

DATA PACKAGE

GENERAL CHEMISTRY
METALS

PROJECT NAME : TRANSFER STATION-SPDES

TULLY ENVIRONMENTAL, INC

57 Seaview Blvd

Port Washington, NY - 11050

Phone No: 718-446-7000

ORDER ID : Q2593

ATTENTION : Dean Devoe



Laboratory Certification ID # 20012



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Cover Page

Order ID : Q2593

Project ID : Transfer Station-SPDES

Client : Tully Environmental, Inc

Lab Sample Number

Q2593-01
Q2593-02

Client Sample Number

001 WILLETS PT BLVD (MAY)
002 35th AVE (MAY)

I certify that the data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed above. Release of the data contained in this hard copy data package has been authorized by the laboratory manager or his designee, as verified by the following signature.

Signature : _____

Date: 7/21/2025

NYDOH CERTIFICATION NO - 11376

NJDEP CERTIFICATION NO - 20012



284 Sheffield Street, Mountainside, NJ 07092 Phone: 908 789 8900 Fax: 908 789 8922

CASE NARRATIVE

Tully Environmental, Inc

Project Name: Transfer Station-SPDES

Project # N/A

Order ID # Q2593

Test Name: Metals Group 12

A. Number of Samples and Date of Receipt:

2 Water samples were received on 07/14/2025.

B. Parameters:

According to the Chain of Custody document, the following analyses were requested: Metals Group 12 and TSS. This data package contains results for Metals Group 12.

C. Analytical Techniques:

The analysis and digestion of Metals Group 12 was based on method 200.7.

D. QA/ QC Samples:

The Holding Times were met for all analysis.

The Blank Spike met requirements for all compounds.

The Duplicate analysis met criteria for all compounds.

The Matrix Spike analysis met criteria for all compounds.

The Matrix Spike Duplicate analysis met criteria for all compounds.

The Blank analysis did not indicate the presence of lab contamination.

The Calibration met the requirements.

The Serial Dilution met the acceptable requirements.

E. Additional Comments:

The temperature of the samples at the time of receipt was 25.5°C, Lab notified this issue to the client. See the communication in shipping Document section.

Fax and hard copy is not matching for sample Q2593-02 due to at time of fax analysis Sample Q2593-02 Qcs not analyzed in sequence so as corrective action lab reanalyzed these samples with its QCs in another sequence. Hard copy is reported correct.

I certify that the data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed above. The laboratory manager or his designee, as verified by the following signature has authorized release of the data contained in this hard copy data package.

Signature_____



284 Sheffield Street, Mountainside, NJ 07092 Phone: 908 789 8900 Fax: 908 789 8922

CASE NARRATIVE

Tully Environmental, Inc

Project Name: Transfer Station-SPDES

Project # N/A

Order ID # Q2593

Test Name: TSS

A. Number of Samples and Date of Receipt:

2 Water samples were received on 07/14/2025.

B. Parameters:

According to the Chain of Custody document, the following analyses were requested: TSS. This data package contains results for TSS.

C. Analytical Techniques:

The analysis of TSS was based on method SM2540 D.

D. QA/ QC Samples:

The Holding Times were met for all analysis.

The Blank Spike met requirements for all compounds.

The Duplicate analysis met criteria for all compounds.

The Blank analysis did not indicate the presence of lab contamination.

The Calibration met the requirements.

E. Additional Comments:

The temperature of the samples at the time of receipt was 25.5°C. Lab notified this issue to the client. See the communication in shipping Document section.

I certify that the data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed above. The laboratory manager or his designee, as verified by the following signature has authorized release of the data contained in this hard copy data package.

Signature_____

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

APPENDIX A

QA REVIEW GENERAL DOCUMENTATION

Project #: Q2593

Completed

For thorough review, the report must have the following:

GENERAL:

Are all original paperwork present (chain of custody, record of communication,airbill, sample management lab chronicle, login page)

✓

Check chain-of-custody for proper relinquish/return of samples

✓

Is the chain of custody signed and complete

✓

Check internal chain-of-custody for proper relinquish/return of samples /sample extracts

✓

Collect information for each project id from server. Were all requirements followed

✓

COVER PAGE:

Do numbers of samples correspond to the number of samples in the Chain of Custody on login page

✓

Do lab numbers and client Ids on cover page agree with the Chain of Custody

✓

CHAIN OF CUSTODY:

Do requested analyses on Chain of Custody agree with form I results

✓

Do requested analyses on Chain of Custody agree with the log-in page

✓

Were the correct method log-in for analysis according to the Analytical Request and Chain of Custody

✓

Were the samples received within hold time

✓

Were any problems found with the samples at arrival recorded in the Sample Management Laboratory Chronicle

✓

ANALYTICAL:

Was method requirement followed?

