

## **DATA PACKAGE**

GENERAL CHEMISTRY  
METALS  
VOLATILE ORGANICS

**PROJECT NAME : TRANSFER STATION-SPDES**

**TULLY ENVIRONMENTAL, INC**

**57 Seaview Blvd**

**Port Washington, NY - 11050**

**Phone No: 718-446-7000**

**ORDER ID : Q2203**

**ATTENTION : Dean Devoe**



**Laboratory Certification ID # 20012**



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## Cover Page

**Order ID :** Q2203

**Project ID :** Transfer Station-SPDES

**Client :** Tully Environmental, Inc

**Lab Sample Number**

Q2203-01  
Q2203-04

**Client Sample Number**

001-WILLETS-PT-BLVD(JUNE)  
002-35TH-AVE(JUNE)

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 :

**APPROVED**

*By Nimisha Pandya, QA/QC Supervisor at 9:08 am, Jun 18, 2025*

Date: 6/16/2025

NYDOH CERTIFICATION NO - 11376

NJDEP CERTIFICATION NO - 20012

## **CASE NARRATIVE**

**Tully Environmental, Inc**

**Project Name: Transfer Station-SPDES**

**Project # N/A**

**Order ID # Q2203**

**Test Name: VOC-BTEX**

### **A. Number of Samples and Date of Receipt:**

2 Water samples were received on 06/04/2025.

### **B. Parameters**

According to the Chain of Custody document, the following analyses were requested: Ammonia, BOD5, Metals Group 10, Oil and Grease, TSS and VOC-BTEX. This data package contains results for VOC-BTEX.

### **C. Analytical Techniques:**

The analysis performed on instrument MSVOA\_X were done using GC column DB-624UI 20m 0.18mm 1.0 um. Cat#121-1324UI The analysis of VOC-BTEX was based on method 624.1.

### **D. QA/ QC Samples:**

The Holding Times were met for all analysis.

The Surrogate recoveries met the acceptable criteria.

The Internal Standards Areas met the acceptable requirements.

The Retention Times were acceptable for all samples.

The RPD met criteria.

The Blank Spike met requirements for all samples.

The Blank Spike Duplicate met requirements for all samples.

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

The Initial Calibration met the requirements.

The Continuous Calibration met the requirements.

The Tuning criteria met requirements.

Samples 001-WILLETS-PT-BLVD(JUNE), 002-35TH-AVE(JUNE) were diluted due to high concentrations.

### **E. Additional Comments:**

“As per method, MS/MSD is required to be performed with the sample analysis.

However, Lab did not receive sufficient volume to perform the MS/MSD therefore MS/MSD were not performed for this project. However, Lab has performed LCS/LCSD instead.”



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

**F. Manual Integration Comments:**

Please refer to the Manual integration Report included with the Run Logs for information on the manual integrations performed.

---

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Signature\_\_\_\_\_

**APPROVED**

*By Nimisha Pandya, QA/QC Supervisor at 9:09 am, Jun 18, 2025*



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## **CASE NARRATIVE**

**Tully Environmental, Inc**

**Project Name: Transfer Station-SPDES**

**Project # N/A**

**Order ID # Q2203**

**Test Name: Metals Group 10**

### **A. Number of Samples and Date of Receipt:**

2 Water samples were received on 06/04/2025.

### **B. Parameters:**

According to the Chain of Custody document, the following analyses were requested: Ammonia, BOD5, Metals Group 10, Oil and Grease, TSS and VOC-BTEX. This data package contains results for Metals Group 10.

### **C. Analytical Techniques:**

The analysis and digestion of Metals Group 10 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 samples.

The Duplicate analysis met criteria for all samples.

The Matrix Spike analysis met criteria for all samples.

The Matrix Spike Duplicate analysis met criteria for all samples.

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:**

In analytical sequence LB136052, The % recovery was outside of acceptance limit for Iron of CCV06 but, no any sample associated under this CCV.

