

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:	Q1497	OrderDate:	3/5/2025 1:53:00 PM
Client:	Tully Environmental, Inc	Project:	Transfer Station-SPDES
Contact:	Dean Devoe	Location:	I13

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q1497-01	001-WILLETS-PT-BLV D(FEB)	WATER	TSS	SM2540 D	03/05/25 11:45		03/06/25 10:00	03/05/25
Q1497-02	002-35TH-AVE(FEB)	WATER	TSS	SM2540 D	03/05/25 11:45		03/06/25 10:00	03/05/25



SAMPLE DATA

Report of Analysis

Client:	Tully Environmental, Inc	Date Collected:	03/05/25 11:45
Project:	Transfer Station-SPDES	Date Received:	03/05/25
Client Sample ID:	001-WILLETS-PT-BLVD(FEB)	SDG No.:	Q1497
Lab Sample ID:	Q1497-01	Matrix:	WATER
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
TSS	33.8		1	1.00	4.00	mg/L		03/06/25 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:	03/05/25 11:45
Project:	Transfer Station-SPDES	Date Received:	03/05/25
Client Sample ID:	002-35TH-AVE(FEB)	SDG No.:	Q1497
Lab Sample ID:	Q1497-02	Matrix:	WATER
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
TSS	38.6		1	1.00	4.00	mg/L		03/06/25 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.: Q1497

Project: Transfer Station-SPDES

Analyte	Units	Result	Acceptance Limits	Conc Qual	MDL	RDL	Analysis Date
Sample ID:	LB134923BL						
TSS	mg/L	1	2.0000	J	1	4	03/06/2025

Duplicate Sample Summary

Client: Tully Environmental, Inc Project: Transfer Station-SPDES Client ID: 002-35TH-AVE(FEB)DUP	SDG No.: Q1497 Sample ID: Q1497-02 Percent Solids for Spike Sample: 0
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Analyte	Units	Acceptance Limit	Sample Result	Conc. Qualifier	Duplicate Result	Conc. Qualifier	Dilution Factor	RPD/ AD	Qual	Analysis Date
TSS	mg/L	+/-5	38.6		39.0		1	1.03		03/06/2025



RAW DATA

TOTAL SUSPENDED SOLIDS - SM2540D

TEMP1 IN: 103 °C 03/05/2025 14:00 **TEMP1 OUT:** 104 °C 03/05/2025 15:00
TEMP2 IN: 103 °C 03/05/2025 15:30 **TEMP2 OUT:** 104 °C 03/05/2025 16:30
TEMP3 IN: 104 °C 03/06/2025 10:00 **TEMP3 OUT:** 103 °C 03/06/2025 11:35
TEMP4 IN: 103 °C 03/06/2025 12:10 **TEMP4 OUT:** 104 °C 03/06/2025 13:40

SUPERVISOR: Iwona

ANALYST: jignesh

Date: 03/05/2025

Run Number: LB134923

BalanceID: WC SC-6

OvenID: WC OVEN-1

FilterID: 17416528

ThermometerID: WET OVEN#1

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	LB134923BL	LB134923BL	1.8563	1.8563	100	1.8564	1.8564	1.8564	0.0001	1
2	LB134923BS	LB134923BS	1.3605	1.3605	100	1.4138	1.4138	1.4138	0.0533	533
3	Q1491-02	COMP	1.4733	1.4733	100	1.5370	1.5370	1.5370	0.0637	637
4	Q1493-01	DRAIN WATER TANK-1	1.4769	1.4769	100	1.5236	1.5236	1.5236	0.0467	467
5	Q1494-01	PURGE-WATER	1.3580	1.3580	2000	1.5405	1.5405	1.5405	0.1825	91.3
6	Q1495-01	001-WILLETTS-PT-BLVD (MAR)	1.4970	1.4970	250	1.5091	1.5091	1.5091	0.0121	48.4
7	Q1495-02	002-35TH-AVE (MAR)	1.4815	1.4815	250	1.4973	1.4973	1.4973	0.0158	63.2
8	Q1497-01	001-WILLETTS-PT-BLVD (FEB)	1.4744	1.4744	500	1.4913	1.4913	1.4913	0.0169	33.8
9	Q1497-02	002-35TH-AVE (FEB)	1.4973	1.4973	500	1.5166	1.5166	1.5166	0.0193	38.6
10	Q1497-02DUP	002-35TH-AVE (FEB) DUP	1.4859	1.4859	500	1.5054	1.5054	1.5054	0.0195	39

