

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				



SAMPLE DATA

A

B

C

D

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			

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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			

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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			

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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	



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

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

A

B

C

D

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
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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:	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			

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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	



A

B

C

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:

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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

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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

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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

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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				