0325	325
12	Q2203-04	002-35TH-AVE (JUNE)	1.4867	1.4867	100	1.5153	1.5153	1.5153	0.0286	286
13	Q2205-01	001-WILLETTS-PT-BLVD (MAY)	1.4999	1.4999	100	1.5150	1.5150	1.5150	0.0151	151
14	Q2205-02	002-35TH-AVE (MAY)	1.4894	1.4894	100	1.5030	1.5030	1.5030	0.0136	136

TOTAL SUSPENDED SOLIDS - SM2540D

SUPERVISOR: Iwona

ANALYST: jignesh

Date: 06/04/2025

Run Number: LB136013

BalanceID: WC SC-6

OvenID: WC OVEN-1

FilterID: 17416528

ThermometerID: WET OVEN#1

TEMP1 IN: 104 °C 06/04/2025 14:00 **TEMP1 OUT:** 103 °C 06/04/2025 15:00
TEMP2 IN: 104 °C 06/04/2025 15:30 **TEMP2 OUT:** 103 °C 06/04/2025 16:30
TEMP3 IN: 104 °C 06/05/2025 10:00 **TEMP3 OUT:** 103 °C 06/05/2025 11:35
TEMP4 IN: 104 °C 06/05/2025 12:15 **TEMP4 OUT:** 103 °C 06/05/2025 14:10

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

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

Instrument ID: WC SC-3

Daily Analysis Runlog For Sequence/QC Batch ID # LB136013

Review By	jignesh	Review On	6/5/2025 12:29:31 PM
Supervise By	Iwona	Supervise On	6/5/2025 12:57:49 PM
SubDirectory	LB136013	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	LB136013BL	LB136013BL	MB	06/05/25 10:00		jignesh	OK
2	LB136013BS	LB136013BS	LCS	06/05/25 10:00	55mg W3186+100mL W3112	jignesh	OK
3	Q2191-01	EFFLUENT	SAM	06/05/25 10:00		jignesh	OK
4	Q2191-04	AERATION-1	SAM	06/05/25 10:00		jignesh	OK
5	Q2196-01	TOWER-1	SAM	06/05/25 10:00		jignesh	OK
6	Q2196-02	TOWER-2	SAM	06/05/25 10:00		jignesh	OK
7	Q2197-01	DSN002	SAM	06/05/25 10:00		jignesh	OK
8	Q2197-03	DSN001	SAM	06/05/25 10:00		jignesh	OK
9	Q2197-05	DSN003	SAM	06/05/25 10:00		jignesh	OK
10	Q2197-05DUP	DSN003DUP	DUP	06/05/25 10:00		jignesh	OK
11	Q2203-01	001-WILLETS-PT-BL	SAM	06/05/25 10:00		jignesh	OK
12	Q2203-04	002-35TH-AVE(JUNE	SAM	06/05/25 10:00		jignesh	OK
13	Q2205-01	001-WILLETS-PT-BL	SAM	06/05/25 10:00		jignesh	OK
14	Q2205-02	002-35TH-AVE(MAY)	SAM	06/05/25 10:00		jignesh	OK

Prep Standard - Chemical Standard Summary

Order ID : Q2205

Test : TSS

Prepbatch ID :

Sequence ID/Qc Batch ID: LB136013,

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:

Q2205

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 ☐ 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

<-- 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 (May)	W		X	6/3/25	1:15		X	X								
2.	002 35th Ave (May)	W		X	6/3/25	1:15		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 1. D Devoe	DATE/TIME June 3, 2025	RECEIVED BY 1.	Conditions of bottles or coolers at receipt: ☐ Compliant ☐ Non Compliant ☐ Cooler Temp <u>5.4</u> MeOH extraction requires an additional 4oz. Jar for percent solid Comments: 	
RELINQUISHED BY 2.	DATE/TIME <u>6/4/25</u>	RECEIVED BY 2.		
RELINQUISHED BY 3.	DATE/TIME	RECEIVED FOR LAB BY 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