

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 : Q2730

ATTENTION : Dean Devoe



Laboratory Certification ID # 20012



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Cover Page

Order ID : Q2730

Project ID : Transfer Station-SPDES

Client : Tully Environmental, Inc

Lab Sample Number

Q2730-01
Q2730-02

Client Sample Number

001 willets Pt Blvd(july)
002 35th Ave(july)

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 9:39 am, Aug 08, 2025

Date: 8/8/2025

NYDOH CERTIFICATION NO - 11376

NJDEP CERTIFICATION NO - 20012

CASE NARRATIVE

Tully Environmental, Inc

Project Name: Transfer Station-SPDES

Project # N/A

Order ID # Q2730

Test Name: VOC-BTEX

A. Number of Samples and Date of Receipt:

2 Water samples were received on 07/30/2025.

B. Parameters

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

C. Analytical Techniques:

The analysis performed on instrument MSVOA_N were done using GC column Rxi-624SIL MS 30m, 0.25mm, 1.4 um, Cat. #13868. 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 were met for all analysis.

The Internal Standards Areas were met for all analysis.

The Retention Times were met for all analysis.

The RPD were met for all analysis.

The Blank Spike met requirements for all compounds.

The Blank Spike Duplicate met requirements for all compounds.

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(july), 002 35th Ave(july) 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.”

The temperature of the samples at the time of receipt was 22.6°C.

Trip Blank was not provided with this set of samples.

Please use %D calculated based on Avg RF and CCRF for all compounds using Average Response Factor when the %RSD value for a compound is <35% for the Initial Calibration curve and use %D calculated based on Amount added and Calculated amount for all compounds using Linear Regression when the %RSD value for a compound is > 35% for the Initial Calibration curve for SW-846 analysis.

F. Manual Integration Comments:

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

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.

APPROVED

By Nimisha Pandya, QA/QC Supervisor at 9:39 am, Aug 08, 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 # Q2730

Test Name: Metals Group 10

A. Number of Samples and Date of Receipt:

2 Water samples were received on 07/30/2025.

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 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 22.6°C.

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.

APPROVED

By Nimisha Pandya, QA/QC Supervisor at 9:40 am, Aug 08, 2025

Signature_____

CASE NARRATIVE

Tully Environmental, Inc

Project Name: Transfer Station-SPDES

Project # N/A

Order ID # Q2730

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

A. Number of Samples and Date of Receipt:

2 Water samples were received on 07/30/2025.

B. Parameters:

According to the Chain of Custody document, the following analyses were requested: Ammonia,BOD5,Oil and Grease,TSS. 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(july) was diluted due to high concentrations for Ammonia as N & Sample 002 35th Ave(july) was diluted due to high concentrations for Ammonia as N.

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.

E. Additional Comments: The temperature of the samples at the time of receipt was 22.6°C. 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 Q2730 therefore Lab reported MS-MSD from Q2698 and Q2702

The temperature of the samples at the time of receipt was 22.6°C.

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 9:40 am, Aug 08, 2025

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

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: (1) When estimating a concentration for a tentatively identified compound (library search hits, where a 1:1 response is assumed.) (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.
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 #: Q2730

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: 08/08/2025

Hit Summary Sheet
SW-846

SDG No.: Q2730
Client: Tully Environmental, Inc

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID: Q2730-01	001 willets Pt Blvd(july) 001 willets Pt Blvd(Water		Toluene	220	E	0.46	5.00	ug/L
			Total Voc :	220				
			Total Concentration:	220				
Client ID: Q2730-01DL	001 willets Pt Blvd(july)DL 001 willets Pt Blvd(Water		Toluene	220	D	1.80	20.0	ug/L
			Total Voc :	220				
			Total Concentration:	220				
Client ID: Q2730-02	002 35th Ave(july) 002 35th Ave(july) Water		Toluene	250	E	0.46	5.00	ug/L
			Total Voc :	250				
			Total Concentration:	250				
Client ID: Q2730-02DL	002 35th Ave(july)DL 002 35th Ave(july)E Water		Toluene	210	D	1.80	20.0	ug/L
			Total Voc :	210				
			Total Concentration:	210				