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**APPROVED**

*By Nimisha Pandya, QA/QC Supervisor at 9:09 am, Jun 18, 2025*

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 # Q2203**

**Test Name: Ammonia,BOD5,Oil and Grease,TSS**

### **A. Number of Samples and Date of Receipt:**

2 Water samples were received on 06/04/2025.

### **B. Parameters:**

According to the Chain of Custody document, the following analyses were requested: Ammonia, BOD5, Metals Group 10, Oil and Grease, TSS and VOC-BTEX. This data package contains results for Ammonia,BOD5,Oil and Grease,TSS.

### **C. Analytical Techniques:**

The analysis of Oil and Grease was based on method 1664A, The analysis of TSS was based on method SM2540 D, The analysis of Ammonia was based on method SM4500-NH3 and The analysis of BOD5 was based on method SM5210 B.

### **D. QA/ QC Samples:**

The Holding Times were met for all analysis.

Sample 001-WILLETS-PT-BLVD(JUNE) was diluted due to high concentrations for Ammonia as N & Sample 002-35TH-AVE(JUNE) was diluted due to high concentrations for Ammonia as N.

The Blank Spike met requirements for all samples.

The Duplicate analysis met criteria for all samples.

The Matrix Spike analysis met criteria for all samples.

The Matrix Spike Duplicate analysis met criteria for all samples.

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

The Calibration met the requirements.

### **E. Additional Comments:**

As per method 1664A, MS/MSD is required to be performed with the sample analysis. However, Lab did not receive sufficient volume to perform the MS/MSD for Q2203 therefore Lab reported MS-MSD from Q2243 and Q2191.

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 \_\_\_\_\_

**APPROVED**

*By Nimisha Pandya, QA/QC Supervisor at 9:10 am, Jun 18, 2025*

## DATA REPORTING QUALIFIERS- INORGANIC

For reporting results, the following “ Results Qualifiers” are used:

<b>J</b>	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).
<b>U</b>	Indicates the analyte was analyzed for, but not detected.
<b>ND</b>	Indicates the analyte was analyzed for, but not detected
<b>E</b>	Indicates the reported value is estimated because of the presence of interference
<b>M</b>	Indicates Duplicate injection precision not met.
<b>N</b>	Indicates the spiked sample recovery is not within control limits.
<b>S</b>	Indicates the reported value was determined by the Method of Standard Addition (MSA).
<b>*</b>	Indicates that the duplicate analysis is not within control limits.
<b>+</b>	Indicates the correlation coefficient for the MSA is less than 0.995.
<b>D</b>	Indicates the reported value is from a secondary analysis with a dilution factor. The original analysis exceeded the calibration range.
<b>M</b>	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
<b>OR</b>	Indicates the analyte’s concentration exceeds the calibrated range of the instrument for that specific analysis.
<b>Q</b>	Indicates the LCS did not meet the control limits requirements
<b>H</b>	Sample Analysis Out Of Hold Time



## DATA REPORTING QUALIFIERS- ORGANIC

For reporting results, the following “Results Qualifiers” are used:

Value	If the result is a value greater than or equal to the detection limit, report the value
U	Indicates the compound was analyzed for but was not detected. Report the minimum detection limit for the sample with the U, i.e. “10 U”. This is not necessarily the instrument detection limit attainable for this particular sample based on any concentration or dilution that may have been required.
ND	Indicates the analyte was analyzed for, but not detected
J	Indicates an estimated value. This flag is used: <ol style="list-style-type: none"> <li>(1) When estimating a concentration for a tentatively identified compound (library search hits, where a 1:1 response is assumed.)</li> <li>(2) When the mass spectral data indicated the identification, however the result was less than the specified detection limit greater than zero. If the detection limit was 10ug/L and a concentration of 3 ug/L was calculated report as 3 J. This flag is used when similar situation arise on any organic parameter i.e. Pest, PCB and others.</li> </ol>
B	Indicates the analyte was found in the blank as well as the sample report as “12 B”.
E	Indicates the analyte ‘s concentration exceeds the calibrated range of the instrument for that specific analysis.
D	This flag identifies all compounds identified in an analysis at a secondary dilution factor.
P	This flag is used for Pesticide/PCB target analyte when there is >25% difference for detected concentrations between the two GC columns. The lower of the two values is reported on Form 1 and flagged with a “P”.
N	This flag indicates presumptive evidence of a compound. This is only used for tentatively identified compounds (TICs), where the identification is based on a mass spectral library search. It applies to all TIC results. For generic characterization of a TIC, such as chlorinated hydrocarbon, the flag is not used.
A	This flag indicates that a Tentatively Identified Compound is a suspected aldol-condensation product.
Q	Indicates the LCS did not meet the control limits requirements

