



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

Hit Summary Sheet
SW-846

SDG No.: Q1890
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:	04/24/25	
Project:	540 Degraw St, Brooklyn, NY - E9309		Date Received:	04/25/25	
Client Sample ID:	TW-WTS-07		SDG No.:	Q1890	
Lab Sample ID:	Q1890-01		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:	DB-624UI	ID : 0.18	Level :	LOW	
Prep Method :					

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VX045949.D	1		04/28/25 12:21	VX042825

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	52.9		70 (74) - 130 (125)	106%	SPK: 50
1868-53-7	Dibromofluoromethane	51.4		70 (75) - 130 (124)	103%	SPK: 50
2037-26-5	Toluene-d8	50.4		70 (86) - 130 (113)	101%	SPK: 50
460-00-4	4-Bromofluorobenzene	54.1		70 (77) - 130 (121)	108%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	72300	5.55			
540-36-3	1,4-Difluorobenzene	142000	6.757			
3114-55-4	Chlorobenzene-d5	135000	10.049			
3855-82-1	1,4-Dichlorobenzene-d4	59200	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:	Q1890	OrderDate:	4/25/2025 11:37:00 AM
Client:	ENTACT	Project:	540 Degraw St, Brooklyn, NY - E9309
Contact:	Jarod Stanfield	Location:	L41,VOA Ref. #3 Water

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q1890-01	TW-WTS-07	Water	VOCMS Group4	8260-Low	04/24/25		04/28/25	04/25/25



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A

B

C

D

Hit Summary Sheet SW-846

SDG No.: Q1890
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:	04/24/25	
Project:	540 Degraw St, Brooklyn, NY - E9309		Date Received:	04/25/25	
Client Sample ID:	TW-WTS-07		SDG No.:	Q1890	
Lab Sample ID:	Q1890-01		Matrix:	Water	
Analytical Method:	SW8270		% Solid:	0	
Sample Wt/Vol:	960	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
BF142257.D	1	04/30/25 08:35	05/01/25 13:40	PB167798

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
108-95-2	Phenol	0.95	U	0.95	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	56.7		15 (10) - 110 (139)	38%	SPK: 150
13127-88-3	Phenol-d6	34.8		15 (10) - 110 (134)	23%	SPK: 150
4165-60-0	Nitrobenzene-d5	81.8		30 (49) - 130 (133)	82%	SPK: 100
321-60-8	2-Fluorobiphenyl	73.5		30 (52) - 130 (132)	74%	SPK: 100
118-79-6	2,4,6-Tribromophenol	116		15 (44) - 110 (137)	77%	SPK: 150
1718-51-0	Terphenyl-d14	53.6		30 (48) - 130 (125)	54%	SPK: 100
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	171000	6.904			
1146-65-2	Naphthalene-d8	625000	8.187			
15067-26-2	Acenaphthene-d10	294000	9.939			
1517-22-2	Phenanthrene-d10	448000	11.428			
1719-03-5	Chrysene-d12	427000	14.063			
1520-96-3	Perylene-d12	440000	15.557			

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E = Value Exceeds Calibration Range

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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:	Q1890	OrderDate:	4/25/2025 11:37:00 AM
Client:	ENTACT	Project:	540 Degraw St, Brooklyn, NY - E9309
Contact:	Jarod Stanfield	Location:	L41,VOA Ref. #3 Water

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q1890-01	TW-WTS-07	Water	SVOCMS Group4	8270E	04/24/25	04/30/25	05/01/25	04/25/25



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SDG No.:

Q1890

Order ID:

Q1890

Client:

ENTACT

Project ID:

540 Degraw St, Brooklyn, NY - E9309

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

Total Concentration: 0.000



SAMPLE DATA

A

B

C

D

Report of Analysis

Client:	ENTACT		Date Collected:	04/24/25	
Project:	540 Degraw St, Brooklyn, NY - E9309		Date Received:	04/25/25	
Client Sample ID:	TW-WTS-07		SDG No.:	Q1890	
Lab Sample ID:	Q1890-01		Matrix:	WATER	
Analytical Method:	SW8082A		% Solid:	0	Decanted:
Sample Wt/Vol:	960	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
PP071627.D	1	04/29/25 08:55	04/29/25 20:18	PB167782

