



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

Hit Summary Sheet
SW-846

SDG No.: Q1666
Client: ENTACT

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
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Client ID: 0

Total Voc :
Total Concentration:

A
B
C
D



SAMPLE DATA

A

B

C

D

Report of Analysis

Client:	ENTACT		Date Collected:	03/25/25	
Project:	540 Degraw St, Brooklyn, NY - E9309		Date Received:	03/27/25	
Client Sample ID:	TW-WTS-05		SDG No.:	Q1666	
Lab Sample ID:	Q1666-01		Matrix:	Water	
Analytical Method:	SW8260		% Solid:	0	
Sample Wt/Vol:	5	Units: mL	Final Vol:	5000	uL
Soil Aliquot Vol:		uL	Test:	VOCMS Group4	
GC Column:	RXI-624	ID : 0.25	Level :	LOW	
Prep Method :					

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VN086161.D	1		03/28/25 19:30	VN032825

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	0.15	U	0.15	1.00	ug/L
108-88-3	Toluene	0.14	U	0.14	1.00	ug/L
127-18-4	Tetrachloroethene	0.23	U	0.23	1.00	ug/L
100-41-4	Ethyl Benzene	0.13	U	0.13	1.00	ug/L
1330-20-7	Total Xylenes	0.36	U	0.36	3.00	ug/L
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	57.2		70 (74) - 130 (125)	114%	SPK: 50
1868-53-7	Dibromofluoromethane	53.0		70 (75) - 130 (124)	106%	SPK: 50
2037-26-5	Toluene-d8	48.5		70 (86) - 130 (113)	97%	SPK: 50
460-00-4	4-Bromofluorobenzene	44.8		70 (77) - 130 (121)	90%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	187000	8.224			
540-36-3	1,4-Difluorobenzene	349000	9.1			
3114-55-4	Chlorobenzene-d5	316000	11.865			
3855-82-1	1,4-Dichlorobenzene-d4	133000	13.788			

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



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LAB CHRONICLE

OrderID:	Q1666	OrderDate:	3/27/2025 1:05:00 PM
Client:	ENTACT	Project:	540 Degraw St, Brooklyn, NY - E9309
Contact:	Jarod Stanfield	Location:	I31,VOA Ref. #3 Water

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q1666-01	TW-WTS-05	Water	VOCMS Group4	8260-Low	03/25/25		03/28/25	03/27/25



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A

B

C

D

Hit Summary Sheet SW-846

SDG No.: Q1666
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:	03/25/25	
Project:	540 Degraw St, Brooklyn, NY - E9309		Date Received:	03/27/25	
Client Sample ID:	TW-WTS-05		SDG No.:	Q1666	
Lab Sample ID:	Q1666-01		Matrix:	Water	
Analytical Method:	SW8270		% Solid:	0	
Sample Wt/Vol:	970	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
BG064132.D	1	03/28/25 12:35	04/01/25 13:02	PB167376

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
108-95-2	Phenol	0.94	U	0.94	5.20	ug/L
106-46-7	1,4-Dichlorobenzene	0.55	U	0.55	5.20	ug/L
120-82-1	1,2,4-Trichlorobenzene	0.56	U	0.56	5.20	ug/L
91-20-3	Naphthalene	0.52	U	0.52	5.20	ug/L
SURROGATES						
367-12-4	2-Fluorophenol	54.9		15 (10) - 110 (139)	37%	SPK: 150
13127-88-3	Phenol-d6	32.1		15 (10) - 110 (134)	21%	SPK: 150
4165-60-0	Nitrobenzene-d5	104		30 (49) - 130 (133)	104%	SPK: 100
321-60-8	2-Fluorobiphenyl	92.5		30 (52) - 130 (132)	93%	SPK: 100
118-79-6	2,4,6-Tribromophenol	162		15 (44) - 110 (137)	108%	SPK: 150
1718-51-0	Terphenyl-d14	90.2		30 (48) - 130 (125)	90%	SPK: 100
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	37400	7.861			
1146-65-2	Naphthalene-d8	151000	10.646			
15067-26-2	Acenaphthene-d10	101000	14.483			
1517-22-2	Phenanthrene-d10	220000	17.221			
1719-03-5	Chrysene-d12	243000	21.451			
1520-96-3	Perylene-d12	258000	24.465			

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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:	Q1666	OrderDate:	3/27/2025 1:05:00 PM
Client:	ENTACT	Project:	540 Degraw St, Brooklyn, NY - E9309
Contact:	Jarod Stanfield	Location:	I31,VOA Ref. #3 Water

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q1666-01	TW-WTS-05	Water	SVOCMS Group4	8270E	03/25/25	03/28/25	04/01/25	03/27/25



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Hit Summary Sheet
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SDG No.: Q1666

Order ID: Q1666

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:	03/25/25	
Project:	540 Degraw St, Brooklyn, NY - E9309		Date Received:	03/27/25	
Client Sample ID:	TW-WTS-05		SDG No.:	Q1666	
Lab Sample ID:	Q1666-01		Matrix:	WATER	
Analytical Method:	SW8082A		% Solid:	0	Decanted:
Sample Wt/Vol:	480	Units: mL	Final Vol:	5000	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
PP070993.D	1	03/28/25 08:19	03/28/25 22:24	PB167361