## APPENDIX A

### QA REVIEW GENERAL DOCUMENTATION

Project #: Q2203

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: 06/16/2025

**Hit Summary Sheet**  
**SW-846**

**SDG No.:** Q2203  
**Client:** Tully Environmental, Inc

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
<b>Client ID:</b> Q2203-01	<b>001-WILLETS-PT-BLVD(JUNE)</b> 001-WILLETS-PT-BLVD Water	Toluene		260	E	0.46	5.00	ug/L
		<b>Total Voc :</b>		260				
		<b>Total Concentration:</b>		260				
<b>Client ID:</b> Q2203-01DL	<b>001-WILLETS-PT-BLVD(JUNE)DL</b> 001-WILLETS-PT-BLVD Water	Toluene		280	D	2.30	25.0	ug/L
		<b>Total Voc :</b>		280				
		<b>Total Concentration:</b>		280				
<b>Client ID:</b> Q2203-04	<b>002-35TH-AVE(JUNE)</b> 002-35TH-AVE(JUNE) Water	Toluene		290	E	0.46	5.00	ug/L
		<b>Total Voc :</b>		290				
		<b>Total Concentration:</b>		290				
<b>Client ID:</b> Q2203-04DL	<b>002-35TH-AVE(JUNE)DL</b> 002-35TH-AVE(JUNE) Water	Toluene		230	D	2.30	25.0	ug/L
		<b>Total Voc :</b>		230				
		<b>Total Concentration:</b>		230				

A

B

C

D



# SAMPLE DATA

## Report of Analysis

Client:	Tully Environmental, Inc		Date Collected:	06/03/25	
Project:	Transfer Station-SPDES		Date Received:	06/04/25	
Client Sample ID:	001-WILLETS-PT-BLVD(JUNE)		SDG No.:	Q2203	
Lab Sample ID:	Q2203-01		Matrix:	Water	
Analytical Method:	E624.1		% Solid:	0	
Sample Wt/Vol:	5	Units: mL	Final Vol:	5000	uL
Soil Aliquot Vol:		uL	Test:	VOC-BTEX	
GC Column:	DB-624UI	ID : 0.18	Level :	LOW	
Prep Method :					

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VX046624.D	1		06/11/25 00:33	VX061025

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
<b>TARGETS</b>						
71-43-2	Benzene	0.45	U	0.45	5.00	ug/L
108-88-3	Toluene	260	E	0.46	5.00	ug/L
100-41-4	Ethyl Benzene	0.56	U	0.56	5.00	ug/L
179601-23-1	m/p-Xylenes	1.30	U	1.30	10.0	ug/L
95-47-6	o-Xylene	0.67	U	0.67	5.00	ug/L
<b>SURROGATES</b>						
17060-07-0	1,2-Dichloroethane-d4	30.0		91 - 110	100%	SPK: 30
2037-26-5	Toluene-d8	30.4		91 - 112	101%	SPK: 30
460-00-4	4-Bromofluorobenzene	29.0		63 - 112	97%	SPK: 30
<b>INTERNAL STANDARDS</b>						
74-97-5	Bromochloromethane	18800	4.91			
540-36-3	1,4-Difluorobenzene	96300	6.769			
3114-55-4	Chlorobenzene-d5	85200	10.055			

