



284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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Hit Summary Sheet
SW-846

SDG No.: Q2580
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:	07/10/25	
Project:	540 Degraw St, Brooklyn, NY - E9309		Date Received:	07/10/25	
Client Sample ID:	WC-URBAN-FILL-B1		SDG No.:	Q2580	
Lab Sample ID:	Q2580-01		Matrix:	SOIL	
Analytical Method:	8260D		% Solid:	93.8	
Sample Wt/Vol:	5.5	Units: g	Final Vol:	5000	uL
Soil Aliquot Vol:		uL	Test:	VOC-TCLVOA-10	
GC Column:	RXI-624	ID : 0.25	Level :	LOW	
Prep Method :					

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VW031831.D	1	07/11/25 19:28	VW071125

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
75-71-8	Dichlorodifluoromethane	0.0011	U	0.0011	0.0048	mg/Kg
74-87-3	Chloromethane	0.0011	U	0.0011	0.0048	mg/Kg
75-01-4	Vinyl Chloride	0.00077	U	0.00077	0.0048	mg/Kg
74-83-9	Bromomethane	0.0010	U	0.0010	0.0048	mg/Kg
75-00-3	Chloroethane	0.0012	U	0.0012	0.0048	mg/Kg
75-69-4	Trichlorofluoromethane	0.0012	U	0.0012	0.0048	mg/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	0.0010	U	0.0010	0.0048	mg/Kg
75-35-4	1,1-Dichloroethene	0.00097	U	0.00097	0.0048	mg/Kg
67-64-1	Acetone	0.0046	U	0.0046	0.024	mg/Kg
75-15-0	Carbon Disulfide	0.0010	U	0.0010	0.0048	mg/Kg
1634-04-4	Methyl tert-butyl Ether	0.00071	U	0.00071	0.0048	mg/Kg
79-20-9	Methyl Acetate	0.0015	U	0.0015	0.0048	mg/Kg
75-09-2	Methylene Chloride	0.0034	UQ	0.0034	0.0097	mg/Kg
156-60-5	trans-1,2-Dichloroethene	0.00083	U	0.00083	0.0048	mg/Kg
75-34-3	1,1-Dichloroethane	0.00078	U	0.00078	0.0048	mg/Kg
110-82-7	Cyclohexane	0.00077	U	0.00077	0.0048	mg/Kg
78-93-3	2-Butanone	0.0063	U	0.0063	0.024	mg/Kg
56-23-5	Carbon Tetrachloride	0.00094	U	0.00094	0.0048	mg/Kg
156-59-2	cis-1,2-Dichloroethene	0.00073	U	0.00073	0.0048	mg/Kg
74-97-5	Bromochloromethane	0.0011	U	0.0011	0.0048	mg/Kg
67-66-3	Chloroform	0.00081	U	0.00081	0.0048	mg/Kg
71-55-6	1,1,1-Trichloroethane	0.00090	U	0.00090	0.0048	mg/Kg
108-87-2	Methylcyclohexane	0.00088	U	0.00088	0.0048	mg/Kg
71-43-2	Benzene	0.00077	U	0.00077	0.0048	mg/Kg
107-06-2	1,2-Dichloroethane	0.00077	U	0.00077	0.0048	mg/Kg
79-01-6	Trichloroethene	0.00079	U	0.00079	0.0048	mg/Kg
78-87-5	1,2-Dichloropropane	0.00088	U	0.00088	0.0048	mg/Kg
75-27-4	Bromodichloromethane	0.00076	U	0.00076	0.0048	mg/Kg
108-10-1	4-Methyl-2-Pentanone	0.0035	U	0.0035	0.024	mg/Kg
108-88-3	Toluene	0.00076	U	0.00076	0.0048	mg/Kg

Report of Analysis

Client:	ENTACT		Date Collected:	07/10/25	
Project:	540 Degraw St, Brooklyn, NY - E9309		Date Received:	07/10/25	
Client Sample ID:	WC-URBAN-FILL-B1		SDG No.:	Q2580	
Lab Sample ID:	Q2580-01		Matrix:	SOIL	
Analytical Method:	8260D		% Solid:	93.8	
Sample Wt/Vol:	5.5	Units: g	Final Vol:	5000	uL
Soil Aliquot Vol:		uL	Test:	VOC-TCLVOA-10	
GC Column:	RXI-624	ID : 0.25	Level :	LOW	
Prep Method :					

