

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:	Q1083	OrderDate:	1/15/2025 10:55:00 AM
Client:	Tully Environmental, Inc	Project:	Transfer Station-SPDES
Contact:	Dean Devoe	Location:	N41,VOA Ref. #3 Water

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q1083-01	001-WILLETS-PT-BLV D(DEC)	WATER	TSS	SM2540 D	01/14/25 13:00		01/16/25 09:30	01/15/25
Q1083-02	002-35TH-AVE(DEC)	WATER	TSS	SM2540 D	01/14/25 13:00		01/16/25 09:30	01/15/25



SAMPLE DATA

Report of Analysis

Client:	Tully Environmental, Inc	Date Collected:	01/14/25 13:00
Project:	Transfer Station-SPDES	Date Received:	01/15/25
Client Sample ID:	001-WILLETS-PT-BLVD(DEC)	SDG No.:	Q1083
Lab Sample ID:	Q1083-01	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		01/16/25 09:30	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:	01/14/25 13:00
Project:	Transfer Station-SPDES	Date Received:	01/15/25
Client Sample ID:	002-35TH-AVE(DEC)	SDG No.:	Q1083
Lab Sample ID:	Q1083-02	Matrix:	WATER
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
TSS	43.6		1	1.00	4.00	mg/L		01/16/25 09:30	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.: Q1083

Project: Transfer Station-SPDES

Analyte	Units	Result	Acceptance Limits	Conc Qual	MDL	RDL	Analysis Date
Sample ID:	LB134304BL						
TSS	mg/L	< 2.0000	2.0000	U	1	4	01/16/2025

Duplicate Sample Summary

Client:	Tully Environmental, Inc	SDG No.:	Q1083
Project:	Transfer Station-SPDES	Sample ID:	Q1083-01
Client ID:	001-WILLETS-PT-BLVD(DEC)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	33.8		34.0		1	0.59		01/16/2025

Laboratory Control Sample Summary

Client: Tully Environmental, Inc

SDG No.: Q1083

Project: Transfer Station-SPDES

Run No.: LB134304

Analyte	Units	True Value	Result	Conc. Qualifier	% Recovery	Dilution Factor	Acceptance Limit %R	Analysis Date
Sample ID	LB134304BS							
TSS	mg/L	550	510		93	1	90-110	01/16/2025



RAW DATA

TOTAL SUSPENDED SOLIDS - SM2540D

SUPERVISOR: Iwona

ANALYST: Niha

Date: 01/15/2025

Run Number: LB134304

BalanceID: WC SC-6

OvenID: WC OVEN-1

FilterID: 17416528

ThermometerID: WET OVEN#1

TEMP1 IN: 103 °C 01/15/2025 11:00 TEMP1 OUT: 104 °C 01/15/2025 12:00
 TEMP2 IN: 103 °C 01/15/2025 12:30 TEMP2 OUT: 104 °C 01/15/2025 13:30
 TEMP3 IN: 103 °C 01/16/2025 09:30 TEMP3 OUT: 104 °C 01/16/2025 11:00
 TEMP4 IN: 103 °C 01/16/2025 11:30 TEMP4 OUT: 104 °C 01/16/2025 13:00

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	LB134304BL	LB134304BL	1.4210	1.4210	100	1.4210	1.4210	1.4210	0.0000	0
2	LB134304BS	LB134304BS	1.4452	1.4452	100	1.4962	1.4962	1.4962	0.0510	510
3	Q1083-01	001-WILLETTS-PT-BLVD (DEC)	1.4777	1.4777	400	1.4912	1.4912	1.4912	0.0135	33.8
4	Q1083-01DUP	001-WILLETTS-PT-BLVD (DEC) DUP	1.4774	1.4774	400	1.4910	1.4910	1.4910	0.0136	34
5	Q1083-02	002-35TH-AVE (DEC)	1.4932	1.4932	250	1.5041	1.5041	1.5041	0.0109	43.6
6	Q1100-02	COMP	1.4744	1.4744	100	1.4968	1.4968	1.4968	0.0224	224
7	Q1101-01	EFFLUENT	1.4959	1.4959	50	1.5337	1.5337	1.5337	0.0378	756
8	Q1101-04	AERATION TK 1	1.4828	1.4828	20	1.5229	1.5229	1.5229	0.0401	2005

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)

LB134304

WorkList Name : TSS-01152025 WorkList ID : 186923 Department : Wet-Chemistry Date : 01-15-2025 17:06:59

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q1083-01	001-WILLETS-PT-BLVD(DEC)	Water	TSS	Cool 4 deg C	TULL01	N41	01/14/2025	SM2540 D
Q1083-02	002-35TH-AVE(DEC)	Water	TSS	Cool 4 deg C	TULL01	N41	01/14/2025	SM2540 D
Q1100-02	COMP	Water	TSS	Cool 4 deg C	ARAM01	M11	01/15/2025	SM2540 D
Q1101-01	EFFLUENT	Water	TSS	Cool 4 deg C	HOLL01	M11	01/15/2025	SM2540 D
Q1101-04	AERATION TK 1	Water	TSS	Cool 4 deg C	HOLL01	M11	01/15/2025	SM2540 D

Date/Time 01.16.2024, 08:40
Raw Sample Received by: NF(wc)
Raw Sample Relinquished by: JF cool C/