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

\* = Values outside of QC limits

D = Dilution

() = Laboratory InHouse Limit

A = Aldol-Condensation Reaction Products

## Report of Analysis

Client:	Tully Environmental, Inc		Date Collected:	06/03/25	
Project:	Transfer Station-SPDES		Date Received:	06/04/25	
Client Sample ID:	001-WILLETS-PT-BLVD(JUNE)DL		SDG No.:	Q2203	
Lab Sample ID:	Q2203-01DL		Matrix:	Water	
Analytical Method:	E624.1		% Solid:	0	
Sample Wt/Vol:	5	Units: mL	Final Vol:	5000	uL
Soil Aliquot Vol:		uL	Test:	VOC-BTEX	
GC Column:	DB-624UI	ID : 0.18	Level :	LOW	
Prep Method :					

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VX046632.D	5		06/11/25 12:57	VX061125

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
<b>TARGETS</b>						
71-43-2	Benzene	2.30	UD	2.30	25.0	ug/L
108-88-3	Toluene	280	D	2.30	25.0	ug/L
100-41-4	Ethyl Benzene	2.80	UD	2.80	25.0	ug/L
179601-23-1	m/p-Xylenes	6.50	UD	6.50	50.0	ug/L
95-47-6	o-Xylene	3.40	UD	3.40	25.0	ug/L
<b>SURROGATES</b>						
17060-07-0	1,2-Dichloroethane-d4	32.3		91 - 110	108%	SPK: 30
2037-26-5	Toluene-d8	29.6		91 - 112	99%	SPK: 30
460-00-4	4-Bromofluorobenzene	30.0		63 - 112	100%	SPK: 30
<b>INTERNAL STANDARDS</b>						
74-97-5	Bromochloromethane	17500	4.91			
540-36-3	1,4-Difluorobenzene	97000	6.769			
3114-55-4	Chlorobenzene-d5	88200	10.055			

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

\* = Values outside of QC limits

D = Dilution

() = Laboratory InHouse Limit

A = Aldol-Condensation Reaction Products

## Report of Analysis

Client:	Tully Environmental, Inc		Date Collected:	06/03/25	
Project:	Transfer Station-SPDES		Date Received:	06/04/25	
Client Sample ID:	002-35TH-AVE(JUNE)		SDG No.:	Q2203	
Lab Sample ID:	Q2203-04		Matrix:	Water	
Analytical Method:	E624.1		% Solid:	0	
Sample Wt/Vol:	5	Units: mL	Final Vol:	5000	uL
Soil Aliquot Vol:		uL	Test:	VOC-BTEX	
GC Column:	DB-624UI	ID : 0.18	Level :	LOW	
Prep Method :					

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VX046625.D	1		06/11/25 00:54	VX061025

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
<b>TARGETS</b>						
71-43-2	Benzene	0.45	U	0.45	5.00	ug/L
108-88-3	Toluene	290	E	0.46	5.00	ug/L
100-41-4	Ethyl Benzene	0.56	U	0.56	5.00	ug/L
179601-23-1	m/p-Xylenes	1.30	U	1.30	10.0	ug/L
95-47-6	o-Xylene	0.67	U	0.67	5.00	ug/L
<b>SURROGATES</b>						
17060-07-0	1,2-Dichloroethane-d4	31.0		91 - 110	103%	SPK: 30
2037-26-5	Toluene-d8	30.0		91 - 112	100%	SPK: 30
460-00-4	4-Bromofluorobenzene	28.5		63 - 112	95%	SPK: 30
<b>INTERNAL STANDARDS</b>						
74-97-5	Bromochloromethane	17500	4.916			
540-36-3	1,4-Difluorobenzene	92900	6.769			
3114-55-4	Chlorobenzene-d5	83700	10.055			

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

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Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