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)

$$\text{Weight (g)} = C - B$$

$$\text{Result mg/L} = \frac{D}{A} * 1000 * 1000$$

Instrument ID: WC SC-3

Daily Analysis Runlog For Sequence/QC Batch ID # LB134923

Review By	jignesh	Review On	3/6/2025 1:27:33 PM
Supervise By	Iwona	Supervise On	3/6/2025 1:34:50 PM
SubDirectory	LB134923	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	LB134923BL	LB134923BL	MB	03/06/25 10:00		jignesh	OK
2	LB134923BS	LB134923BS	LCS	03/06/25 10:00		jignesh	OK
3	Q1491-02	COMP	SAM	03/06/25 10:00		jignesh	OK
4	Q1493-01	DRAIN WATER TANK	SAM	03/06/25 10:00		jignesh	OK
5	Q1494-01	PURGE-WATER	SAM	03/06/25 10:00		jignesh	OK
6	Q1495-01	001-WILLETS-PT-BL	SAM	03/06/25 10:00		jignesh	OK
7	Q1495-02	002-35TH-AVE(MAR)	SAM	03/06/25 10:00		jignesh	OK
8	Q1497-01	001-WILLETS-PT-BL	SAM	03/06/25 10:00		jignesh	OK
9	Q1497-02	002-35TH-AVE(FEB)	SAM	03/06/25 10:00		jignesh	OK
10	Q1497-02DUP	002-35TH-AVE(FEB)	DUP	03/06/25 10:00		jignesh	OK

Prep Standard - Chemical Standard Summary

Order ID : Q1497

Test : TSS

Prepbatch ID :

Sequence ID/Qc Batch ID: LB134923,

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

Q1497

CLIENT INFORMATION

CLIENT PROJECT INFORMATION

CLIENT BILLING INFORMATION

REPORT TO BE SENT TO:

COMPANY: Tully Environmental
ADDRESS: 57 Seaview Blvd
CITY: Pt Washington STATE: NY ZIP: 11050
ATTENTION: D Derve
PHONE: 718 446 7000 FAX:

PROJECT NAME: Transfer Station SPAS
PROJECT NO.: 25213 LOCATION:
PROJECT MANAGER:
e-mail:
PHONE: FAX:

BILL TO: Same PO#:
ADDRESS:
CITY: STATE: ZIP:
ATTENTION: PHONE:

ANALYSIS

DATA TURNAROUND INFORMATION

DATA DELIVERABLE INFORMATION

FAX (RUSH) _____ DAYS*
HARDCOPY (DATA PACKAGE): _____ DAYS*
EDD: _____ DAYS*

*TO BE APPROVED BY CHEMTECH
STANDARD HARDCOPY TURNAROUND TIME IS 10 BUSINESS

☐ 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 _____
☐ EDD FORMAT _____

1 2 3 4 5 6 7 8 9

PRESERVATIVES

COMMENTS

← Specify Preservatives
A-HCl D-NaOH
B-HNO3 E-ICE
C-H2SO4 F-OTHER

ALLIANCE 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 Willet Pt Blvd (Feb)	W		X	3/5	1145		X									
2.	002 35th Ave (Feb)	W		X	3/5	1145		X									
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: 1. D Derve	DATE/TIME: 3/5/25	RECEIVED BY: 1.	Conditions of bottles or coolers at receipt: ☐ COMPLIANT ☐ NON COMPLIANT ☐ COOLER TEMP 46°C
RELINQUISHED BY SAMPLER: 2.	DATE/TIME: 1310 3-5-25	RECEIVED BY: 2.	Comments:
RELINQUISHED BY SAMPLER: 3.	DATE/TIME:	RECEIVED BY: 3.	

Page ____ of ____

CLIENT: ☐ Hand Delivered ☐ Other

Shipment Complete
☐ YES ☐ NO



284 Sheffield Street, Mountainside NJ 07092 (908)-789-8900 Fax : 908 789 8922

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