

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:	Q1212	OrderDate:	1/29/2025 10:42:00 AM
Client:	Tully Environmental, Inc	Project:	Transfer Station-SPDES
Contact:	Dean Devoe	Location:	N31,VOA Ref. #3 Water

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q1212-01	001-WILLETS-PT-BLV D(JAN)	WATER	TSS	SM2540 D	01/28/25 13:00		01/30/25 09:15	01/29/25
Q1212-02	002-35TH-AVE(JAN)	WATER	TSS	SM2540 D	01/28/25 13:00		01/30/25 09:15	01/29/25



SAMPLE DATA

Report of Analysis

Client:	Tully Environmental, Inc	Date Collected:	01/28/25 13:00
Project:	Transfer Station-SPDES	Date Received:	01/29/25
Client Sample ID:	001-WILLETS-PT-BLVD(JAN)	SDG No.:	Q1212
Lab Sample ID:	Q1212-01	Matrix:	WATER
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
TSS	27.6		1	1.00	4.00	mg/L		01/30/25 09:15	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:	01/28/25 13:00
Project:	Transfer Station-SPDES	Date Received:	01/29/25
Client Sample ID:	002-35TH-AVE(JAN)	SDG No.:	Q1212
Lab Sample ID:	Q1212-02	Matrix:	WATER
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
TSS	29.4		1	1.00	4.00	mg/L		01/30/25 09:15	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.: Q1212

Project: Transfer Station-SPDES

Analyte	Units	Result	Acceptance Limits	Conc Qual	MDL	RDL	Analysis Date
Sample ID:	LB134483BL						
TSS	mg/L	< 2.0000	2.0000	U	1	4	01/30/2025

Duplicate Sample Summary

Client: Tully Environmental, Inc Project: Transfer Station-SPDES Client ID: 001-WILLETS-PT-BLVD(JAN)DUP	SDG No.: Q1212 Sample ID: Q1212-01 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	27.6		28.0		1	1.44		01/30/2025

Laboratory Control Sample Summary

Client: Tully Environmental, Inc

SDG No.: Q1212

Project: Transfer Station-SPDES

Run No.: LB134483

Analyte	Units	True Value	Result	Conc. Qualifier	% Recovery	Dilution Factor	Acceptance Limit %R	Analysis Date
Sample ID	LB134483BS							
TSS	mg/L	550	555		101	1	90-110	01/30/2025



RAW DATA

TOTAL SUSPENDED SOLIDS - SM2540D

SUPERVISOR: Iwona

ANALYST: Niha

Date: 01/29/2025

Run Number: LB134483

BalanceID: WC SC-6

OvenID: WC OVEN-1

FilterID: 17416528

ThermometerID: WET OVEN#1

TEMP1 IN: 103 °C 01/29/2025 11:00 TEMP1 OUT: 104 °C 01/29/2025 12:00
 TEMP2 IN: 103 °C 01/29/2025 12:30 TEMP2 OUT: 104 °C 01/29/2025 13:30
 TEMP3 IN: 103 °C 01/30/2025 09:15 TEMP3 OUT: 104 °C 01/30/2025 10:45
 TEMP4 IN: 103 °C 01/30/2025 11:15 TEMP4 OUT: 104 °C 01/30/2025 12:45

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	LB134483BL	LB134483BL	1.4212	1.4212	100	1.4212	1.4212	1.4212	0.0000	0
2	LB134483BS	LB134483BS	1.4532	1.4532	100	1.5087	1.5087	1.5087	0.0555	555
3	Q1212-01	001-WILLETTS-PT-BLVD (JAN)	1.4688	1.4688	250	1.4757	1.4757	1.4757	0.0069	27.6
4	Q1212-01DUP	001-WILLETTS-PT-BLVD (JAN) DUP	1.4520	1.4520	250	1.4590	1.4590	1.4590	0.0070	28
5	Q1212-02	002-35TH-AVE (JAN)	1.4723	1.4723	350	1.4826	1.4826	1.4826	0.0103	29.4
6	Q1214-01	PARAMUS-CONDENSATE	1.4758	1.4758	1400	1.5122	1.5122	1.5122	0.0364	26
7	Q1217-02	COMP	1.4669	1.4669	200	1.5073	1.5073	1.5073	0.0404	202