\* = Values outside of QC limits

D = Dilution

() = Laboratory InHouse Limit

A = Aldol-Condensation Reaction Products

## Report of Analysis

Client:	Tully Environmental, Inc		Date Collected:	06/03/25	
Project:	Transfer Station-SPDES		Date Received:	06/04/25	
Client Sample ID:	002-35TH-AVE(JUNE)DL		SDG No.:	Q2203	
Lab Sample ID:	Q2203-04DL		Matrix:	Water	
Analytical Method:	E624.1		% Solid:	0	
Sample Wt/Vol:	5	Units: mL	Final Vol:	5000	uL
Soil Aliquot Vol:		uL	Test:	VOC-BTEX	
GC Column:	DB-624UI	ID : 0.18	Level :	LOW	
Prep Method :					

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VX046633.D	5		06/11/25 13:18	VX061125

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
<b>TARGETS</b>						
71-43-2	Benzene	2.30	UD	2.30	25.0	ug/L
108-88-3	Toluene	230	D	2.30	25.0	ug/L
100-41-4	Ethyl Benzene	2.80	UD	2.80	25.0	ug/L
179601-23-1	m/p-Xylenes	6.50	UD	6.50	50.0	ug/L
95-47-6	o-Xylene	3.40	UD	3.40	25.0	ug/L
<b>SURROGATES</b>						
17060-07-0	1,2-Dichloroethane-d4	30.8		91 - 110	103%	SPK: 30
2037-26-5	Toluene-d8	29.7		91 - 112	99%	SPK: 30
460-00-4	4-Bromofluorobenzene	29.0		63 - 112	97%	SPK: 30
<b>INTERNAL STANDARDS</b>						
74-97-5	Bromochloromethane	21600	4.916			
540-36-3	1,4-Difluorobenzene	116000	6.769			
3114-55-4	Chlorobenzene-d5	106000	10.055			

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

\* = Values outside of QC limits

D = Dilution

() = Laboratory InHouse Limit

A = Aldol-Condensation Reaction Products



## LAB CHRONICLE

<b>OrderID:</b>	Q2203	<b>OrderDate:</b>	6/4/2025 12:05:00 PM
<b>Client:</b>	Tully Environmental, Inc	<b>Project:</b>	Transfer Station-SPDES
<b>Contact:</b>	Dean Devoe	<b>Location:</b>	N31,VOA Ref. #3 Water

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
<b>Q2203-01</b>	<b>001-WILLETS-PT-BLV D(JUNE)</b>	<b>Water</b>			<b>06/03/25</b>			<b>06/04/25</b>
			VOC-BTEX	624.1			06/11/25	
<b>Q2203-01DL</b>	<b>001-WILLETS-PT-BLV D(JUNE)DL</b>	<b>Water</b>			<b>06/03/25</b>			<b>06/04/25</b>
			VOC-BTEX	624.1			06/11/25	
<b>Q2203-04</b>	<b>002-35TH-AVE(JUNE)</b>	<b>Water</b>			<b>06/03/25</b>			<b>06/04/25</b>
			VOC-BTEX	624.1			06/11/25	
<b>Q2203-04DL</b>	<b>002-35TH-AVE(JUNE) DL</b>	<b>Water</b>			<b>06/03/25</b>			<b>06/04/25</b>
			VOC-BTEX	624.1			06/11/25	

### Hit Summary Sheet SW-846

<b>SDG No.:</b>	Q2203	<b>Order ID:</b>	Q2203
<b>Client:</b>	Tully Environmental, Inc	<b>Project ID:</b>	Transfer Station-SPDES

