

Hit Summary Sheet
SW-846

SDG No.: Q2033

Client: ENTACT

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID:	TW-WTS-08							
Q2033-01	TW-WTS-08	Water	Chloroform	0.80	J	0.25	1.00	ug/L
Q2033-01	TW-WTS-08	Water	Benzene	0.96	J	0.15	1.00	ug/L
Q2033-01	TW-WTS-08	Water	Toluene	0.61	J	0.14	1.00	ug/L
Q2033-01	TW-WTS-08	Water	Ethyl Benzene	0.96	J	0.13	1.00	ug/L
Q2033-01	TW-WTS-08	Water	Total Xylenes	0.81	J	0.36	3.00	ug/L
Total Voc :				4.14				
Total Concentration:				4.14				



SAMPLE DATA

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Report of Analysis

Client:	ENTACT		Date Collected:	05/12/25	
Project:	540 Degraw St, Brooklyn, NY - E9309		Date Received:	05/13/25	
Client Sample ID:	TW-WTS-08		SDG No.:	Q2033	
Lab Sample ID:	Q2033-01		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
VX046195.D	1		05/14/25 15:32	VX051425

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	0.80	J	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	0.96	J	0.15	1.00	ug/L
108-88-3	Toluene	0.61	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	0.96	J	0.13	1.00	ug/L
1330-20-7	Total Xylenes	0.81	J	0.36	3.00	ug/L
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	52.8		70 (74) - 130 (125)	106%	SPK: 50
1868-53-7	Dibromofluoromethane	51.8		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	49.8		70 (77) - 130 (121)	100%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	64400	5.55			
540-36-3	1,4-Difluorobenzene	127000	6.757			
3114-55-4	Chlorobenzene-d5	119000	10.049			
3855-82-1	1,4-Dichlorobenzene-d4	50600	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:	Q2033	OrderDate:	5/13/2025 4:02:00 PM
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
Q2033-01	TW-WTS-08	Water	VOCMS Group4	8260-Low	05/12/25		05/14/25	05/13/25



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Hit Summary Sheet SW-846

SDG No.: Q2033
Client: ENTACT

Sample ID	Client ID		Parameter	Concentration	C	MDL	RDL	Units
Client ID :	TW-WTS-08							
Q2033-01	TW-WTS-08	WATER	Naphthalene	2.900	J	0.51	5.1	ug/L
			Total Svoc :			2.90		
			Total Concentration:			2.90		



SAMPLE DATA

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Report of Analysis

Client:	ENTACT		Date Collected:	05/12/25	
Project:	540 Degraw St, Brooklyn, NY - E9309		Date Received:	05/13/25	
Client Sample ID:	TW-WTS-08		SDG No.:	Q2033	
Lab Sample ID:	Q2033-01		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
BP024694.D	1	05/19/25 08:42	05/19/25 18:19	PB168048

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	2.90	J	0.51	5.10	ug/L
SURROGATES						
367-12-4	2-Fluorophenol	68.4		15 (10) - 110 (139)	46%	SPK: 150
13127-88-3	Phenol-d6	40.9		15 (10) - 110 (134)	27%	SPK: 150
4165-60-0	Nitrobenzene-d5	79.2		30 (49) - 130 (133)	79%	SPK: 100
321-60-8	2-Fluorobiphenyl	76.9		30 (52) - 130 (132)	77%	SPK: 100
118-79-6	2,4,6-Tribromophenol	157		15 (44) - 110 (137)	104%	SPK: 150
1718-51-0	Terphenyl-d14	86.2		30 (48) - 130 (125)	86%	SPK: 100
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	192000	7.658			
1146-65-2	Naphthalene-d8	773000	10.428			
15067-26-2	Acenaphthene-d10	506000	14.293			
1517-22-2	Phenanthrene-d10	1050000	17.087			
1719-03-5	Chrysene-d12	1190000	21.516			
1520-96-3	Perylene-d12	1250000	24.798			

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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:	Q2033	OrderDate:	5/13/2025 4:02:00 PM
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
Q2033-01	TW-WTS-08	Water	SVOCMS Group4	8270E	05/12/25	05/19/25	05/19/25	05/13/25



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SDG No.: Q2033

Order ID: Q2033

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

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D



SAMPLE DATA

A

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Report of Analysis

Client:	ENTACT		Date Collected:	05/12/25	
Project:	540 Degraw St, Brooklyn, NY - E9309		Date Received:	05/13/25	
Client Sample ID:	TW-WTS-08		SDG No.:	Q2033	
Lab Sample ID:	Q2033-01		Matrix:	WATER	
Analytical Method:	8082A		% Solid:	0	Decanted:
Sample Wt/Vol:	970	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
PP072090.D	1	05/14/25 09:08	05/15/25 08:10	PB168005

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	0.13	U	0.13	0.52	ug/L
11141-16-5	Aroclor-1232	0.099	U	0.099	0.52	ug/L
53469-21-9	Aroclor-1242	0.12	U	0.12	0.52	ug/L
12672-29-6	Aroclor-1248	0.073	U	0.073	0.52	ug/L
11097-69-1	Aroclor-1254	0.097	U	0.097	0.52	ug/L
37324-23-5	Aroclor-1262	0.14	U	0.14	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	21.8		30 (16) - 150 (158)	109%	SPK: 20
2051-24-3	Decachlorobiphenyl	15.4		30 (10) - 150 (173)	77%	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:	Q2033	OrderDate:	5/13/2025 4:02:00 PM
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
Q2033-01	TW-WTS-08	WATER	PCB	8082A	05/12/25	05/14/25	05/15/25	05/13/25



