

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:	Q2532	OrderDate:	7/9/2025 8:20:00 AM
Client:	Tully Environmental, Inc	Project:	Transfer Station-SPDES
Contact:	Dean Devoe	Location:	O11

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q2532-01	001-WILLETS-PT-BLV D(MAY)	WATER	TSS	SM2540 D	07/07/25 11:15		07/10/25 10:00	07/08/25
Q2532-02	002-35th-Ave(May)	WATER	TSS	SM2540 D	07/07/25 11:15		07/10/25 10:00	07/08/25



SAMPLE DATA

Report of Analysis

Client:	Tully Environmental, Inc	Date Collected:	07/07/25 11:15
Project:	Transfer Station-SPDES	Date Received:	07/08/25
Client Sample ID:	001-WILLETS-PT-BLVD(MAY)	SDG No.:	Q2532
Lab Sample ID:	Q2532-01	Matrix:	WATER
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
TSS	1780		1	1.00	4.00	mg/L		07/10/25 10:00	SM 2540 D-20

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:	07/07/25 11:15
Project:	Transfer Station-SPDES	Date Received:	07/08/25
Client Sample ID:	002-35th-Ave(May)	SDG No.:	Q2532
Lab Sample ID:	Q2532-02	Matrix:	WATER
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
TSS	264		1	1.00	4.00	mg/L		07/10/25 10:00	SM 2540 D-20

Comments: _____

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

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OR = Over Range

N =Spiked sample recovery not within control limits



QC RESULT SUMMARY

Preparation Blank Summary

Client: Tully Environmental, Inc

SDG No.: Q2532

Project: Transfer Station-SPDES

Analyte	Units	Result	Acceptance Limits	Conc Qual	MDL	RDL	Analysis Date
Sample ID:	LB136419BL						
TSS	mg/L	1	2.0000	J	1	4	07/10/2025

Duplicate Sample Summary

Client:	Tully Environmental, Inc	SDG No.:	Q2532
Project:	Transfer Station-SPDES	Sample ID:	Q2525-01
Client ID:	EFFLUENT-COMPOSITEDUP	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	53.3		52.8		1	0.94		07/10/2025

Laboratory Control Sample Summary

Client: Tully Environmental, Inc

SDG No.: Q2532

Project: Transfer Station-SPDES

Run No.: LB136419

Analyte	Units	True Value	Result	Conc. Qualifier	% Recovery	Dilution Factor	Acceptance Limit %R	Analysis Date
Sample ID	LB136419BS							
TSS	mg/L	550	533		97	1	90-110	07/10/2025



RAW DATA

TOTAL SUSPENDED SOLIDS - SM2540D

SUPERVISOR: Iwona

ANALYST: jignesh

Date: 07/09/2025

Run Number: LB136419

BalanceID: WC SC-6

OvenID: WC OVEN-1

FilterID: 17416528

ThermometerID: WET OVEN#1

TEMP1 IN: 104 °C 07/09/2025 12:30 TEMP1 OUT: 104 °C 07/09/2025 13:30
 TEMP2 IN: 103 °C 07/09/2025 14:00 TEMP2 OUT: 103 °C 07/09/2025 15:00
 TEMP3 IN: 104 °C 07/10/2025 10:00 TEMP3 OUT: 103 °C 07/10/2025 11:30
 TEMP4 IN: 104 °C 07/10/2025 12:00 TEMP4 OUT: 103 °C 07/10/2025 13:30

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	LB136419BL	LB136419BL	1.3563	1.3563	100	1.3564	1.3564	1.3564	0.0001	1
2	LB136419BS	LB136419BS	1.4893	1.4893	100	1.5426	1.5426	1.5426	0.0533	533
3	Q2522-01	DRAIN-WATER-TANK-1	1.4819	1.4819	100	1.5314	1.5314	1.5314	0.0495	495
4	Q2525-01	EFFLUENT-COMPOSITE	1.4924	1.4924	1000	1.5457	1.5457	1.5457	0.0533	53.3
5	Q2525-01DUP	EFFLUENT-COMPOSITEDUP	1.4887	1.4887	1000	1.5415	1.5415	1.5415	0.0528	52.8
6	Q2532-01	001-WILLETTS-PT-BLVD (MAY)	1.4817	1.4817	100	1.6598	1.6598	1.6598	0.1781	1781
7	Q2532-02	002-35th-Ave (May)	1.4889	1.4889	200	1.5416	1.5416	1.5416	0.0527	263.5
8	Q2533-01	001 WILLETTS PT BLVD (JUNE)	1.4869	1.4869	100	1.5740	1.5740	1.5740	0.0871	871
9	Q2533-02	002-35th-Ave (JUNE)	1.4944	1.4944	200	1.6441	1.6441	1.6441	0.1497	748.5
10	Q2548-02	COMP	1.4778	1.4778	200	1.5164	1.5164	1.5164	0.0386	193