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
<b>Client ID : 001-WILLETS-PT-BLVD(JUNE)</b>								
Q2203-01	001-WILLETS-PT-BLVD(JUNE	Water	Copper	70.8		1.89	10.0	ug/L
Q2203-01	001-WILLETS-PT-BLVD(JUNE	Water	Iron	19100		18.0	50.0	ug/L
Q2203-01	001-WILLETS-PT-BLVD(JUNE	Water	Lead	69.0		1.21	6.00	ug/L
<b>Client ID : 002-35TH-AVE(JUNE)</b>								
Q2203-04	002-35TH-AVE(JUNE)	Water	Copper	84.0		1.89	10.0	ug/L
Q2203-04	002-35TH-AVE(JUNE)	Water	Iron	18100		18.0	50.0	ug/L
Q2203-04	002-35TH-AVE(JUNE)	Water	Lead	72.6		1.21	6.00	ug/L



# SAMPLE DATA

## Report of Analysis

Client:	Tully Environmental, Inc	Date Collected:	06/03/25
Project:	Transfer Station-SPDES	Date Received:	06/04/25
Client Sample ID:	001-WILLETS-PT-BLVD(JUNE)	SDG No.:	Q2203
Lab Sample ID:	Q2203-01	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.
7440-50-8	Copper	70.8		1	1.89	10.0	ug/L	06/04/25 15:15	06/05/25 17:33	EPA 200.7	
7439-89-6	Iron	19100		1	18.0	50.0	ug/L	06/04/25 15:15	06/05/25 17:33	EPA 200.7	
7439-92-1	Lead	69.0		1	1.21	6.00	ug/L	06/04/25 15:15	06/05/25 17:33	EPA 200.7	

Color Before:	light Brown	Clarity Before:	Cloudy	Texture:
Color After:	Colorless	Clarity After:	Clear	Artifacts:
Comments:	Metals Group 10			

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:	06/03/25
Project:	Transfer Station-SPDES	Date Received:	06/04/25
Client Sample ID:	002-35TH-AVE(JUNE)	SDG No.:	Q2203
Lab Sample ID:	Q2203-04	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.
7440-50-8	Copper	84.0		1	1.89	10.0	ug/L	06/04/25 15:15	06/05/25 17:54	EPA 200.7	
7439-89-6	Iron	18100		1	18.0	50.0	ug/L	06/04/25 15:15	06/05/25 17:54	EPA 200.7	
7439-92-1	Lead	72.6		1	1.21	6.00	ug/L	06/04/25 15:15	06/05/25 17:54	EPA 200.7	

Color Before:	light Brown	Clarity Before:	Cloudy	Texture:
Color After:	Colorless	Clarity After:	Clear	Artifacts:
Comments:	Metals Group 10			

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

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## LAB CHRONICLE

<b>OrderID:</b>	Q2203	<b>OrderDate:</b>	6/4/2025 12:05:00 PM
<b>Client:</b>	Tully Environmental, Inc	<b>Project:</b>	Transfer Station-SPDES
<b>Contact:</b>	Dean Devoe	<b>Location:</b>	N31,VOA Ref. #3 Water

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
<b>Q2203-01</b>	<b>001-WILLETS-PT-BLV D(JUNE)</b>	<b>Water</b>			<b>06/03/25</b>			<b>06/04/25</b>
			Metals Group 10	200.7		06/04/25	06/05/25	
<b>Q2203-04</b>	<b>002-35TH-AVE(JUNE)</b>	<b>Water</b>			<b>06/03/25</b>			<b>06/04/25</b>
			Metals Group 10	200.7		06/04/25	06/05/25	



# SAMPLE DATA

## Report of Analysis

Client:	Tully Environmental, Inc	Date Collected:	06/03/25 13:30
Project:	Transfer Station-SPDES	Date Received:	06/04/25
Client Sample ID:	001-WILLETS-PT-BLVD(JUNE)	SDG No.:	Q2203
Lab Sample ID:	Q2203-01	Matrix:	WATER
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Ammonia as N	5.50	OR	1	0.030	0.10	mg/L	06/05/25 13:50	06/06/25 11:27	SM 4500-NH3 B plus G-11
BOD5	398		1	0.20	2.00	mg/L		06/04/25 16:25	SM 5210 B-16
Oil and Grease	32.1		1	0.29	5.00	mg/L		06/09/25 13:00	1664A
TSS	325		1	1.00	4.00	mg/L		06/05/25 10:00	SM 2540 D-15