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VW031831.D	1	07/11/25 19:28	VW071125

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
10061-02-6	t-1,3-Dichloropropene	0.00063	U	0.00063	0.0048	mg/Kg
10061-01-5	cis-1,3-Dichloropropene	0.00060	U	0.00060	0.0048	mg/Kg
79-00-5	1,1,2-Trichloroethane	0.00089	U	0.00089	0.0048	mg/Kg
591-78-6	2-Hexanone	0.0036	U	0.0036	0.024	mg/Kg
124-48-1	Dibromochloromethane	0.00084	U	0.00084	0.0048	mg/Kg
106-93-4	1,2-Dibromoethane	0.00085	U	0.00085	0.0048	mg/Kg
127-18-4	Tetrachloroethene	0.0010	U	0.0010	0.0048	mg/Kg
108-90-7	Chlorobenzene	0.00088	U	0.00088	0.0048	mg/Kg
100-41-4	Ethyl Benzene	0.00065	U	0.00065	0.0048	mg/Kg
179601-23-1	m/p-Xylenes	0.0012	U	0.0012	0.0097	mg/Kg
95-47-6	o-Xylene	0.00079	U	0.00079	0.0048	mg/Kg
100-42-5	Styrene	0.00069	U	0.00069	0.0048	mg/Kg
75-25-2	Bromoform	0.00083	U	0.00083	0.0048	mg/Kg
98-82-8	Isopropylbenzene	0.00076	U	0.00076	0.0048	mg/Kg
79-34-5	1,1,2,2-Tetrachloroethane	0.0012	U	0.0012	0.0048	mg/Kg
541-73-1	1,3-Dichlorobenzene	0.0017	U	0.0017	0.0048	mg/Kg
106-46-7	1,4-Dichlorobenzene	0.0015	U	0.0015	0.0048	mg/Kg
95-50-1	1,2-Dichlorobenzene	0.0014	U	0.0014	0.0048	mg/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	0.0018	U	0.0018	0.0048	mg/Kg
120-82-1	1,2,4-Trichlorobenzene	0.0029	U	0.0029	0.0048	mg/Kg
87-61-6	1,2,3-Trichlorobenzene	0.0031	U	0.0031	0.0048	mg/Kg
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	50.0		70 (63) - 130 (155)	100%	SPK: 50
1868-53-7	Dibromofluoromethane	45.7		70 (70) - 130 (134)	91%	SPK: 50
2037-26-5	Toluene-d8	45.4		70 (74) - 130 (123)	91%	SPK: 50
460-00-4	4-Bromofluorobenzene	50.0		70 (17) - 130 (146)	100%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	194000	7.965			
540-36-3	1,4-Difluorobenzene	386000	8.856			
3114-55-4	Chlorobenzene-d5	362000	11.636			
3855-82-1	1,4-Dichlorobenzene-d4	168000	13.556			

Report of Analysis

Client:	ENTACT		Date Collected:	07/10/25	
Project:	540 Degraw St, Brooklyn, NY - E9309		Date Received:	07/10/25	
Client Sample ID:	WC-URBAN-FILL-B1		SDG No.:	Q2580	
Lab Sample ID:	Q2580-01		Matrix:	SOIL	
Analytical Method:	8260D		% Solid:	93.8	
Sample Wt/Vol:	5.5	Units: g	Final Vol:	5000	uL
Soil Aliquot Vol:		uL	Test:	VOC-TCLVOA-10	
GC Column:	RXI-624	ID : 0.25	Level :	LOW	
Prep Method :					

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VW031831.D	1	07/11/25 19:28	VW071125

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
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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:	Q2580	OrderDate:	7/10/2025 3:40:00 PM
Client:	ENTACT	Project:	540 Degraw St, Brooklyn, NY - E9309
Contact:	Austin Farmerie	Location:	D41,VOA Ref. #2 Soil

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q2580-01	WC-URBAN-FILL-B1	SOIL	VOC-TCLVOA-10	8260D	07/10/25		07/11/25	07/10/25