A

B

C

D



SAMPLE DATA

Report of Analysis

Client:	Tully Environmental, Inc		Date Collected:	07/29/25	
Project:	Transfer Station-SPDES		Date Received:	07/30/25	
Client Sample ID:	001 willets Pt Blvd(july)		SDG No.:	Q2730	
Lab Sample ID:	Q2730-01		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:	RXI-624	ID : 0.25	Level :	LOW	
Prep Method :					

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VN087443.D	1	07/30/25 14:27	VN073025

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
71-43-2	Benzene	0.45	U	0.45	5.00	ug/L
108-88-3	Toluene	220	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
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	30.9		91 - 110	103%	SPK: 30
2037-26-5	Toluene-d8	30.0		91 - 112	100%	SPK: 30
460-00-4	4-Bromofluorobenzene	26.2		63 - 112	87%	SPK: 30
INTERNAL STANDARDS						
74-97-5	Bromochloromethane	49200	7.8			
540-36-3	1,4-Difluorobenzene	265000	9.082			
3114-55-4	Chlorobenzene-d5	241000	11.847			

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:	07/29/25	
Project:	Transfer Station-SPDES		Date Received:	07/30/25	
Client Sample ID:	001 willets Pt Blvd(july)DL		SDG No.:	Q2730	
Lab Sample ID:	Q2730-01DL		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:	RXI-624	ID : 0.25	Level :	LOW	
Prep Method :					

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VN087445.D	4	07/30/25 15:12	VN073025

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
71-43-2	Benzene	1.80	UD	1.80	20.0	ug/L
108-88-3	Toluene	220	D	1.80	20.0	ug/L
100-41-4	Ethyl Benzene	2.20	UD	2.20	20.0	ug/L
179601-23-1	m/p-Xylenes	5.20	UD	5.20	40.0	ug/L
95-47-6	o-Xylene	2.70	UD	2.70	20.0	ug/L
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	33.0		91 - 110	110%	SPK: 30
2037-26-5	Toluene-d8	30.2		91 - 112	101%	SPK: 30
460-00-4	4-Bromofluorobenzene	27.8		63 - 112	93%	SPK: 30
INTERNAL STANDARDS						
74-97-5	Bromochloromethane	45800	7.8			
540-36-3	1,4-Difluorobenzene	265000	9.082			
3114-55-4	Chlorobenzene-d5	234000	11.847			

U = Not Detected

LOQ = Limit of Quantitation

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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:	07/29/25	
Project:	Transfer Station-SPDES		Date Received:	07/30/25	
Client Sample ID:	002 35th Ave(july)		SDG No.:	Q2730	
Lab Sample ID:	Q2730-02		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:	RXI-624	ID : 0.25	Level :	LOW	
Prep Method :					

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VN087444.D	1	07/30/25 14:49	VN073025

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
71-43-2	Benzene	0.45	U	0.45	5.00	ug/L
108-88-3	Toluene	250	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
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	33.1		91 - 110	110%	SPK: 30
2037-26-5	Toluene-d8	30.5		91 - 112	102%	SPK: 30
460-00-4	4-Bromofluorobenzene	26.9		63 - 112	90%	SPK: 30
INTERNAL STANDARDS						
74-97-5	Bromochloromethane	40600	7.8			
540-36-3	1,4-Difluorobenzene	232000	9.082			
3114-55-4	Chlorobenzene-d5	207000	11.847			

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:	07/29/25	
Project:	Transfer Station-SPDES		Date Received:	07/30/25	
Client Sample ID:	002 35th Ave(july)DL		SDG No.:	Q2730	
Lab Sample ID:	Q2730-02DL		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:	RXI-624	ID : 0.25	Level :	LOW	
Prep Method :					

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VN087446.D	4	07/30/25 15:34	VN073025