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)

136419

WorkList Name : tss q2525

WorkList ID : 190623

Department : Wet-Chemistry

Date : 07-10-2025 07:43:34

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q2522-01	DRAIN-WATER-TANK-1	Water	TSS	Cool 4 deg C	MAJO01	O11	07/08/2025	SM2540 D
Q2525-01 <i>F, H</i>	EFFLUENT-COMPOSITE	Water	TSS	Cool 4 deg C	M&MM01	O33	07/08/2025	SM2540 D
Q2532-01 <i>B</i>	001-WILLETTS-PT-BLVD(MAY)	Water	TSS	Cool 4 deg C	TULL01	O11	07/07/2025	SM2540 D
Q2532-02 <i>B</i>	002-35th-Ave(May)	Water	TSS	Cool 4 deg C	TULL01	O11	07/07/2025	SM2540 D
Q2533-01 <i>D</i>	001 WILLETS PT BLVD (JUNE)	Water	TSS	Cool 4 deg C	TULL01	A12	07/07/2025	SM2540 D
Q2533-02 <i>D</i>	002-35th-Ave(JUNE)	Water	TSS	Cool 4 deg C	TULL01	A12	07/07/2025	SM2540 D
Q2548-02 <i>A</i>	COMP	Water	TSS	Cool 4 deg C	ARAM01	O43	07/09/2025	SM2540 D

Date/Time 07/10/25 08:40
Raw Sample Received by: *SB LDC*
Raw Sample Relinquished by: *SB LDC*

Date/Time 07/10/25 13:00
Raw Sample Received by: *SB LDC*
Raw Sample Relinquished by: *SB LDC*

Instrument ID: WC SC-3

Daily Analysis Runlog For Sequence/QC Batch ID # LB136419

Review By	jignesh	Review On	7/10/2025 11:38:45 AM
Supervise By	Iwona	Supervise On	7/10/2025 12:01:47 PM
SubDirectory	LB136419	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	LB136419BL	LB136419BL	MB	07/10/25 10:00		jignesh	OK
2	LB136419BS	LB136419BS	LCS	07/10/25 10:00		jignesh	OK
3	Q2522-01	DRAIN-WATER-TANK	SAM	07/10/25 10:00		jignesh	OK
4	Q2525-01	EFFLUENT-COMPOS	SAM	07/10/25 10:00		jignesh	OK
5	Q2525-01DUP	EFFLUENT-COMPOS	DUP	07/10/25 10:00		jignesh	OK
6	Q2532-01	001-WILLETS-PT-BL	SAM	07/10/25 10:00		jignesh	OK
7	Q2532-02	002-35th-Ave(May)	SAM	07/10/25 10:00		jignesh	OK
8	Q2533-01	001 WILLETS PT BLV	SAM	07/10/25 10:00		jignesh	OK
9	Q2533-02	002-35th-Ave(JUNE)	SAM	07/10/25 10:00		jignesh	OK
10	Q2548-02	COMP	SAM	07/10/25 10:00		jignesh	OK

Prep Standard - Chemical Standard Summary

Order ID : Q2532

Test : TSS

Prepbatch ID :

Sequence ID/Qc Batch ID: LB136419,

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:

Q 2532

COC Number:

CLIENT INFORMATION

PROJECT INFORMATION

BILLING 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 NAME: Transfer Station SPDES
PROJECT #: 252113 LOCATION:
PROJECT MANAGER:
E-MAIL:
PHONE: FAX:

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

DATA TURNAROUND INFORMATION

DATA DELIVERABLE INFORMATION

FAX: DAYS*
HARD COPY: DAYS*
EDD: DAYS*
* TO BE APPROVED BY ALLIANCE
STANDARD TURNAROUND TIME IS 10 BUSINESS DAYS

* 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	As								
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	7/7/25	11:15		X	X									
2.	002 35th Ave (May)	W		X	7/7/25	11:15		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 July 7, 2025	RECEIVED BY	1.	Conditions of bottles or coolers at receipt: ☐ Compliant ☐ Non Compliant ☐ Cooler Temp. 7.9 ☐ Ice in Cooler? yes
1. D Devoe		1.		MeOH extraction requires an additional 4oz. Jar for percent solid
RELINQUISHED BY	DATE/TIME 7/8/25	RECEIVED BY	2.	Comments:
2.		2.		
RELINQUISHED BY	DATE/TIME	RECEIVED FOR LAB BY	3.	
3.		3.		

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SHIPPED VIA: CLIENT: ☐ ALLIANCE: ☐ and Delivered ☐ Overnight ☐ 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