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	18.4		30 (16) - 150 (158)	92%	SPK: 20
2051-24-3	Decachlorobiphenyl	17.8		30 (10) - 150 (173)	89%	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



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LAB CHRONICLE

OrderID:	Q1890	OrderDate:	4/25/2025 11:37:00 AM
Client:	ENTACT	Project:	540 Degraw St, Brooklyn, NY - E9309
Contact:	Jarod Stanfield	Location:	L41,VOA Ref. #3 Water

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q1890-01	TW-WTS-07	WATER	PCB	8082A	04/24/25	04/29/25	04/29/25	04/25/25



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Hit Summary Sheet
SW-846

SDG No.:	Q1890	Order ID:	Q1890
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-07								
Q1890-01	TW-WTS-07	Water	Copper	95.2		2.30	10.0	ug/L
Q1890-01	TW-WTS-07	Water	Lead	93.4		1.15	6.00	ug/L
Q1890-01	TW-WTS-07	Water	Nickel	16.9	J	1.53	20.0	ug/L
Q1890-01	TW-WTS-07	Water	Zinc	44.9		8.33	20.0	ug/L



SAMPLE DATA

A

B

C

D

Report of Analysis

Client:	ENTACT	Date Collected:	04/24/25
Project:	540 Degraw St, Brooklyn, NY - E9309	Date Received:	04/25/25
Client Sample ID:	TW-WTS-07	SDG No.:	Q1890
Lab Sample ID:	Q1890-01	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	04/30/25 10:20	05/01/25 17:40	SW6010	SW3010
7440-50-8	Copper	95.2		1	2.30	10.0	ug/L	04/30/25 10:20	05/01/25 17:40	SW6010	SW3010
7439-92-1	Lead	93.4		1	1.15	6.00	ug/L	04/30/25 10:20	05/01/25 17:40	SW6010	SW3010
7439-97-6	Mercury	0.076	UN	1	0.076	0.20	ug/L	04/30/25 13:30	05/01/25 14:07	SW7470A	
7440-02-0	Nickel	16.9	J	1	1.53	20.0	ug/L	04/30/25 10:20	05/01/25 17:40	SW6010	SW3010
7440-66-6	Zinc	44.9		1	8.33	20.0	ug/L	04/30/25 10:20	05/01/25 17:40	SW6010	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



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LAB CHRONICLE

OrderID:	Q1890	OrderDate:	4/25/2025 11:37:00 AM
Client:	ENTACT	Project:	540 Degraw St, Brooklyn, NY - E9309
Contact:	Jarod Stanfield	Location:	L41,VOA Ref. #3 Water

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q1890-01	TW-WTS-07	Water			04/24/25			04/25/25
			Mercury	7470A		04/30/25	05/01/25	
			Metals Group4	6010D		04/30/25	05/01/25	



SAMPLE DATA

Report of Analysis

Client:	ENTACT	Date Collected:	04/24/25 15:00
Project:	540 Degraw St, Brooklyn, NY - E9309	Date Received:	04/25/25
Client Sample ID:	TW-WTS-07	SDG No.:	Q1890
Lab Sample ID:	Q1890-01	Matrix:	WATER
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
BOD5	115		1	0.20	2.00	mg/L		04/25/25 17:40	SM 5210 B-16
Flash Point	>212		1	0	0	o F		04/30/25 10:00	1010B
TSS	4.70		1	1.00	4.00	mg/L		04/30/25 15:45	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:	Q1890	OrderDate:	4/25/2025 11:37:00 AM
Client:	ENTACT	Project:	540 Degraw St, Brooklyn, NY - E9309
Contact:	Jarod Stanfield	Location:	L41,VOA Ref. #3 Water

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q1890-01	TW-WTS-07	WATER			04/24/25 15:00			04/25/25
			BOD5	SM5210 B			04/25/25 17:40	
			Flash Point	1010B			04/30/25 10:00	
			TSS	SM2540 D			04/30/25 15:45	