

Hit Summary Sheet
SW-846

SDG No.: Q2463

Client: ENTACT

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID:	TW-WTS-11							
Q2463-01	TW-WTS-11	Water	Benzene	1.80		0.15	1.00	ug/L
Q2463-01	TW-WTS-11	Water	Toluene	0.26	J	0.14	1.00	ug/L
Q2463-01	TW-WTS-11	Water	Ethyl Benzene	0.68	J	0.13	1.00	ug/L
Q2463-01	TW-WTS-11	Water	Total Xylenes	0.39	J	0.36	3.00	ug/L
			Total Voc :			3.13		
			Total Concentration:			3.13		



SAMPLE DATA

A

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Report of Analysis

Client:	ENTACT		Date Collected:	06/27/25	
Project:	540 Degraw St, Brooklyn, NY - E9309		Date Received:	06/30/25	
Client Sample ID:	TW-WTS-11		SDG No.:	Q2463	
Lab Sample ID:	Q2463-01		Matrix:	Water	
Analytical Method:	8260D		% Solid:	0	
Sample Wt/Vol:	5	Units: mL	Final Vol:	5000	uL
Soil Aliquot Vol:		uL	Test:	VOCMS Group4	
GC Column:	DB-624UI	ID : 0.18	Level :	LOW	
Prep Method :					

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VX046851.D	1	07/01/25 11:54	VX070125

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
1634-04-4	Methyl tert-butyl Ether	0.16	U	0.16	1.00	ug/L
56-23-5	Carbon Tetrachloride	0.25	U	0.25	1.00	ug/L
67-66-3	Chloroform	0.25	U	0.25	1.00	ug/L
71-55-6	1,1,1-Trichloroethane	0.20	U	0.20	1.00	ug/L
71-43-2	Benzene	1.80		0.15	1.00	ug/L
108-88-3	Toluene	0.26	J	0.14	1.00	ug/L
127-18-4	Tetrachloroethene	0.23	U	0.23	1.00	ug/L
100-41-4	Ethyl Benzene	0.68	J	0.13	1.00	ug/L
1330-20-7	Total Xylenes	0.39	J	0.36	3.00	ug/L
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	48.2		70 (74) - 130 (125)	96%	SPK: 50
1868-53-7	Dibromofluoromethane	45.5		70 (75) - 130 (124)	91%	SPK: 50
2037-26-5	Toluene-d8	47.7		70 (86) - 130 (113)	95%	SPK: 50
460-00-4	4-Bromofluorobenzene	49.8		70 (77) - 130 (121)	100%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	149000	5.556			
540-36-3	1,4-Difluorobenzene	256000	6.763			
3114-55-4	Chlorobenzene-d5	235000	10.055			
3855-82-1	1,4-Dichlorobenzene-d4	121000	12.018			

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:	Q2463	OrderDate:	6/30/2025 11:27:00 AM
Client:	ENTACT	Project:	540 Degraw St, Brooklyn, NY - E9309
Contact:	Austin Farmerie	Location:	A53,VOA Lab

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q2463-01	TW-WTS-11	Water	VOCMS Group4	8260-Low	06/27/25		07/01/25	06/30/25



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A
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C
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Hit Summary Sheet
SW-846

SDG No.: Q2463
Client: ENTACT

Sample ID	Client ID		Parameter	Concentration	C	MDL	RDL	Units
Client ID :	TW-WTS-11							
Q2463-01	TW-WTS-11	WATER	Phenol	5.000	J	0.92	5.1	ug/L
			Total Svoc :			5.00		
			Total Concentration:			5.00		



SAMPLE DATA

A

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Report of Analysis

Client:	ENTACT		Date Collected:	06/27/25	
Project:	540 Degraw St, Brooklyn, NY - E9309		Date Received:	06/30/25	
Client Sample ID:	TW-WTS-11		SDG No.:	Q2463	
Lab Sample ID:	Q2463-01		Matrix:	Water	
Analytical Method:	8270E		% Solid:	0	
Sample Wt/Vol:	990	Units: mL	Final Vol:	1000	uL
Soil Aliquot Vol:		uL	Test:	SVOCMS Group4	
Extraction Type :		Decanted : N	Level :	LOW	
Injection Volume :		GPC Factor : 1.0	GPC Cleanup :	N	PH :
Prep Method :					

