

Hit Summary Sheet
SW-846

SDG No.: Q2106

Client: ENTACT

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID:	TW-WTS-09							
Q2106-01	TW-WTS-09	Water	Benzene	1.10		0.15	1.00	ug/L
Q2106-01	TW-WTS-09	Water	Toluene	0.72	J	0.14	1.00	ug/L
Q2106-01	TW-WTS-09	Water	Ethyl Benzene	0.87	J	0.13	1.00	ug/L
Q2106-01	TW-WTS-09	Water	Total Xylenes	0.87	J	0.36	3.00	ug/L
			Total Voc :			3.56		
			Total Concentration:			3.56		

A

B

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D



SAMPLE DATA

A

B

C

D

Report of Analysis

Client:	ENTACT		Date Collected:	05/19/25	
Project:	540 Degraw St, Brooklyn, NY - E9309		Date Received:	05/21/25	
Client Sample ID:	TW-WTS-09		SDG No.:	Q2106	
Lab Sample ID:	Q2106-01		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:	Prep Date	Date Analyzed	Prep Batch ID
VX046350.D	1		05/23/25 17:12	VX052325

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	1.10		0.15	1.00	ug/L
108-88-3	Toluene	0.72	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	0.87	J	0.13	1.00	ug/L
1330-20-7	Total Xylenes	0.87	J	0.36	3.00	ug/L
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	56.1		70 (74) - 130 (125)	112%	SPK: 50
1868-53-7	Dibromofluoromethane	52.0		70 (75) - 130 (124)	104%	SPK: 50
2037-26-5	Toluene-d8	50.3		70 (86) - 130 (113)	101%	SPK: 50
460-00-4	4-Bromofluorobenzene	52.9		70 (77) - 130 (121)	106%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	61500	5.544			
540-36-3	1,4-Difluorobenzene	125000	6.757			
3114-55-4	Chlorobenzene-d5	119000	10.049			
3855-82-1	1,4-Dichlorobenzene-d4	52900	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:	Q2106	OrderDate:	5/22/2025 10:35:00 AM
Client:	ENTACT	Project:	540 Degraw St, Brooklyn, NY - E9309
Contact:	Jarod Stanfield	Location:	L31,VOA Ref. #3 Water

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q2106-01	TW-WTS-09	Water	VOCMS Group4	8260-Low	05/19/25		05/23/25	05/21/25



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A

B

C

D

Hit Summary Sheet SW-846

SDG No.: Q2106
Client: ENTACT

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID :				0.000				
Total Svoc :					0.00			
Total Concentration:					0.00			



SAMPLE DATA

A

B

C

D

Report of Analysis

Client:	ENTACT		Date Collected:	05/19/25	
Project:	540 Degraw St, Brooklyn, NY - E9309		Date Received:	05/21/25	
Client Sample ID:	TW-WTS-09		SDG No.:	Q2106	
Lab Sample ID:	Q2106-01		Matrix:	Water	
Analytical Method:	8270E		% Solid:	0	
Sample Wt/Vol:	980	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 :	SW3510C				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP024804.D	1	05/23/25 08:31	05/23/25 22:34	PB168143

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
108-95-2	Phenol	0.93	U	0.93	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	61.0		15 (10) - 110 (139)	41%	SPK: 150
13127-88-3	Phenol-d6	34.5		15 (10) - 110 (134)	23%	SPK: 150
4165-60-0	Nitrobenzene-d5	69.7		30 (49) - 130 (133)	70%	SPK: 100
321-60-8	2-Fluorobiphenyl	70.5		30 (52) - 130 (132)	71%	SPK: 100
118-79-6	2,4,6-Tribromophenol	152		15 (44) - 110 (137)	101%	SPK: 150
1718-51-0	Terphenyl-d14	81.0		30 (48) - 130 (125)	81%	SPK: 100
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	99300	7.652			
1146-65-2	Naphthalene-d8	401000	10.416			
15067-26-2	Acenaphthene-d10	275000	14.275			
1517-22-2	Phenanthrene-d10	605000	17.08			
1719-03-5	Chrysene-d12	699000	21.504			
1520-96-3	Perylene-d12	860000	24.774			

U = Not Detected

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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:	Q2106	OrderDate:	5/22/2025 10:35:00 AM
Client:	ENTACT	Project:	540 Degraw St, Brooklyn, NY - E9309
Contact:	Jarod Stanfield	Location:	L31,VOA Ref. #3 Water

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q2106-01	TW-WTS-09	Water	SVOCMS Group4	8270E	05/19/25	05/23/25	05/23/25	05/21/25



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SDG No.: Q2106

Order ID: Q2106

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:	05/19/25	
Project:	540 Degraw St, Brooklyn, NY - E9309		Date Received:	05/21/25	
Client Sample ID:	TW-WTS-09		SDG No.:	Q2106	
Lab Sample ID:	Q2106-01		Matrix:	WATER	
Analytical Method:	8082A		% Solid:	0	Decanted:
Sample Wt/Vol:	940	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
PP072331.D	1	05/23/25 08:42	05/23/25 19:49	PB168144

