



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

Hit Summary Sheet
SW-846

SDG No.: Q2733
Client: ENTACT

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

A

B

C

D



SAMPLE DATA

A

B

C

D

Report of Analysis

Client:	ENTACT		Date Collected:	07/30/25	
Project:	540 Degraw St, Brooklyn, NY - E9309		Date Received:	07/30/25	
Client Sample ID:	TW-WTS-12		SDG No.:	Q2733	
Lab Sample ID:	Q2733-01		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
VX047187.D	1	07/30/25 16:11	VX073025

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	50.1		70 (74) - 130 (125)	100%	SPK: 50
1868-53-7	Dibromofluoromethane	42.2		70 (75) - 130 (124)	84%	SPK: 50
2037-26-5	Toluene-d8	48.1		70 (86) - 130 (113)	96%	SPK: 50
460-00-4	4-Bromofluorobenzene	52.5		70 (77) - 130 (121)	105%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	352000	5.556			
540-36-3	1,4-Difluorobenzene	589000	6.763			
3114-55-4	Chlorobenzene-d5	536000	10.049			
3855-82-1	1,4-Dichlorobenzene-d4	269000	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



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LAB CHRONICLE

OrderID:	Q2733	OrderDate:	7/30/2025 1:11:00 PM
Client:	ENTACT	Project:	540 Degraw St, Brooklyn, NY - E9309
Contact:	Austin Farmerie	Location:	O11,VOA Lab

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q2733-01	TW-WTS-12	Water	VOCMS Group4	8260-Low	07/30/25		07/30/25	07/30/25



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C

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Hit Summary Sheet SW-846

SDG No.: Q2733
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:	07/30/25	
Project:	540 Degraw St, Brooklyn, NY - E9309		Date Received:	07/30/25	
Client Sample ID:	TW-WTS-12		SDG No.:	Q2733	
Lab Sample ID:	Q2733-01		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 :					

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF143284.D	1	08/01/25 08:48	08/01/25 16:03	PB169087

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	57.3		15 (23) - 110 (138)	38%	SPK: 150
13127-88-3	Phenol-d6	42.8		15 (10) - 110 (134)	29%	SPK: 150
4165-60-0	Nitrobenzene-d5	82.2		30 (67) - 130 (132)	82%	SPK: 100
321-60-8	2-Fluorobiphenyl	72.8		30 (52) - 130 (132)	73%	SPK: 100
118-79-6	2,4,6-Tribromophenol	109		15 (44) - 110 (137)	72%	SPK: 150
1718-51-0	Terphenyl-d14	68.9		30 (42) - 130 (152)	69%	SPK: 100
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	122000	6.957			
1146-65-2	Naphthalene-d8	427000	8.239			
15067-26-2	Acenaphthene-d10	226000	9.992			
1517-22-2	Phenanthrene-d10	312000	11.48			
1719-03-5	Chrysene-d12	219000	14.121			
1520-96-3	Perylene-d12	208000	15.627			

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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:	Q2733	OrderDate:	7/30/2025 1:11:00 PM
Client:	ENTACT	Project:	540 Degraw St, Brooklyn, NY - E9309
Contact:	Austin Farmerie	Location:	O11,VOA Lab

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q2733-01	TW-WTS-12	Water	SVOCMS Group4	8270E	07/30/25	08/01/25	08/01/25	07/30/25



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SDG No.: Q2733

Order ID: Q2733

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:	07/30/25	
Project:	540 Degraw St, Brooklyn, NY - E9309		Date Received:	07/30/25	
Client Sample ID:	TW-WTS-12		SDG No.:	Q2733	
Lab Sample ID:	Q2733-01		Matrix:	WATER	
Analytical Method:	8082A		% Solid:	0	Decanted:
Sample Wt/Vol:	980	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
PO112696.D	1	08/01/25 12:04	08/02/25 03:42	PB169090