Date/Time 01.16.2024 10:00
Raw Sample Received by: M cccc
Raw Sample Relinquished by: NF(wc)

Instrument ID: WC SC-3

Daily Analysis Runlog For Sequence/QC Batch ID # LB134304

Review By	Niha	Review On	1/16/2025 1:18:35 PM
Supervise By	Iwona	Supervise On	1/16/2025 1:31:52 PM
SubDirectory	LB134304	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	LB134304BL	LB134304BL	MB	01/16/25 09:30		Niha	OK
2	LB134304BS	LB134304BS	LCS	01/16/25 09:30		Niha	OK
3	Q1083-01	001-WILLETS-PT-BL	SAM	01/16/25 09:30		Niha	OK
4	Q1083-01DUP	001-WILLETS-PT-BL	DUP	01/16/25 09:30		Niha	OK
5	Q1083-02	002-35TH-AVE(DEC)	SAM	01/16/25 09:30		Niha	OK
6	Q1100-02	COMP	SAM	01/16/25 09:30		Niha	OK
7	Q1101-01	EFFLUENT	SAM	01/16/25 09:30		Niha	OK
8	Q1101-04	AERATION TK 1	SAM	01/16/25 09:30		Niha	OK

Prep Standard - Chemical Standard Summary

Order ID : Q1083

Test : TSS

Prepbatch ID :

Sequence ID/Qc Batch ID: LB134304,

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

CHEMTECH

CHAIN OF CUSTODY RECORD

284 Sheffield Street, Mountainside, NJ 07092

(908) 789-8900 • Fax (908) 789-8922

www.chemtech.net

CHEMTECH PROJECT NO.

QUOTE NO.

COC Number

Q1083

2041665

CLIENT INFORMATION

REPORT TO BE SENT TO:

COMPANY: Tully Environmental Inc

ADDRESS: 57 Seaview Blvd

CITY: Pt Washington STATE: NY ZIP: 11650

ATTENTION: D Dene

PHONE: 718 4467000 FAX: 718 4585199

CLIENT PROJECT INFORMATION

PROJECT NAME: Transfer Station SPDES

PROJECT NO.: 25213 LOCATION:

PROJECT MANAGER:

e-mail:

PHONE:

FAX:

CLIENT BILLING INFORMATION

BILL TO: Same

PO#:

ADDRESS:

CITY:

STATE:

ZIP:

ATTENTION:

PHONE:

ANALYSIS

DATA TURNAROUND INFORMATION

FAX (RUSH) ASAP DAYS*

HARDCOPY (DATA PACKAGE): DAYS*

EDD: DAYS*

*TO BE APPROVED BY CHEMTECH

STANDARD HARDCOPY TURNAROUND TIME IS 10 BUSINESS DAYS

DATA DELIVERABLE INFORMATION

☐ 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

ISS BIEY

PRESERVATIVES

COMMENTS

← Specify Preservatives

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

CHEMTECH
SAMPLE
ID

PROJECT
SAMPLE IDENTIFICATION

SAMPLE
MATRIX

SAMPLE
TYPE

SAMPLE
COLLECTION

COMP

GRAB

DATE

TIME

OF BOTTLES

1

2

3

4

5

6

7

8

9

1.

001 Wilets Pt Blvd (Dec)

W

X

1/14 1pm

X

X

2.

002 35th Ave (Dec)

W

X

1/15 1pm

X

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:

DATE/TIME:

RECEIVED BY:

1.

D Dene

1/14/25

1051

Conditions of bottles or coolers at receipt: ☐ COMPLIANT ☐ NON COMPLIANT ☐ COOLER TEMP 2.7°C

Comments:

RELINQUISHED BY SAMPLER:

DATE/TIME:

RECEIVED BY:

2.

2.

RELINQUISHED BY SAMPLER:

DATE/TIME:

RECEIVED BY:

3.

3.

Page ____ of ____

CLIENT: ☐ Hand Delivered ☐ Other

CHEMTECH: ☐ Picked Up ☐ Field Sampling

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

LOGIN REPORT/SAMPLE TRANSFER

Order ID : Q1083 TULL01

Client Name : Tully Environmental, Inc

Client Contact : Dean Devoe

Invoice Name : Tully Environmental, Inc

Invoice Contact : Dean Devoe

Order Date : 1/15/2025 10:55:00 AM

Project Name : Transfer Station-SPDES

Receive DateTime : 1/15/2025 10:51:00 AM

Purchase Order :

Project Mgr :

Report Type : Results Only

EDD Type : EXCEL NOCLEANUP

Hard Copy Date :

Date Signoff :

LAB ID	CLIENT ID	MATRIX	SAMPLE DATE	SAMPLE TIME	TEST	TEST GROUP	METHOD	FAX DATE	DUE DATES
Q1083-01	001-WILLETS-PT-BLVD(DEC)	Water	01/14/2025	13:00	VOC-BTEX		624.1	10 Bus. Days	
Q1083-02	002-35TH-AVE(DEC)	Water	01/14/2025	13:00	VOC-BTEX		624.1	10 Bus. Days	

Relinquished By :

Date / Time :

[Signature]
1-15-25 1140

Received By :

Date / Time :

[Signature]
01/15/25 1140 Pg # 5

Storage Area : VOA Refridgerator Room