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
12674-11-2	Aroclor-1016	0.10	U	0.10	0.53	ug/L
11104-28-2	Aroclor-1221	0.14	U	0.14	0.53	ug/L
11141-16-5	Aroclor-1232	0.10	U	0.10	0.53	ug/L
53469-21-9	Aroclor-1242	0.13	U	0.13	0.53	ug/L
12672-29-6	Aroclor-1248	0.076	U	0.076	0.53	ug/L
11097-69-1	Aroclor-1254	0.10	U	0.10	0.53	ug/L
37324-23-5	Aroclor-1262	0.15	U	0.15	0.53	ug/L
11100-14-4	Aroclor-1268	0.12	U	0.12	0.53	ug/L
11096-82-5	Aroclor-1260	0.086	U	0.086	0.53	ug/L
SURROGATES						
877-09-8	Tetrachloro-m-xylene	22.3		30 (16) - 150 (158)	112%	SPK: 20
2051-24-3	Decachlorobiphenyl	12.5		30 (10) - 150 (173)	62%	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:	Q2106	OrderDate:	5/22/2025 10:35:00 AM
Client:	ENTACT	Project:	540 Degraw St, Brooklyn, NY - E9309
Contact:	Jarod Stanfield	Location:	L31,VOA Ref. #3 Water

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q2106-01	TW-WTS-09	WATER	PCB	8082A	05/19/25	05/23/25	05/23/25	05/21/25



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Hit Summary Sheet
SW-846

SDG No.:	Q2106	Order ID:	Q2106
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-09								
Q2106-01	TW-WTS-09	Water	Copper	36.5		2.30	10.0	ug/L
Q2106-01	TW-WTS-09	Water	Lead	3.99	J	1.15	6.00	ug/L
Q2106-01	TW-WTS-09	Water	Nickel	28.9		1.53	20.0	ug/L



SAMPLE DATA

A

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D

Report of Analysis

Client:	ENTACT	Date Collected:	05/19/25
Project:	540 Degraw St, Brooklyn, NY - E9309	Date Received:	05/21/25
Client Sample ID:	TW-WTS-09	SDG No.:	Q2106
Lab Sample ID:	Q2106-01	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	05/23/25 10:20	05/28/25 16:16	6010D	SW3010
7440-50-8	Copper	36.5		1	2.30	10.0	ug/L	05/23/25 10:20	05/28/25 16:16	6010D	SW3010
7439-92-1	Lead	3.99	J	1	1.15	6.00	ug/L	05/23/25 10:20	05/28/25 16:16	6010D	SW3010
7439-97-6	Mercury	0.076	UN	1	0.076	0.20	ug/L	05/27/25 08:10	05/27/25 12:42	7470A	
7440-02-0	Nickel	28.9		1	1.53	20.0	ug/L	05/23/25 10:20	05/28/25 16:16	6010D	SW3010
7440-66-6	Zinc	8.33	UN	1	8.33	20.0	ug/L	05/23/25 10:20	05/28/25 16:16	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:	Q2106	OrderDate:	5/22/2025 10:35:00 AM
Client:	ENTACT	Project:	540 Degraw St, Brooklyn, NY - E9309
Contact:	Jarod Stanfield	Location:	L31,VOA Ref. #3 Water

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q2106-01	TW-WTS-09	Water			05/19/25			05/21/25
			Mercury	7470A		05/27/25	05/27/25	
			Metals Group4	6010D		05/23/25	05/28/25	



A

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C

SAMPLE DATA

Report of Analysis

Client:	ENTACT	Date Collected:	05/19/25 12:00
Project:	540 Degraw St, Brooklyn, NY - E9309	Date Received:	05/21/25
Client Sample ID:	TW-WTS-09	SDG No.:	Q2106
Lab Sample ID:	Q2106-01	Matrix:	WATER
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
BOD5	371	H	1	0.20	2.00	mg/L		05/22/25 08:50	SM 5210 B-16
Flash Point	>212		1	0	0	o F		05/23/25 11:40	1010B
TSS	3.30	J	1	1.00	4.00	mg/L		05/23/25 10:30	SM 2540 D-15

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:	Q2106	OrderDate:	5/22/2025 10:35:00 AM
Client:	ENTACT	Project:	540 Degraw St, Brooklyn, NY - E9309
Contact:	Jarod Stanfield	Location:	L31,VOA Ref. #3 Water

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q2106-01	TW-WTS-09	WATER			05/19/25 12:00			05/21/25
			BOD5	SM5210 B			05/22/25 08:50	
			Flash Point	1010B			05/23/25 11:40	
			TSS	SM2540 D			05/23/25 10:30	