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
71-43-2	Benzene	1.80	UD	1.80	20.0	ug/L
108-88-3	Toluene	210	D	1.80	20.0	ug/L
100-41-4	Ethyl Benzene	2.20	UD	2.20	20.0	ug/L
179601-23-1	m/p-Xylenes	5.20	UD	5.20	40.0	ug/L
95-47-6	o-Xylene	2.70	UD	2.70	20.0	ug/L
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	32.0		91 - 110	107%	SPK: 30
2037-26-5	Toluene-d8	30.5		91 - 112	102%	SPK: 30
460-00-4	4-Bromofluorobenzene	27.6		63 - 112	92%	SPK: 30
INTERNAL STANDARDS						
74-97-5	Bromochloromethane	44900	7.8			
540-36-3	1,4-Difluorobenzene	245000	9.088			
3114-55-4	Chlorobenzene-d5	223000	11.847			

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

OrderID:	Q2730	OrderDate:	7/30/2025 12:28:00 PM
Client:	Tully Environmental, Inc	Project:	Transfer Station-SPDES
Contact:	Dean Devoe	Location:	O41,VOA Lab

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q2730-01	001 willets Pt Blvd(july)	Water			07/29/25			07/30/25
			VOC-BTEX	624.1			07/30/25	
Q2730-01DL	001 willets Pt Blvd(july)DL	Water			07/29/25			07/30/25
			VOC-BTEX	624.1			07/30/25	
Q2730-02	002 35th Ave(july)	Water			07/29/25			07/30/25
			VOC-BTEX	624.1			07/30/25	
Q2730-02DL	002 35th Ave(july)DL	Water			07/29/25			07/30/25
			VOC-BTEX	624.1			07/30/25	

Hit Summary Sheet
SW-846

SDG No.: Q2730 **Order ID:** Q2730
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(july)								
Q2730-01	001 willets Pt Blvd(july)	Water	Copper	51.8		1.89	10.0	ug/L
Q2730-01	001 willets Pt Blvd(july)	Water	Iron	10400		18.0	50.0	ug/L
Q2730-01	001 willets Pt Blvd(july)	Water	Lead	42.7		1.21	6.00	ug/L
Client ID : 002 35th Ave(july)								
Q2730-02	002 35th Ave(july)	Water	Copper	44.3		1.89	10.0	ug/L
Q2730-02	002 35th Ave(july)	Water	Iron	10100		18.0	50.0	ug/L
Q2730-02	002 35th Ave(july)	Water	Lead	39.6		1.21	6.00	ug/L



SAMPLE DATA

Report of Analysis

Client:	Tully Environmental, Inc	Date Collected:	07/29/25
Project:	Transfer Station-SPDES	Date Received:	07/30/25
Client Sample ID:	001 willets Pt Blvd(july)	SDG No.:	Q2730
Lab Sample ID:	Q2730-01	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	51.8		1	1.89	10.0	ug/L	07/30/25 14:05	07/31/25 16:37	EPA 200.7	
7439-89-6	Iron	10400		1	18.0	50.0	ug/L	07/30/25 14:05	07/31/25 16:37	EPA 200.7	
7439-92-1	Lead	42.7		1	1.21	6.00	ug/L	07/30/25 14:05	07/31/25 16:37	EPA 200.7	

Color Before:	Colorless	Clarity Before:	Clear	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:	07/29/25
Project:	Transfer Station-SPDES	Date Received:	07/30/25
Client Sample ID:	002 35th Ave(july)	SDG No.:	Q2730
Lab Sample ID:	Q2730-02	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.
7440-50-8	Copper	44.3		1	1.89	10.0	ug/L	07/30/25 14:05	07/31/25 16:41	EPA 200.7	
7439-89-6	Iron	10100		1	18.0	50.0	ug/L	07/30/25 14:05	07/31/25 16:41	EPA 200.7	
7439-92-1	Lead	39.6		1	1.21	6.00	ug/L	07/30/25 14:05	07/31/25 16:41	EPA 200.7	

