

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

**SDG No.:** P4853  
**Client:** Tully Environmental, Inc

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
<b>Client ID:</b> P4853-01	<b>001-WILLETS-PT-BLVD(NOV)</b> 001-WILLETS-PT- Water	Toluene		220	E	0.72	5.00	ug/L
		<b>Total Voc :</b>		220				
		<b>Total Concentration:</b>		220				
<b>Client ID:</b> P4853-01DL	<b>001-WILLETS-PT-BLVD(NOV)DL</b> 001-WILLETS-PT- Water	Toluene		170	D	3.60	25.0	ug/L
		<b>Total Voc :</b>		170				
		<b>Total Concentration:</b>		170				
<b>Client ID:</b> P4853-02	<b>002-35TH-AVE(NOV)</b> 002-35TH-AVE(NC Water	Toluene		210	E	0.72	5.00	ug/L
		<b>Total Voc :</b>		210				
		<b>Total Concentration:</b>		210				
<b>Client ID:</b> P4853-02DL	<b>002-35TH-AVE(NOV)DL</b> 002-35TH-AVE(NC Water	Toluene		180	D	3.60	25.0	ug/L
		<b>Total Voc :</b>		180				
		<b>Total Concentration:</b>		180				



# SAMPLE DATA

A

B

C

D

## Report of Analysis

Client:	Tully Environmental, Inc		Date Collected:	11/13/24	
Project:	Transfer Station-SPDES		Date Received:	11/14/24	
Client Sample ID:	001-WILLETS-PT-BLVD(NOV)		SDG No.:	P4853	
Lab Sample ID:	P4853-01		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:	Prep Date	Date Analyzed	Prep Batch ID
VN084874.D	1		11/15/24 17:12	VN111524

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
<b>TARGETS</b>						
71-43-2	Benzene	0.69	U	0.69	5.00	ug/L
108-88-3	Toluene	220	E	0.72	5.00	ug/L
100-41-4	Ethyl Benzene	0.73	U	0.73	5.00	ug/L
179601-23-1	m/p-Xylenes	1.70	U	1.70	10.0	ug/L
95-47-6	o-Xylene	0.82	U	0.82	5.00	ug/L
<b>SURROGATES</b>						
17060-07-0	1,2-Dichloroethane-d4	31.3		91 - 110	104%	SPK: 30
2037-26-5	Toluene-d8	28.5		91 - 112	95%	SPK: 30
460-00-4	4-Bromofluorobenzene	25.4		63 - 112	85%	SPK: 30
<b>INTERNAL STANDARDS</b>						
74-97-5	Bromochloromethane	22200	7.806			
540-36-3	1,4-Difluorobenzene	116000	9.1			
3114-55-4	Chlorobenzene-d5	108000	11.865			

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:	11/13/24	
Project:	Transfer Station-SPDES		Date Received:	11/14/24	
Client Sample ID:	001-WILLETS-PT-BLVD(NOV)DL		SDG No.:	P4853	
Lab Sample ID:	P4853-01DL		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:	Prep Date	Date Analyzed	Prep Batch ID
VN084991.D	5		11/21/24 12:18	VN112124

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
<b>TARGETS</b>						
71-43-2	Benzene	3.50	UD	3.50	25.0	ug/L
108-88-3	Toluene	170	D	3.60	25.0	ug/L
100-41-4	Ethyl Benzene	3.70	UD	3.70	25.0	ug/L
179601-23-1	m/p-Xylenes	8.60	UD	8.60	50.0	ug/L
95-47-6	o-Xylene	4.10	UD	4.10	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	28.4		91 - 112	95%	SPK: 30
460-00-4	4-Bromofluorobenzene	25.8		63 - 112	86%	SPK: 30
<b>INTERNAL STANDARDS</b>						
74-97-5	Bromochloromethane	29900	7.812			
540-36-3	1,4-Difluorobenzene	161000	9.094			
3114-55-4	Chlorobenzene-d5	139000	11.865			

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## Report of Analysis

Client:	Tully Environmental, Inc		Date Collected:	11/13/24	
Project:	Transfer Station-SPDES		Date Received:	11/14/24	
Client Sample ID:	002-35TH-AVE(NOV)		SDG No.:	P4853	
Lab Sample ID:	P4853-02		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:	Prep Date	Date Analyzed	Prep Batch ID
VN084875.D	1		11/15/24 17:36	VN111524