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
12674-11-2	Aroclor-1016	0.10	U	0.10	0.52	ug/L
11104-28-2	Aroclor-1221	0.14	U	0.14	0.52	ug/L
11141-16-5	Aroclor-1232	0.10	U	0.10	0.52	ug/L
53469-21-9	Aroclor-1242	0.13	U	0.13	0.52	ug/L
12672-29-6	Aroclor-1248	0.074	U	0.074	0.52	ug/L
11097-69-1	Aroclor-1254	0.098	U	0.098	0.52	ug/L
37324-23-5	Aroclor-1262	0.15	U	0.15	0.52	ug/L
11100-14-4	Aroclor-1268	0.11	U	0.11	0.52	ug/L
11096-82-5	Aroclor-1260	0.084	U	0.084	0.52	ug/L
SURROGATES						
877-09-8	Tetrachloro-m-xylene	25.1		30 (16) - 150 (158)	126%	SPK: 20
2051-24-3	Decachlorobiphenyl	23.8		30 (10) - 150 (173)	119%	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:	Q1666	OrderDate:	3/27/2025 1:05:00 PM
Client:	ENTACT	Project:	540 Degraw St, Brooklyn, NY - E9309
Contact:	Jarod Stanfield	Location:	I31,VOA Ref. #3 Water

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q1666-01	TW-WTS-05	WATER	PCB	8082A	03/25/25	03/28/25	03/28/25	03/27/25



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Hit Summary Sheet
SW-846

SDG No.: Q1666 **Order ID:** Q1666
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-05								
Q1666-01	TW-WTS-05	Water	Cadmium	0.13	J	0.094	3.00	ug/L
Q1666-01	TW-WTS-05	Water	Copper	21.8		7.07	10.0	ug/L
Q1666-01	TW-WTS-05	Water	Lead	11.0		3.51	6.00	ug/L
Q1666-01	TW-WTS-05	Water	Nickel	15.5	J	0.85	20.0	ug/L
Q1666-01	TW-WTS-05	Water	Zinc	1160		1.75	20.0	ug/L



SAMPLE DATA

A

B

C

D

Report of Analysis

Client:	ENTACT	Date Collected:	03/25/25
Project:	540 Degraw St, Brooklyn, NY - E9309	Date Received:	03/27/25
Client Sample ID:	TW-WTS-05	SDG No.:	Q1666
Lab Sample ID:	Q1666-01	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	0.13	J	1	0.094	3.00	ug/L	04/02/25 09:15	04/02/25 17:04	SW6010	SW3010
7440-50-8	Copper	21.8		1	7.07	10.0	ug/L	04/02/25 09:15	04/02/25 17:04	SW6010	SW3010
7439-92-1	Lead	11.0		1	3.51	6.00	ug/L	04/02/25 09:15	04/02/25 17:04	SW6010	SW3010
7439-97-6	Mercury	0.076	U	1	0.076	0.20	ug/L	04/02/25 09:10	04/02/25 14:30	SW7470A	
7440-02-0	Nickel	15.5	J	1	0.85	20.0	ug/L	04/02/25 09:15	04/02/25 17:04	SW6010	SW3010
7440-66-6	Zinc	1160		1	1.75	20.0	ug/L	04/02/25 09:15	04/02/25 17:04	SW6010	SW3010

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

U = Not Detected
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 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



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LAB CHRONICLE

OrderID:	Q1666	OrderDate:	3/27/2025 1:05:00 PM
Client:	ENTACT	Project:	540 Degraw St, Brooklyn, NY - E9309
Contact:	Jarod Stanfield	Location:	I31,VOA Ref. #3 Water

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q1666-01	TW-WTS-05	Water			03/25/25			03/27/25
			Mercury	7470A		04/02/25	04/02/25	
			Metals Group4	6010D		04/02/25	04/02/25	



SAMPLE DATA

A

B

C

Report of Analysis

Client:	ENTACT	Date Collected:	03/25/25 10:00
Project:	540 Degraw St, Brooklyn, NY - E9309	Date Received:	03/27/25
Client Sample ID:	TW-WTS-05	SDG No.:	Q1666
Lab Sample ID:	Q1666-01	Matrix:	WATER
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Chloride	51.4	OR	1	0.19	0.60	mg/L		03/28/25 11:13	300.0
BOD5	132	H	1	0.20	2.00	mg/L		03/28/25 12:20	SM 5210 B-16
Flash Point	>212		1	0	0	o F		04/01/25 11:30	1010B
TSS	10.4	H	1	1.00	4.00	mg/L		04/03/25 09:30	SM 2540 D-15

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

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LOD = Limit of Detection

D = Dilution

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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:	ENTACT	Date Collected:	03/25/25 10:00
Project:	540 Degraw St, Brooklyn, NY - E9309	Date Received:	03/27/25
Client Sample ID:	TW-WTS-05DL	SDG No.:	Q1666
Lab Sample ID:	Q1666-01DL	Matrix:	WATER
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Chloride	42.1	D	20	3.80	12.0	mg/L		03/28/25 12:18	300.0

Comments:

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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

LAB CHRONICLE

OrderID:	Q1666	OrderDate:	3/27/2025 1:05:00 PM
Client:	ENTACT	Project:	540 Degraw St, Brooklyn, NY - E9309
Contact:	Jarod Stanfield	Location:	I31,VOA Ref. #3 Water

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q1666-01	TW-WTS-05	WATER			03/25/25 10:00			03/27/25
			Anions Group2	300.0			03/28/25 11:13	
			BOD5	SM5210 B			03/28/25 12:20	
			Flash Point	1010B			04/01/25 11:30	
			TSS	SM2540 D			04/03/25 09:30	
Q1666-01DL	TW-WTS-05DL	WATER			03/25/25 10:00			03/27/25
			Anions Group2	300.0			03/28/25 12:18	