Hit Summary Sheet SW-846

SDG No.: Q2580
Client: ENTACT

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID :	WC-URBAN-FILL-B2							
Q2580-02	WC-URBAN-FILL-B2	SOIL	Naphthalene	0.950		0.012	0.035	mg/Kg
Q2580-02	WC-URBAN-FILL-B2	SOIL	2-Methylnaphthalene	0.260		0.013	0.035	mg/Kg
Q2580-02	WC-URBAN-FILL-B2	SOIL	Acenaphthylene	0.370		0.011	0.035	mg/Kg
Q2580-02	WC-URBAN-FILL-B2	SOIL	Acenaphthene	0.840		0.012	0.035	mg/Kg
Q2580-02	WC-URBAN-FILL-B2	SOIL	Fluorene	0.760		0.012	0.035	mg/Kg
Q2580-02	WC-URBAN-FILL-B2	SOIL	Phenanthrene	5.800	E	0.012	0.035	mg/Kg
Q2580-02	WC-URBAN-FILL-B2	SOIL	Anthracene	1.800	E	0.013	0.035	mg/Kg
Q2580-02	WC-URBAN-FILL-B2	SOIL	Fluoranthene	5.500	E	0.013	0.035	mg/Kg
Q2580-02	WC-URBAN-FILL-B2	SOIL	Pyrene	4.200	E	0.011	0.035	mg/Kg
Q2580-02	WC-URBAN-FILL-B2	SOIL	Benzo(a)anthracene	2.500	E	0.014	0.035	mg/Kg
Q2580-02	WC-URBAN-FILL-B2	SOIL	Chrysene	1.800	E	0.015	0.035	mg/Kg
Q2580-02	WC-URBAN-FILL-B2	SOIL	Benzo(b)fluoranthene	2.300	E	0.017	0.035	mg/Kg
Q2580-02	WC-URBAN-FILL-B2	SOIL	Benzo(k)fluoranthene	0.830		0.019	0.035	mg/Kg
Q2580-02	WC-URBAN-FILL-B2	SOIL	Benzo(a)pyrene	2.200	E	0.015	0.035	mg/Kg
Q2580-02	WC-URBAN-FILL-B2	SOIL	Indeno(1,2,3-cd)pyrene	1.200		0.019	0.035	mg/Kg
Q2580-02	WC-URBAN-FILL-B2	SOIL	Dibenzo(a,h)anthracene	0.360		0.019	0.035	mg/Kg
Q2580-02	WC-URBAN-FILL-B2	SOIL	Benzo(g,h,i)perylene	1.600		0.018	0.035	mg/Kg
Total Svoc :						33.27		
Total Concentration:						33.27		
Client ID :	WC-URBAN-FILL-B2DL							
Q2580-02DL	WC-URBAN-FILL-B2DL	SOIL	Naphthalene	0.960	D	0.12	0.35	mg/Kg
Q2580-02DL	WC-URBAN-FILL-B2DL	SOIL	2-Methylnaphthalene	0.260	JD	0.13	0.35	mg/Kg
Q2580-02DL	WC-URBAN-FILL-B2DL	SOIL	Acenaphthylene	0.440	D	0.11	0.35	mg/Kg
Q2580-02DL	WC-URBAN-FILL-B2DL	SOIL	Acenaphthene	0.830	D	0.12	0.35	mg/Kg
Q2580-02DL	WC-URBAN-FILL-B2DL	SOIL	Fluorene	0.770	D	0.12	0.35	mg/Kg
Q2580-02DL	WC-URBAN-FILL-B2DL	SOIL	Phenanthrene	5.900	D	0.12	0.35	mg/Kg
Q2580-02DL	WC-URBAN-FILL-B2DL	SOIL	Anthracene	1.800	D	0.13	0.35	mg/Kg
Q2580-02DL	WC-URBAN-FILL-B2DL	SOIL	Fluoranthene	5.600	D	0.13	0.35	mg/Kg
Q2580-02DL	WC-URBAN-FILL-B2DL	SOIL	Pyrene	4.500	D	0.11	0.35	mg/Kg
Q2580-02DL	WC-URBAN-FILL-B2DL	SOIL	Benzo(a)anthracene	2.500	D	0.14	0.35	mg/Kg
Q2580-02DL	WC-URBAN-FILL-B2DL	SOIL	Chrysene	2.200	D	0.14	0.35	mg/Kg
Q2580-02DL	WC-URBAN-FILL-B2DL	SOIL	Benzo(b)fluoranthene	2.400	D	0.17	0.35	mg/Kg
Q2580-02DL	WC-URBAN-FILL-B2DL	SOIL	Benzo(k)fluoranthene	0.890	D	0.19	0.35	mg/Kg
Q2580-02DL	WC-URBAN-FILL-B2DL	SOIL	Benzo(a)pyrene	2.300	D	0.15	0.35	mg/Kg
Q2580-02DL	WC-URBAN-FILL-B2DL	SOIL	Indeno(1,2,3-cd)pyrene	1.300	D	0.19	0.35	mg/Kg
Q2580-02DL	WC-URBAN-FILL-B2DL	SOIL	Dibenzo(a,h)anthracene	0.380	D	0.19	0.35	mg/Kg
Q2580-02DL	WC-URBAN-FILL-B2DL	SOIL	Benzo(g,h,i)perylene	1.700	D	0.18	0.35	mg/Kg