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
12674-11-2	Aroclor-1016	0.099	U	0.099	0.51	ug/L
11104-28-2	Aroclor-1221	0.13	U	0.13	0.51	ug/L
11141-16-5	Aroclor-1232	0.098	U	0.098	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	0.096	U	0.096	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	0.083	U	0.083	0.51	ug/L
SURROGATES						
877-09-8	Tetrachloro-m-xylene	16.9		30 (30) - 150 (173)	85%	SPK: 20
2051-24-3	Decachlorobiphenyl	15.0		30 (10) - 150 (173)	75%	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:	Q2733	OrderDate:	7/30/2025 1:11:00 PM
Client:	ENTACT	Project:	540 Degraw St, Brooklyn, NY - E9309
Contact:	Austin Farmerie	Location:	O11,VOA Lab

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q2733-01	TW-WTS-12	WATER	PCB	8082A	07/30/25	08/01/25	08/02/25	07/30/25



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Hit Summary Sheet
SW-846

SDG No.:	Q2733	Order ID:	Q2733
Client:	ENTACT	Project ID:	540 Degraw St, Brooklyn, NY - E9309

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID : Q2733-01	TW-WTS-12 TW-WTS-12	Water	Nickel	2.42	J	1.53	20.0	ug/L



SAMPLE DATA

A

B

C

D

Report of Analysis

Client:	ENTACT	Date Collected:	07/30/25
Project:	540 Degraw St, Brooklyn, NY - E9309	Date Received:	07/30/25
Client Sample ID:	TW-WTS-12	SDG No.:	Q2733
Lab Sample ID:	Q2733-01	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	08/01/25 10:05	08/04/25 13:45	6010D	SW3010
7440-50-8	Copper	2.30	U	1	2.30	10.0	ug/L	08/01/25 10:05	08/04/25 13:45	6010D	SW3010
7439-92-1	Lead	1.15	U	1	1.15	6.00	ug/L	08/01/25 10:05	08/04/25 13:45	6010D	SW3010
7439-97-6	Mercury	0.076	U	1	0.076	0.20	ug/L	08/05/25 09:30	08/06/25 14:38	7470A	
7440-02-0	Nickel	2.42	J	1	1.53	20.0	ug/L	08/01/25 10:05	08/04/25 13:45	6010D	SW3010
7440-66-6	Zinc	8.33	U	1	8.33	20.0	ug/L	08/01/25 10:05	08/04/25 13:45	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:	Q2733	OrderDate:	7/30/2025 1:11:00 PM
Client:	ENTACT	Project:	540 Degraw St, Brooklyn, NY - E9309
Contact:	Austin Farmerie	Location:	O11,VOA Lab

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q2733-01	TW-WTS-12	Water	Mercury	7470A	07/30/25	08/05/25	08/06/25	07/30/25
			Metals Group4	6010D		08/01/25	08/04/25	



A

B

C

SAMPLE DATA

Report of Analysis

Client:	ENTACT	Date Collected:	07/30/25 11:00
Project:	540 Degraw St, Brooklyn, NY - E9309	Date Received:	07/30/25
Client Sample ID:	TW-WTS-12	SDG No.:	Q2733
Lab Sample ID:	Q2733-01	Matrix:	WATER
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
BOD5	136		1	0.20	2.00	mg/L		07/30/25 16:40	SM 5210 B-16
Flash Point	>212		1	0	0	o F		07/31/25 11:30	1010B
TSS	3.60	J	1	1.00	4.00	mg/L		07/31/25 10:00	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:	Q2733	OrderDate:	7/30/2025 1:11:00 PM
Client:	ENTACT	Project:	540 Degraw St, Brooklyn, NY - E9309
Contact:	Austin Farmerie	Location:	O11,VOA Lab

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q2733-01	TW-WTS-12	WATER			07/30/25 11:00			07/30/25
			BOD5	SM5210 B			07/30/25 16:40	
			Flash Point	1010B			07/31/25 11:30	
			TSS	SM2540 D			07/31/25 10:00	