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
<b>TARGETS</b>						
71-43-2	Benzene	0.69	U	0.69	5.00	ug/L
108-88-3	Toluene	210	E	0.72	5.00	ug/L
100-41-4	Ethyl Benzene	0.73	U	0.73	5.00	ug/L
179601-23-1	m/p-Xylenes	1.70	U	1.70	10.0	ug/L
95-47-6	o-Xylene	0.82	U	0.82	5.00	ug/L
<b>SURROGATES</b>						
17060-07-0	1,2-Dichloroethane-d4	30.8		91 - 110	103%	SPK: 30
2037-26-5	Toluene-d8	28.2		91 - 112	94%	SPK: 30
460-00-4	4-Bromofluorobenzene	26.4		63 - 112	88%	SPK: 30
<b>INTERNAL STANDARDS</b>						
74-97-5	Bromochloromethane	23600	7.806			
540-36-3	1,4-Difluorobenzene	123000	9.1			
3114-55-4	Chlorobenzene-d5	115000	11.865			

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## Report of Analysis

Client:	Tully Environmental, Inc		Date Collected:	11/13/24	
Project:	Transfer Station-SPDES		Date Received:	11/14/24	
Client Sample ID:	002-35TH-AVE(NOV)DL		SDG No.:	P4853	
Lab Sample ID:	P4853-02DL		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:	Prep Date	Date Analyzed	Prep Batch ID
VN084992.D	5		11/21/24 12:42	VN112124

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
<b>TARGETS</b>						
71-43-2	Benzene	3.50	UD	3.50	25.0	ug/L
108-88-3	Toluene	180	D	3.60	25.0	ug/L
100-41-4	Ethyl Benzene	3.70	UD	3.70	25.0	ug/L
179601-23-1	m/p-Xylenes	8.60	UD	8.60	50.0	ug/L
95-47-6	o-Xylene	4.10	UD	4.10	25.0	ug/L
<b>SURROGATES</b>						
17060-07-0	1,2-Dichloroethane-d4	30.1		91 - 110	100%	SPK: 30
2037-26-5	Toluene-d8	28.0		91 - 112	93%	SPK: 30
460-00-4	4-Bromofluorobenzene	25.2		63 - 112	84%	SPK: 30
<b>INTERNAL STANDARDS</b>						
74-97-5	Bromochloromethane	29500	7.812			
540-36-3	1,4-Difluorobenzene	147000	9.1			
3114-55-4	Chlorobenzene-d5	131000	11.865			

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## LAB CHRONICLE

<b>OrderID:</b>	P4853	<b>OrderDate:</b>	11/14/2024 11:45:00 AM
<b>Client:</b>	Tully Environmental, Inc	<b>Project:</b>	Transfer Station-SPDES
<b>Contact:</b>	Dean Devoe	<b>Location:</b>	L41,VOA Ref. #3 Water

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
<b>P4853-01</b>	<b>001-WILLETS-PT-BLV D(NOV)</b>	<b>Water</b>			<b>11/13/24</b>			<b>11/14/24</b>
			VOC-BTEX	624.1			11/15/24	
<b>P4853-01DL</b>	<b>001-WILLETS-PT-BLV D(NOV)DL</b>	<b>Water</b>			<b>11/13/24</b>			<b>11/14/24</b>
			VOC-BTEX	624.1			11/21/24	
<b>P4853-02</b>	<b>002-35TH-AVE(NOV)</b>	<b>Water</b>			<b>11/13/24</b>			<b>11/14/24</b>
			VOC-BTEX	624.1			11/15/24	
<b>P4853-02DL</b>	<b>002-35TH-AVE(NOV)D L</b>	<b>Water</b>			<b>11/13/24</b>			<b>11/14/24</b>
			VOC-BTEX	624.1			11/21/24	



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

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

**SDG No.:** P4853

**Order ID:** P4853

**Client:** Tully Environmental, Inc

**Project ID:** Transfer Station-SPDES

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
<b>Client ID : 001-WILLETS-PT-BLVD(NOV)</b>								
P4853-01	001-WILLETS-PT-BLVD(NOV)	Water	Copper	21.7		1.52	10.0	ug/L
P4853-01	001-WILLETS-PT-BLVD(NOV)	Water	Iron	8910		12.4	50.0	ug/L
P4853-01	001-WILLETS-PT-BLVD(NOV)	Water	Lead	28.9		1.57	6.00	ug/L