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

LB134483

WORKLIST(Hardcopy Internal Chain)

WorkList Name : TSS-01302025 WorkList ID : 187294 Department : Wet-Chemistry Date : 01-30-2025 08:32:04

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q1212-01	001-WILLETS-PT-BLVD(JAN)	Water	TSS	Cool 4 deg C	TULL01	N31	01/28/2025	SM2540 D
Q1212-02	002-35TH-AVE(JAN)	Water	TSS	Cool 4 deg C	TULL01	N31	01/28/2025	SM2540 D
Q1214-01	PARAMUS-CONDENSATE	Water	TSS	Cool 4 deg C	PSEG03	N41	01/29/2025	SM2540 D
Q1217-02	COMP	Water	TSS	Cool 4 deg C	ARAM01	E11	01/29/2025	SM2540 D

Date/Time 01-30-2025 , 08:35
Raw Sample Received by: NFC(wc)
Raw Sample Relinquished by: M Bell

Date/Time 01-30-2025 , 10:00
Raw Sample Received by: rd wc
Raw Sample Relinquished by: NFC(wc)

Instrument ID: WC SC-3

Daily Analysis Runlog For Sequence/QC Batch ID # LB134483

Review By	Niha	Review On	1/30/2025 1:02:14 PM
Supervise By	Iwona	Supervise On	1/30/2025 1:04:28 PM
SubDirectory	LB134483	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	LB134483BL	LB134483BL	MB	01/30/25 09:15		Niha	OK
2	LB134483BS	LB134483BS	LCS	01/30/25 09:15		Niha	OK
3	Q1212-01	001-WILLETS-PT-BL	SAM	01/30/25 09:15		Niha	OK
4	Q1212-01DUP	001-WILLETS-PT-BL	DUP	01/30/25 09:15		Niha	OK
5	Q1212-02	002-35TH-AVE(JAN)	SAM	01/30/25 09:15		Niha	OK
6	Q1214-01	PARAMUS-CONDENS	SAM	01/30/25 09:15		Niha	OK
7	Q1217-02	COMP	SAM	01/30/25 09:15		Niha	OK

Prep Standard - Chemical Standard Summary

Order ID : Q1212

Test : TSS

Prepbatch ID :

Sequence ID/Qc Batch ID: LB134483,

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 2041697

Q1212

CLIENT INFORMATION

REPORT TO BE SENT TO:

COMPANY: Tully Environmental Inc
ADDRESS: 57 Seaview Blvd
CITY: Port Washington STATE: NY ZIP: 11050
ATTENTION: D. Devoe
PHONE: 718 446 7000 FAX: 718 446 1484

CLIENT PROJECT INFORMATION

PROJECT NAME: Transfer Station SPDES
PROJECT NO.: 252113 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

TSS BTEX

1	2	3	4	5	6	7	8	9
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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	← Specify Preservatives A-HCl D-NaOH B-HNO3 E-ICE C-H2SO4 F-OTHER	
1.	001 Willets Pt Blvd (Jan)	W		X	1/28	1pm	3	X	X									
2.	002 35th Ave (Jan)	W		X	1/28	1pm	3	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: 1. D. Devoe	DATE/TIME: 1/28/25	RECEIVED BY: 1. [Signature]	Conditions of bottles or coolers at receipt: ☐ COMPLIANT ☐ NON COMPLIANT ☐ COOLER TEMP 3.3°C
RELINQUISHED BY SAMPLER: 2. FedEx	DATE/TIME: 1-29-25 1026	RECEIVED BY: 2. [Signature]	Comments:
RELINQUISHED BY SAMPLER: 3.	DATE/TIME:	RECEIVED BY: 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