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF142999.D	1	07/03/25 08:56	07/03/25 16:29	PB168716

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
108-95-2	Phenol	5.00	J	0.92	5.10	ug/L
106-46-7	1,4-Dichlorobenzene	0.54	U	0.54	5.10	ug/L
120-82-1	1,2,4-Trichlorobenzene	0.55	U	0.55	5.10	ug/L
91-20-3	Naphthalene	0.51	U	0.51	5.10	ug/L
SURROGATES						
367-12-4	2-Fluorophenol	56.6		15 (23) - 110 (138)	38%	SPK: 150
13127-88-3	Phenol-d6	37.2		15 (10) - 110 (134)	25%	SPK: 150
4165-60-0	Nitrobenzene-d5	70.8		30 (67) - 130 (132)	71%	SPK: 100
321-60-8	2-Fluorobiphenyl	69.8		30 (52) - 130 (132)	70%	SPK: 100
118-79-6	2,4,6-Tribromophenol	107		15 (44) - 110 (137)	71%	SPK: 150
1718-51-0	Terphenyl-d14	55.3		30 (42) - 130 (152)	55%	SPK: 100
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	73400	6.875			
1146-65-2	Naphthalene-d8	276000	8.157			
15067-26-2	Acenaphthene-d10	144000	9.91			
1517-22-2	Phenanthrene-d10	223000	11.404			
1719-03-5	Chrysene-d12	132000	14.051			
1520-96-3	Perylene-d12	182000	15.545			

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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:	Q2463	OrderDate:	6/30/2025 11:27:00 AM
Client:	ENTACT	Project:	540 Degraw St, Brooklyn, NY - E9309
Contact:	Austin Farmerie	Location:	A53,VOA Lab

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q2463-01	TW-WTS-11	Water	SVOCMS Group4	8270E	06/27/25	07/03/25	07/03/25	06/30/25



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SDG No.: Q2463

Order ID: Q2463

Client: ENTACT

Project ID: 540 Degraw St, Brooklyn, NY - E9309

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
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Client ID :

Total Concentration: 0.000

A
B
C
D



SAMPLE DATA

A

B

C

D

Report of Analysis

Client:	ENTACT		Date Collected:	06/27/25	
Project:	540 Degraw St, Brooklyn, NY - E9309		Date Received:	06/30/25	
Client Sample ID:	TW-WTS-11		SDG No.:	Q2463	
Lab Sample ID:	Q2463-01		Matrix:	WATER	
Analytical Method:	8082A		% Solid:	0	Decanted:
Sample Wt/Vol:	990	Units: mL	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	PCB	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	3510C				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PO112009.D	1	07/02/25 12:10	07/03/25 11:21	PB168704

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
12674-11-2	Aroclor-1016	0.098	U	0.098	0.51	ug/L
11104-28-2	Aroclor-1221	0.13	U	0.13	0.51	ug/L
11141-16-5	Aroclor-1232	0.097	U	0.097	0.51	ug/L
53469-21-9	Aroclor-1242	0.12	U	0.12	0.51	ug/L
12672-29-6	Aroclor-1248	0.072	U	0.072	0.51	ug/L
11097-69-1	Aroclor-1254	0.095	U	0.095	0.51	ug/L
37324-23-5	Aroclor-1262	0.14	U	0.14	0.51	ug/L
11100-14-4	Aroclor-1268	0.11	U	0.11	0.51	ug/L
11096-82-5	Aroclor-1260	0.082	U	0.082	0.51	ug/L
SURROGATES						
877-09-8	Tetrachloro-m-xylene	17.7		30 (30) - 150 (173)	89%	SPK: 20
2051-24-3	Decachlorobiphenyl	7.11		30 (10) - 150 (173)	36%	SPK: 20

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

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

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit



LAB CHRONICLE

OrderID:	Q2463	OrderDate:	6/30/2025 11:27:00 AM
Client:	ENTACT	Project:	540 Degraw St, Brooklyn, NY - E9309
Contact:	Austin Farmerie	Location:	A53,VOA Lab