Hit Summary Sheet
SW-846

SDG No.: Q2580
Client: ENTACT

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
			Total Svoc :			34.73		
			Total Concentration:			34.73		

A

B

C

D



SAMPLE DATA

A

B

C

D

Report of Analysis

Client:	ENTACT		Date Collected:	07/10/25	
Project:	540 Degraw St, Brooklyn, NY - E9309		Date Received:	07/10/25	
Client Sample ID:	WC-URBAN-FILL-B2		SDG No.:	Q2580	
Lab Sample ID:	Q2580-02		Matrix:	SOIL	
Analytical Method:	SW8270ESIM		% Solid:	94.5	
Sample Wt/Vol:	30.05	Units: g	Final Vol:	1000	uL
Soil Aliquot Vol:		uL	Test:	SVOC-PAH	
Extraction Type :		Decanted : N	Level :	LOW	
Injection Volume :		GPC Factor : 1.0	GPC Cleanup :	N	PH :
Prep Method :	sw3541				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN037490.D	10	07/14/25 09:20	07/14/25 14:21	PB168831

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
91-20-3	Naphthalene	0.95		0.012	0.035	mg/Kg
91-57-6	2-Methylnaphthalene	0.26		0.013	0.035	mg/Kg
208-96-8	Acenaphthylene	0.37		0.011	0.035	mg/Kg
83-32-9	Acenaphthene	0.84		0.012	0.035	mg/Kg
86-73-7	Fluorene	0.76		0.012	0.035	mg/Kg
85-01-8	Phenanthrene	5.80	E	0.012	0.035	mg/Kg
120-12-7	Anthracene	1.80	E	0.013	0.035	mg/Kg
206-44-0	Fluoranthene	5.50	E	0.013	0.035	mg/Kg
129-00-0	Pyrene	4.20	E	0.011	0.035	mg/Kg
56-55-3	Benzo(a)anthracene	2.50	E	0.014	0.035	mg/Kg
218-01-9	Chrysene	1.80	E	0.015	0.035	mg/Kg
205-99-2	Benzo(b)fluoranthene	2.30	E	0.017	0.035	mg/Kg
207-08-9	Benzo(k)fluoranthene	0.83		0.019	0.035	mg/Kg
50-32-8	Benzo(a)pyrene	2.20	E	0.015	0.035	mg/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	1.20		0.019	0.035	mg/Kg
53-70-3	Dibenzo(a,h)anthracene	0.36		0.019	0.035	mg/Kg
191-24-2	Benzo(g,h,i)perylene	1.60		0.018	0.035	mg/Kg
SURROGATES						
7297-45-2	2-Methylnaphthalene-d10	0.36		30 (17) - 150 (161)	90%	SPK: 0.4
93951-69-0	Fluoranthene-d10	0.38		30 (23) - 150 (138)	95%	SPK: 0.4
4165-60-0	Nitrobenzene-d5	0.39		30 (33) - 130 (121)	97%	SPK: 0.4
321-60-8	2-Fluorobiphenyl	0.30		30 (32) - 130 (121)	75%	SPK: 0.4
1718-51-0	Terphenyl-d14	0.47		30 (21) - 130 (130)	117%	SPK: 0.4
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	2050		7.731		
1146-65-2	Naphthalene-d8	5270		10.509		
15067-26-2	Acenaphthene-d10	2640		14.355		
1517-22-2	Phenanthrene-d10	4760		17.099		
1719-03-5	Chrysene-d12	4630		21.286		