Comments:

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LOD = Limit of Detection  
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Q = indicates LCS control criteria did not meet requirements  
H = Sample Analysis Out Of Hold Time

J = Estimated Value  
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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:	06/03/25 13:30
Project:	Transfer Station-SPDES	Date Received:	06/04/25
Client Sample ID:	001-WILLETS-PT-BLVD(JUNE)DL	SDG No.:	Q2203
Lab Sample ID:	Q2203-01DL	Matrix:	WATER
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Ammonia as N	5.30	D	5	0.15	0.50	mg/L	06/05/25 13:50	06/06/25 12:25	SM 4500-NH3 B plus G-11

Comments:

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## Report of Analysis

Client:	Tully Environmental, Inc	Date Collected:	06/03/25 13:30
Project:	Transfer Station-SPDES	Date Received:	06/04/25
Client Sample ID:	002-35TH-AVE(JUNE)	SDG No.:	Q2203
Lab Sample ID:	Q2203-04	Matrix:	WATER
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Ammonia as N	5.20	OR	1	0.030	0.10	mg/L	06/05/25 13:50	06/06/25 11:37	SM 4500-NH3 B plus G-11
BOD5	307		1	0.20	2.00	mg/L		06/04/25 16:25	SM 5210 B-16
Oil and Grease	34.7		1	0.29	5.00	mg/L		06/09/25 13:00	1664A
TSS	286		1	1.00	4.00	mg/L		06/05/25 10:00	SM 2540 D-15

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## Report of Analysis

Client:	Tully Environmental, Inc	Date Collected:	06/03/25 13:30
Project:	Transfer Station-SPDES	Date Received:	06/04/25
Client Sample ID:	002-35TH-AVE(JUNE)DL	SDG No.:	Q2203
Lab Sample ID:	Q2203-04DL	Matrix:	WATER
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Ammonia as N	5.00	D	5	0.15	0.50	mg/L	06/05/25 13:50	06/06/25 12:25	SM 4500-NH3 B plus G-11

Comments:

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## LAB CHRONICLE

<b>OrderID:</b>	Q2203	<b>OrderDate:</b>	6/4/2025 12:05:00 PM
<b>Client:</b>	Tully Environmental, Inc	<b>Project:</b>	Transfer Station-SPDES
<b>Contact:</b>	Dean Devoe	<b>Location:</b>	N31,VOA Ref. #3 Water

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q2203-01	001-WILLETS-PT-BLV D(JUNE)	WATER			06/03/25 13:30	06/05/25		06/04/25
			Ammonia	SM4500-NH3			06/06/25 11:27	
			BOD5	SM5210 B			06/04/25 16:25	
			Oil and Grease	1664A			06/09/25 13:00	
			TSS	SM2540 D			06/05/25 10:00	
Q2203-01DL	001-WILLETS-PT-BLV D(JUNE)DL	WATER			06/03/25 13:30	06/05/25	06/06/25 12:25	06/04/25
Q2203-04	002-35TH-AVE(JUNE)	WATER			06/03/25 13:30	06/05/25		06/04/25
			Ammonia	SM4500-NH3			06/06/25 11:37	
			BOD5	SM5210 B			06/04/25 16:25	
			Oil and Grease	1664A			06/09/25 13:00	
			TSS	SM2540 D			06/05/25 10:00	
Q2203-04DL	002-35TH-AVE(JUNE) DL	WATER			06/03/25 13:30	06/05/25	06/06/25 12:25	06/04/25
			Ammonia	SM4500-NH3				