# SAMPLE DATA

A

B

C

D

## Report of Analysis

Client:	Tully Environmental, Inc	Date Collected:	11/13/24
Project:	Transfer Station-SPDES	Date Received:	11/14/24
Client Sample ID:	001-WILLETS-PT-BLVD(NOV)	SDG No.:	P4853
Lab Sample ID:	P4853-01	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	21.7		1	1.52	10.0	ug/L	11/15/24 09:20	11/15/24 13:33	EPA 200.7	
7439-89-6	Iron	8910	N	1	12.4	50.0	ug/L	11/15/24 09:20	11/15/24 13:33	EPA 200.7	
7439-92-1	Lead	28.9		1	1.57	6.00	ug/L	11/15/24 09:20	11/15/24 13:33	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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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:	11/13/24
Project:	Transfer Station-SPDES	Date Received:	11/14/24
Client Sample ID:	002-35TH-AVE(NOV)	SDG No.:	P4853
Lab Sample ID:	P4853-02	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	1.52	U	1	1.52	10.0	ug/L	11/15/24 09:20	11/15/24 13:38	EPA 200.7	
7439-89-6	Iron	12.4	UN	1	12.4	50.0	ug/L	11/15/24 09:20	11/15/24 13:38	EPA 200.7	
7439-92-1	Lead	1.57	U	1	1.57	6.00	ug/L	11/15/24 09:20	11/15/24 13:38	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:	P4853	OrderDate:	11/14/2024 11:45:00 AM
Client:	Tully Environmental, Inc	Project:	Transfer Station-SPDES
Contact:	Dean Devoe	Location:	L41,VOA Ref. #3 Water

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
P4853-01	001-WILLETS-PT-BLV D(NOV)	Water			11/13/24			11/14/24
			Metals Group 10	200.7		11/15/24	11/15/24	
P4853-02	002-35TH-AVE(NOV)	Water			11/13/24			11/14/24
			Metals Group 10	200.7		11/15/24	11/15/24	



A

B

C

# SAMPLE DATA

## Report of Analysis

Client:	Tully Environmental, Inc	Date Collected:	11/13/24 15:00
Project:	Transfer Station-SPDES	Date Received:	11/14/24
Client Sample ID:	001-WILLETS-PT-BLVD(NOV)	SDG No.:	P4853
Lab Sample ID:	P4853-01	Matrix:	WATER
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Ammonia as N	0.40		1	0.045	0.10	mg/L	11/19/24 11:00	11/19/24 15:19	SM 4500-NH3 B plus G-11
BOD5	51.2		1	0.17	2.00	mg/L		11/14/24 16:30	SM 5210 B-16
Oil and Grease	15.7		1	0.40	5.00	mg/L		11/21/24 09:37	1664A
TSS	152		1	1.00	4.00	mg/L		11/15/24 09:00	SM 2540 D-15

Comments:

U = Not Detected

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H = Sample Analysis Out Of Hold Time

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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:	11/13/24 15:00
Project:	Transfer Station-SPDES	Date Received:	11/14/24
Client Sample ID:	002-35TH-AVE(NOV)	SDG No.:	P4853
Lab Sample ID:	P4853-02	Matrix:	WATER
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Ammonia as N	0.045	U	1	0.045	0.10	mg/L	11/19/24 11:00	11/19/24 15:19	SM 4500-NH3 B plus G-11
BOD5	44.2		1	0.17	2.00	mg/L		11/14/24 16:30	SM 5210 B-16
Oil and Grease	19.2		1	0.40	5.00	mg/L		11/21/24 09:37	1664A
TSS	133		1	1.00	4.00	mg/L		11/15/24 09:00	SM 2540 D-15

Comments:

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## LAB CHRONICLE

<b>OrderID:</b>	P4853	<b>OrderDate:</b>	11/14/2024 11:45:00 AM
<b>Client:</b>	Tully Environmental, Inc	<b>Project:</b>	Transfer Station-SPDES
<b>Contact:</b>	Dean Devoe	<b>Location:</b>	L41,VOA Ref. #3 Water

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
P4853-01	001-WILLETS-PT-BLV D(NOV)	WATER			11/13/24 15:00	11/19/24		11/14/24
			Ammonia	SM4500-NH3			11/19/24 15:19	
			BOD5	SM5210 B			11/14/24 16:30	
			Oil and Grease	1664A			11/21/24 09:37	
			TSS	SM2540 D			11/15/24 09:00	
P4853-02	002-35TH-AVE(NOV)	WATER			11/13/24 15:00	11/19/24		11/14/24
			Ammonia	SM4500-NH3			11/19/24 15:19	
			BOD5	SM5210 B			11/14/24 16:30	
			Oil and Grease	1664A			11/21/24 09:37	
			TSS	SM2540 D			11/15/24 09:00	