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Hit Summary Sheet
SW-846

SDG No.:	Q2033	Order ID:	Q2033
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-08								
Q2033-01	TW-WTS-08	Water	Copper	19.1		2.30	10.0	ug/L
Q2033-01	TW-WTS-08	Water	Lead	4.28	J	1.15	6.00	ug/L
Q2033-01	TW-WTS-08	Water	Nickel	18.1	J	1.53	20.0	ug/L
Q2033-01	TW-WTS-08	Water	Zinc	8.68	J	8.33	20.0	ug/L



SAMPLE DATA

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Report of Analysis

Client:	ENTACT	Date Collected:	05/12/25
Project:	540 Degraw St, Brooklyn, NY - E9309	Date Received:	05/13/25
Client Sample ID:	TW-WTS-08	SDG No.:	Q2033
Lab Sample ID:	Q2033-01	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	05/16/25 10:30	05/19/25 18:16	6010D	SW3010
7440-50-8	Copper	19.1		1	2.30	10.0	ug/L	05/16/25 10:30	05/19/25 18:16	6010D	SW3010
7439-92-1	Lead	4.28	J	1	1.15	6.00	ug/L	05/16/25 10:30	05/19/25 18:16	6010D	SW3010
7439-97-6	Mercury	0.076	UN	1	0.076	0.20	ug/L	05/20/25 07:30	05/20/25 11:07	7470A	
7440-02-0	Nickel	18.1	J	1	1.53	20.0	ug/L	05/16/25 10:30	05/19/25 18:16	6010D	SW3010
7440-66-6	Zinc	8.68	J	1	8.33	20.0	ug/L	05/16/25 10:30	05/19/25 18:16	6010D	SW3010

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

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 * = 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:	Q2033	OrderDate:	5/13/2025 4:02:00 PM
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
Q2033-01	TW-WTS-08	Water			05/12/25			05/13/25
			Mercury	7470A		05/20/25	05/20/25	
			Metals Group4	6010D		05/16/25	05/19/25	



SAMPLE DATA

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Report of Analysis

Client:	ENTACT	Date Collected:	05/12/25 15:00
Project:	540 Degraw St, Brooklyn, NY - E9309	Date Received:	05/13/25
Client Sample ID:	TW-WTS-08	SDG No.:	Q2033
Lab Sample ID:	Q2033-01	Matrix:	WATER
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Chloride	19.3	OR	1	0.19	0.60	mg/L		05/14/25 12:58	300.0
Nitrite	0.42	J	1	0.074	0.60	mg/L		05/14/25 12:58	300.0
Nitrate	0.28	J	1	0.095	0.50	mg/L		05/14/25 12:58	300.0
BOD5	26.4		1	0.20	2.00	mg/L		05/14/25 14:30	SM 5210 B-16
Flash Point	>212		1	0	0	o F		05/15/25 09:10	1010B
Dissolved Hexavalent Chromium	0.0030	U	1	0.0030	0.010	mg/L		05/14/25 09:37	7196A
pH	12.3	H	1	0	0	pH		05/15/25 08:30	9040C
TKN	11.5	OR	1	0.11	0.50	mg/L	05/19/25 09:20	05/19/25 15:39	SM4500-N Org C-11 plus NH3 B plus G-11
Nitrogen	13.1		1	0.31	1.30	mg/L		05/19/25 16:28	SM 4500-N Org C-11 plus NH3 B plus G-11
TS	1790		1	1.00	5.00	mg/L		05/15/25 11:00	SM 2540 B-15
TSS	1.80	J	1	1.00	4.00	mg/L		05/16/25 11:25	SM 2540 D-15

Comments: Other method reference for flash point : Pensky-Martens Closed Cup Flash Point ASTM D 93 - IP 34, pH result reported at temperature

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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:	05/12/25 15:00
Project:	540 Degraw St, Brooklyn, NY - E9309	Date Received:	05/13/25
Client Sample ID:	TW-WTS-08DL	SDG No.:	Q2033
Lab Sample ID:	Q2033-01DL	Matrix:	WATER
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Chloride	17.9	D	5	0.95	3.00	mg/L		05/14/25 14:03	300.0
TKN	12.4	D	2	0.22	1.00	mg/L	05/19/25 09:20	05/19/25 16:28	SM4500-N Org C-11 plus NH3 B plus G-11

Comments: _____

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LOQ = Limit of Quantitation

MDL = Method Detection Limit

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LAB CHRONICLE

OrderID:	Q2033	OrderDate:	5/13/2025 4:02:00 PM
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
Q2033-01	TW-WTS-08	WATER			05/12/25 15:00			05/13/25
			Anions Group2	300.0			05/14/25 12:58	
			BOD5	SM5210 B			05/14/25 14:30	
			Flash Point	1010B			05/15/25 09:10	
			Hexavalent Chromium	7196A			05/14/25 09:37	
			pH	9040C			05/15/25 08:30	
			TKN	SM4500-N Org C-11 plus NH3 B plus G-11		05/19/25	05/19/25 15:39	
			Total Nitrogen	Cal			05/19/25 16:28	
			TS	SM2540 B			05/15/25 11:00	
			TSS	SM2540 D			05/16/25 11:25	
Q2033-01DL	TW-WTS-08DL	WATER			05/12/25 15:00			05/13/25
			Anions Group2	300.0			05/14/25 14:03	
			TKN	SM4500-N Org C-11 plus NH3 B plus G-11		05/19/25	05/19/25 16:28	