# 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:

Q2203/04

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 STATE: 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*		* RESULTS ONLY <input type="checkbox"/> USEPA CLP				<table border="1"><thead><tr><th>Cu, Fe, Pb</th><th>BOD5</th><th>TSS</th><th>Hg 1631LL</th><th>BTEX</th><th>O&amp;G</th><th>Ammonia</th><th></th><th></th><th></th><th></th><th></th></tr><tr><th>1</th><th>2</th><th>3</th><th>4</th><th>5</th><th>6</th><th>7</th><th>8</th><th>9</th><th></th><th></th><th></th></tr></thead><tbody><tr><td colspan="12">PRESERVATIVES</td><td colspan="2">COMMENTS</td></tr><tr><td colspan="12"></td><td colspan="2">← Specify Preservatives</td></tr><tr><td colspan="12"></td><td colspan="2">A-HCl B-HNO3</td></tr><tr><td colspan="12"></td><td colspan="2">C-H2SO4 D-NaOH</td></tr><tr><td colspan="12"></td><td colspan="2">E-ICE F-Other</td></tr></tbody></table>										Cu, Fe, Pb	BOD5	TSS	Hg 1631LL	BTEX	O&G	Ammonia						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	
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EDD _____ DAYS*		<input type="checkbox"/> New Jersey REDUCED <input type="checkbox"/> New York State ASP "A"																																																																																																											
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STANDARD TURNAROUND TIME IS 10 BUSINESS DAYS		<input type="checkbox"/> EDD Format _____																																																																																																											
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1.	001 Willets Pt Blvd (June)	W		X	6/3/25	1:30	X	X	X	X	X	X																																																																																																	
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RELINQUISHED BY SAMPLER		DATE/TIME		RECEIVED BY		Conditions of bottles or coolers at receipt: <input type="checkbox"/> Compliant <input type="checkbox"/> Non Compliant <input type="checkbox"/> Cooler Temp. <u>5.4</u>																																																																																																							
1. D Devoe		June 3, 2025		1. _____		<input type="checkbox"/> MeOH extraction requires an additional 4oz. Jar for percent solid																																																																																																							
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RELINQUISHED BY		DATE/TIME		RECEIVED FOR LAB BY		SHIPPED VIA: CLIENT: <input type="checkbox"/> Hand Delivered <input type="checkbox"/> Overnight																																																																																																							
3. _____				3. _____		ALLIANCE: <input type="checkbox"/> Picked Up <input type="checkbox"/> Overnight																																																																																																							
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### 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

<b>Order ID :</b> Q2203	TULL01	<b>Order Date :</b> 6/4/2025 12:05:00 PM	<b>Project Mgr :</b>
<b>Client Name :</b> Tully Environmental, Inc		<b>Project Name :</b> Transfer Station-SPDES	<b>Report Type :</b> Results Only
<b>Client Contact :</b> Dean Devoe		<b>Receive DateTime :</b> 6/4/2025 11:54:00 AM	<b>EDD Type :</b> EXCEL NOCLEANUP
<b>Invoice Name :</b> Tully Environmental, Inc		<b>Purchase Order :</b>	<b>Hard Copy Date :</b>
<b>Invoice Contact :</b> Dean Devoe			<b>Date Signoff :</b>

LAB ID	CLIENT ID	MATRIX	SAMPLE DATE	SAMPLE TIME	TEST	TEST GROUP	METHOD	FAX DATE	DUE DATES
Q2203-01	001-WILLETS-PT-BLVD(JUNE)	Water	<del>06/04/2025</del> 06/03/2025	13:30	VOC-BTEX		624.1		5 Bus. Days
Q2203-04	002-35TH-AVE(JUNE)	Water	<del>06/04/2025</del> 06/03/2025	13:30	VOC-BTEX		624.1		5 Bus. Days

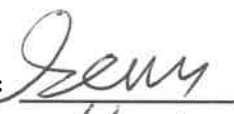
Relinquished By :

Date / Time :

  
6/4/25 12:25

Received By :

Date / Time :

  
06/04/25 12:25 Ref H 5

Storage Area : VOA Refridgerator Room