Color Before:	Colorless	Clarity Before:	Clear	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

LAB CHRONICLE

OrderID:	Q2730	OrderDate:	7/30/2025 12:28:00 PM
Client:	Tully Environmental, Inc	Project:	Transfer Station-SPDES
Contact:	Dean Devoe	Location:	O41,VOA Lab

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q2730-01	001 willets Pt Blvd(july)	Water			07/29/25			07/30/25
			Metals Group 10	200.7		07/30/25	07/31/25	
Q2730-02	002 35th Ave(july)	Water			07/29/25			07/30/25
			Metals Group 10	200.7		07/30/25	07/31/25	



SAMPLE DATA

Report of Analysis

Client:	Tully Environmental, Inc	Date Collected:	07/29/25 11:30
Project:	Transfer Station-SPDES	Date Received:	07/30/25
Client Sample ID:	001 willets Pt Blvd(july)	SDG No.:	Q2730
Lab Sample ID:	Q2730-01	Matrix:	WATER
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Ammonia as N	6.30	OR	1	0.030	0.10	mg/L	07/30/25 13:30	07/31/25 10:38	SM 4500-NH3 B plus G-21
BOD5	205		1	0.20	2.00	mg/L		07/30/25 16:40	SM 5210 B-16
Oil and Grease	19.4		1	0.29	5.00	mg/L		07/31/25 09:35	1664A
TSS	279		1	1.00	4.00	mg/L		07/31/25 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:	07/29/25 11:30
Project:	Transfer Station-SPDES	Date Received:	07/30/25
Client Sample ID:	001 willets Pt Blvd(july)DL	SDG No.:	Q2730
Lab Sample ID:	Q2730-01DL	Matrix:	WATER
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Ammonia as N	6.00	D	5	0.15	0.50	mg/L	07/30/25 13:30	07/31/25 11:14	SM 4500-NH3 B plus G-21

Comments: _____

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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:	07/29/25 11:30
Project:	Transfer Station-SPDES	Date Received:	07/30/25
Client Sample ID:	002 35th Ave(july)	SDG No.:	Q2730
Lab Sample ID:	Q2730-02	Matrix:	WATER
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Ammonia as N	6.40	OR	1	0.030	0.10	mg/L	07/30/25 13:30	07/31/25 10:38	SM 4500-NH3 B plus G-21
BOD5	232		1	0.20	2.00	mg/L		07/30/25 16:40	SM 5210 B-16
Oil and Grease	18.5		1	0.29	5.00	mg/L		07/31/25 09:35	1664A
TSS	225		1	1.00	4.00	mg/L		07/31/25 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:	07/29/25 11:30
Project:	Transfer Station-SPDES	Date Received:	07/30/25
Client Sample ID:	002 35th Ave(july)DL	SDG No.:	Q2730
Lab Sample ID:	Q2730-02DL	Matrix:	WATER
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Ammonia as N	5.90	D	5	0.15	0.50	mg/L	07/30/25 13:30	07/31/25 11:14	SM 4500-NH3 B plus G-21

Comments:

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D = Dilution
Q = indicates LCS control criteria did not meet requirements
H = Sample Analysis Out Of Hold Time

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OR = Over Range
N =Spiked sample recovery not within control limits

LAB CHRONICLE

OrderID:	Q2730	OrderDate:	7/30/2025 12:28:00 PM
Client:	Tully Environmental, Inc	Project:	Transfer Station-SPDES
Contact:	Dean Devoe	Location:	O41,VOA Lab