✓

Was client requirement followed?

✓

Does the case narrative summarize all QC failure?

✓

All runlogs and manual integration are reviewed for requirements

✓

All manual calculations and /or hand notations verified

✓

QA Review Signature: SOHIL JODHANI

Date: 07/21/2025

Hit Summary Sheet
SW-846

SDG No.:	Q2593	Order ID:	Q2593
Client:	Tully Environmental, Inc	Project ID:	Transfer Station-SPDES

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID : 001 WILLETS PT BLVD (MAY)								
Q2593-01	001 WILLETS PT BLVD (MAY)	Water	Iron	8750		18.0	50.0	ug/L
Client ID : 002 35th AVE (MAY)								
Q2593-02	002 35th AVE (MAY)	Water	Iron	3850		18.0	50.0	ug/L



SAMPLE DATA

Report of Analysis

Client:	Tully Environmental, Inc	Date Collected:	07/11/25
Project:	Transfer Station-SPDES	Date Received:	07/14/25
Client Sample ID:	001 WILLETS PT BLVD (MAY)	SDG No.:	Q2593
Lab Sample ID:	Q2593-01	Matrix:	Water
Level (low/med):	low	% Solid:	0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.	Prep Met.
7439-89-6	Iron	8750	1	18.0		50.0	ug/L	07/14/25 13:30	07/15/25 15:31	EPA 200.7	

Color Before:	Colorless	Clarity Before:	Clear	Texture:
Color After:	Colorless	Clarity After:	Clear	Artifacts:
Comments:	Metals Group 12			

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

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:	07/11/25
Project:	Transfer Station-SPDES	Date Received:	07/14/25
Client Sample ID:	002 35th AVE (MAY)	SDG No.:	Q2593
Lab Sample ID:	Q2593-02	Matrix:	Water
Level (low/med):	low	% Solid:	0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.	Prep Met.
7439-89-6	Iron	3850	1	18.0		50.0	ug/L	07/14/25 13:30	07/16/25 15:48	EPA 200.7	

Color Before:	Colorless	Clarity Before:	Clear	Texture:
Color After:	Colorless	Clarity After:	Clear	Artifacts:
Comments:	Metals Group 12			

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

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

LAB CHRONICLE

OrderID:	Q2593	OrderDate:	7/14/2025 10:58:00 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
Q2593-01	001 WILLETS PT BLVD (MAY)	Water			07/11/25			07/14/25
			Metals Group 12	200.7		07/14/25	07/15/25	
Q2593-02	002 35th AVE (MAY)	Water			07/11/25			07/14/25
			Metals Group 12	200.7		07/14/25	07/16/25	



SAMPLE DATA

Report of Analysis

Client:	Tully Environmental, Inc	Date Collected:	07/11/25 11:15
Project:	Transfer Station-SPDES	Date Received:	07/14/25
Client Sample ID:	001 WILLETS PT BLVD (MAY)	SDG No.:	Q2593
Lab Sample ID:	Q2593-01	Matrix:	WATER
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
TSS	66.0		1	1.00	4.00	mg/L		07/15/25 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:	07/11/25 11:15
Project:	Transfer Station-SPDES	Date Received:	07/14/25
Client Sample ID:	002 35th AVE (MAY)	SDG No.:	Q2593
Lab Sample ID:	Q2593-02	Matrix:	WATER
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
TSS	56.6		1	1.00	4.00	mg/L		07/15/25 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

LAB CHRONICLE

OrderID:	Q2593	OrderDate:	7/14/2025 10:58:00 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
Q2593-01	001 WILLETS PT BLVD (MAY)	WATER			07/11/25 11:15			07/14/25
			TSS	SM2540 D			07/15/25 10:00	
Q2593-02	002 35th AVE (MAY)	WATER			07/11/25 11:15			07/14/25
			TSS	SM2540 D			07/15/25 10:00	



SHIPPING DOCUMENTS

CHAIN OF CUSTODY RECORD

Alliance Project Number:

Q2593

COC Number:

CLIENT INFORMATION			PROJECT INFORMATION			BILLING INFORMATION																				
COMPANY: Tully Environmental Inc.			PROJECT NAME: Transfer Station SPDES			BILL TO: Same PO#																				
ADDRESS: 57 Seaview Blvd			PROJECT #: 252113 LOCATION:			ADDRESS:																				
CITY: Pt Washington ST: NY ZIP: 11050			PROJECT MANAGER:			CITY: STATE: ZIP:																				
ATTENTION: Dean Devoe			E-MAIL:			ATTENTION: PHONE:																				
PHONE: 718 446 7000 FAX:			PHONE: FAX:																							
DATA TURNAROUND INFORMATION			DATA DELIVERABLE INFORMATION			ANALYSIS																				
FAX: _____ DAYS* HARD COPY: _____ DAYS* EDD _____ DAYS* * TO BE APPROVED BY ALLIANCE STANDARD TURNAROUND TIME IS 10 BUSINESS DAYS			<input checked="" type="checkbox"/> RESULTS ONLY <input type="checkbox"/> USEPA CLP <input type="checkbox"/> RESULTS + QC <input type="checkbox"/> New York State ASP "B" <input type="checkbox"/> New Jersey REDUCED <input type="checkbox"/> New York State ASP "A" <input type="checkbox"/> New Jersey CLP <input type="checkbox"/> Other _____ <input type="checkbox"/> EDD Format _____			<table border="1" style="width:100%; text-align: center;"> <tr> <td>Fe</td> <td>TSS</td> <td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> <tr> <td>1</td><td>2</td><td>3</td><td>4</td><td>5</td><td>6</td><td>7</td><td>8</td><td>9</td> </tr> </table>			Fe	TSS								1	2	3	4	5	6	7	8	9
Fe	TSS																									
1	2	3	4	5	6	7	8	9																		
			PRESERVATIVES			COMMENTS																				
CHEMTECH SAMPLE ID	PROJECT SAMPLE IDENTIFICATION	SAMPLE MATRIX	SAMPLE TYPE		SAMPLE COLLECTION		# of Bottles										<-- Specify Preservatives A-HCl B-HNO3 C-H2SO4 D-NaOH E-ICE F-Other									
			COMP	GRAB	DATE	TIME		1	2	3	4	5	6	7	8	9										
1.	001 Willets Pt Blvd (May)	W		X	7/11/25	11:15		X	X																	
2.	002 35th Ave (May)	W		X	7/11/25	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 11, 2025	RECEIVED BY		Conditions of bottles or coolers at receipt: <input type="checkbox"/> Compliant <input type="checkbox"/> Non Compliant <input type="checkbox"/> Cooler Temp 5.5 MeOH extraction requires an additional 4oz. Jar for percent solid <input type="checkbox"/> Ice in Cooler? <i>melted ice</i>																					
1. D Devoe			1022																							
RELINQUISHED BY		DATE/TIME	RECEIVED BY		Comments:																					
2.			2.																							
RELINQUISHED BY		DATE/TIME	RECEIVED FOR LAB BY		SHIPPED VIA: CLIENT: <input type="checkbox"/> Hand Delivered <input type="checkbox"/> Overnight ALLIANCE: <input type="checkbox"/> Picked Up <input type="checkbox"/> Overnight																					
3.			3.		Shipment Complete <input type="checkbox"/> YES <input type="checkbox"/> NO																					
Page _____ of _____																										
WHITE - ALLIANCE COPY FOR RETURN TO CLIENT YELLOW - ALLIANCE COPY PINK - SAMPLER COPY																										

From: Dean Devoe <DDevoe@tullyconstruction.com>
Sent: Monday, July 14, 2025 12:59 PM
Subject: RE: melted ice

EXTERNAL EMAIL - This email was sent by a person from outside your organization. Exercise caution when clicking links, opening attachments or taking further action, before validating its authenticity.

Secured by Check Point

Good afternoon Deepak – Please proceed with the analysis. Thank you Dean

From: Deepak Parmar <Deepak.Parmar@alliancetg.com>
Sent: Monday, July 14, 2025 12:49 PM
To: Dean Devoe <DDevoe@tullyconstruction.com>
Subject: melted ice

This is the first time you received an email from this sender (Deepak.Parmar@alliancetg.com). Exercise caution when clicking links, opening attachments or taking further action, before validating its authenticity.

Secured by Check Point

Good afternoon,

sample received with melted ice with Temp 25.5 cel on 7/14/2025 let us know how to proceed with analysis ?

Thanks & Regards,



Deepak Parmar
Sr. Project Manager
An Alliance Technical Group Company
Main: 908-789-8900
Direct: 908-728-3154
Address: 284 Sheffield St, Ste 1, Mountainside, NJ 07092
www.alliancetg.com



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