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q2463-01	TW-WTS-11	WATER	PCB	8082A	06/27/25	07/02/25	07/03/25	06/30/25



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Hit Summary Sheet
SW-846

SDG No.: Q2463

Order ID: Q2463

Client: ENTACT

Project ID: 540 Degraw St, Brooklyn, NY - E9309

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID : TW-WTS-11								
Q2463-01	TW-WTS-11	Water	Copper	21.7		2.30	10.0	ug/L
Q2463-01	TW-WTS-11	Water	Lead	5.99	J	1.15	6.00	ug/L
Q2463-01	TW-WTS-11	Water	Mercury	0.19	J	0.076	0.20	ug/L
Q2463-01	TW-WTS-11	Water	Nickel	15.0	J	1.53	20.0	ug/L
Q2463-01	TW-WTS-11	Water	Zinc	17.3	J	8.33	20.0	ug/L



SAMPLE DATA

A

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D

Report of Analysis

Client:	ENTACT	Date Collected:	06/27/25
Project:	540 Degraw St, Brooklyn, NY - E9309	Date Received:	06/30/25
Client Sample ID:	TW-WTS-11	SDG No.:	Q2463
Lab Sample ID:	Q2463-01	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.
7440-43-9	Cadmium	0.25	U	1	0.25	3.00	ug/L	07/01/25 10:05	07/03/25 13:40	6010D	SW3010
7440-50-8	Copper	21.7		1	2.30	10.0	ug/L	07/01/25 10:05	07/03/25 13:40	6010D	SW3010
7439-92-1	Lead	5.99	J	1	1.15	6.00	ug/L	07/01/25 10:05	07/03/25 13:40	6010D	SW3010
7439-97-6	Mercury	0.19	J	1	0.076	0.20	ug/L	07/01/25 08:25	07/01/25 12:38	7470A	
7440-02-0	Nickel	15.0	J	1	1.53	20.0	ug/L	07/01/25 10:05	07/03/25 13:40	6010D	SW3010
7440-66-6	Zinc	17.3	J	1	8.33	20.0	ug/L	07/01/25 10:05	07/03/25 13:40	6010D	SW3010

Color Before:	Colorless	Clarity Before:	Clear	Texture:
Color After:	Colorless	Clarity After:	Clear	Artifacts:
Comments:	Mercury			

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:	Q2463	OrderDate:	6/30/2025 11:27:00 AM
Client:	ENTACT	Project:	540 Degraw St, Brooklyn, NY - E9309
Contact:	Austin Farmerie	Location:	A53,VOA Lab

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q2463-01	TW-WTS-11	Water	Mercury	7470A	06/27/25	07/01/25	07/01/25	06/30/25
			Metals Group4	6010D		07/01/25	07/03/25	



SAMPLE DATA

A

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Report of Analysis

Client:	ENTACT	Date Collected:	06/27/25 11:00
Project:	540 Degraw St, Brooklyn, NY - E9309	Date Received:	06/30/25
Client Sample ID:	TW-WTS-11	SDG No.:	Q2463
Lab Sample ID:	Q2463-01	Matrix:	WATER
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
BOD5	370	H	1	0.20	2.00	mg/L		07/02/25 17:00	SM 5210 B-16
Flash Point	>212		1	0	0	o F		07/01/25 10:15	1010B
TSS	120		1	1.00	4.00	mg/L		07/02/25 09:30	SM 2540 D-20

Comments: Other method reference for flash point : Pensky-Martens Closed Cup Flash Point ASTM D 93 - IP 34

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:	Q2463	OrderDate:	6/30/2025 11:27:00 AM
Client:	ENTACT	Project:	540 Degraw St, Brooklyn, NY - E9309
Contact:	Austin Farmerie	Location:	A53,VOA Lab

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q2463-01	TW-WTS-11	WATER			06/27/25 11:00			06/30/25
			BOD5	SM5210 B			07/02/25 17:00	
			Flash Point	1010B			07/01/25 10:15	
			TSS	SM2540 D			07/02/25 09:30	