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q2730-01	001 willets Pt Blvd(july)	WATER			07/29/25 11:30	07/30/25	07/31/25 10:38	07/30/25
			Ammonia	SM4500-NH3				
			BOD5	SM5210 B				
			Oil and Grease	1664A				
			TSS	SM2540 D				
Q2730-01DL	001 willets Pt Blvd(july)DL	WATER			07/29/25 11:30	07/30/25	07/31/25 11:14	07/30/25
			Ammonia	SM4500-NH3				
Q2730-02	002 35th Ave(july)	WATER			07/29/25 11:30	07/30/25	07/31/25 10:38	07/30/25
			Ammonia	SM4500-NH3				
			BOD5	SM5210 B				
			Oil and Grease	1664A				
			TSS	SM2540 D				
Q2730-02DL	002 35th Ave(july)DL	WATER			07/29/25 11:30	07/30/25	07/31/25 11:14	07/30/25
			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:

Q 2730, Q 2731

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:				ANALYSIS												
DATA TURNAROUND INFORMATION		DATA DELIVERABLE INFORMATION				PRESERVATIVES												
FAX: _____ DAYS*		* RESULTS ONLY ☐ USEPA CLP				Ammonia TSS/ O&G Cu, Fe, PB BTEX Hg 1631LL BOD5												
HARD COPY: _____ DAYS*		☐ RESULTS + QC ☐ New York State ASP "B"																
EDD _____ DAYS*		☐ New Jersey REDUCED ☐ New York State ASP "A"																
* TO BE APPROVED BY ALLIANCE		☐ New Jersey CLP ☐ Other _____																
STANDARD TURNAROUND TIME IS 10 BUSINESS DAYS		☐ EDD Format _____																
CHEMTECH SAMPLE ID	PROJECT SAMPLE IDENTIFICATION	SAMPLE MATRIX	SAMPLE TYPE		SAMPLE COLLECTION		# of Bottles										COMMENTS	
			COMP	GRAB	DATE	TIME		1	2	3	4	5	6	7	8	9		
1.	001 Willets Pt Blvd (July)	W		X	7/29/25	11:30	6	X	X	X	X	X	X					PH 1-3
2.	002 35th Ave (July)	W		X	7/29/25	11:30	6	X	X	X	X	X	X					PH 1-3
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 29, 2025		RECEIVED BY		Conditions of bottles or coolers at receipt: ☐ Compliant ☐ Non Compliant ☐ Cooler Temp. 22.4°C												
1. D Devoe				1.		MeOH extraction requires an additional 4oz. Jar for percent solid ☐ Ice in Cooler?: NO												
RELINQUISHED BY		DATE/TIME 12:02		RECEIVED BY		Comments: T. Ben #1												
2.		7/30/25		2.														
RELINQUISHED BY		DATE/TIME		RECEIVED FOR LAB BY		SHIPPED VIA: CLIENT: ☐ Hand Delivered ☐ Overnight												
3.				3.		ALLIANCE: ☐ Picked Up ☐ Overnight												
													Shipment Complete ☐ YES ☐ NO					
Page _____ of _____																		
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

LOGIN REPORT/SAMPLE TRANSFER

Order ID : Q2730	TULL01	Order Date : 7/30/2025 12:28:00 PM	Project Mgr : Deepak
Client Name : Tully Environmental, Inc		Project Name : Transfer Station-SPDES	Report Type : Results Only
Client Contact : Dean Devoe		Receive DateTime : 7/30/2025 12:02:00 PM	EDD Type : EXCEL NOCLEANUP
Invoice Name : Tully Environmental, Inc		Purchase Order :	Hard Copy Date :
Invoice Contact : Dean Devoe			Date Signoff : 7/30/2025 1:18:36 PM

LAB ID	CLIENT ID	MATRIX	SAMPLE DATE	SAMPLE TIME	TEST	TEST GROUP	METHOD	FAX DATE	DUE DATES
Q2730-01	001 willets Pt Blvd(july)	Water	07/29/2025	11:30	VOC-BTEX		624.1	5 Bus. Days	
Q2730-02	002 35th Ave(july)	Water	07/29/2025	11:30	VOC-BTEX		624.1	5 Bus. Days	

Relinquished By :

Date / Time :

al
7/30/25 13:25

Received By :

Date / Time :

Samy
07/30/25 13:25 NGH 5

Storage Area : VOA Refridgerator Room