Report of Analysis

Client:	ENTACT	Date Collected:	07/10/25
Project:	540 Degraw St, Brooklyn, NY - E9309	Date Received:	07/10/25
Client Sample ID:	WC-URBAN-FILL-B2	SDG No.:	Q2580
Lab Sample ID:	Q2580-02	Matrix:	SOIL
Analytical Method:	SW8270ESIM	% Solid:	94.5
Sample Wt/Vol:	30.05 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-PAH
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :	sw3541		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN037490.D	10	07/14/25 09:20	07/14/25 14:21	PB168831

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
1520-96-3	Perylene-d12	4960	23.528			

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

Report of Analysis

Client:	ENTACT	Date Collected:	07/10/25
Project:	540 Degraw St, Brooklyn, NY - E9309	Date Received:	07/10/25
Client Sample ID:	WC-URBAN-FILL-B2DL	SDG No.:	Q2580
Lab Sample ID:	Q2580-02DL	Matrix:	SOIL
Analytical Method:	SW8270ESIM	% Solid:	94.5
Sample Wt/Vol:	30.05 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-PAH
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :	sw3541		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN037493.D	100	07/14/25 09:20	07/14/25 16:11	PB168831

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
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TARGETS

91-20-3	Naphthalene	0.96	D	0.12	0.35	mg/Kg
91-57-6	2-Methylnaphthalene	0.26	JD	0.13	0.35	mg/Kg
208-96-8	Acenaphthylene	0.44	D	0.11	0.35	mg/Kg
83-32-9	Acenaphthene	0.83	D	0.12	0.35	mg/Kg
86-73-7	Fluorene	0.77	D	0.12	0.35	mg/Kg
85-01-8	Phenanthrene	5.90	D	0.12	0.35	mg/Kg
120-12-7	Anthracene	1.80	D	0.13	0.35	mg/Kg
206-44-0	Fluoranthene	5.60	D	0.13	0.35	mg/Kg
129-00-0	Pyrene	4.50	D	0.11	0.35	mg/Kg
56-55-3	Benzo(a)anthracene	2.50	D	0.14	0.35	mg/Kg
218-01-9	Chrysene	2.20	D	0.14	0.35	mg/Kg
205-99-2	Benzo(b)fluoranthene	2.40	D	0.17	0.35	mg/Kg
207-08-9	Benzo(k)fluoranthene	0.89	D	0.19	0.35	mg/Kg
50-32-8	Benzo(a)pyrene	2.30	D	0.15	0.35	mg/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	1.30	D	0.19	0.35	mg/Kg
53-70-3	Dibenzo(a,h)anthracene	0.38	D	0.19	0.35	mg/Kg
191-24-2	Benzo(g,h,i)perylene	1.70	D	0.18	0.35	mg/Kg

SURROGATES

7297-45-2	2-Methylnaphthalene-d10	0	*	30 (17) - 150 (161)	0%	SPK: 0.4
93951-69-0	Fluoranthene-d10	0	*	30 (23) - 150 (138)	0%	SPK: 0.4
4165-60-0	Nitrobenzene-d5	0	*	30 (33) - 130 (121)	0%	SPK: 0.4
321-60-8	2-Fluorobiphenyl	0	*	30 (32) - 130 (121)	0%	SPK: 0.4
1718-51-0	Terphenyl-d14	0	*	30 (21) - 130 (130)	0%	SPK: 0.4

INTERNAL STANDARDS

3855-82-1	1,4-Dichlorobenzene-d4	2100	7.732
1146-65-2	Naphthalene-d8	5370	10.509
15067-26-2	Acenaphthene-d10	2600	14.356
1517-22-2	Phenanthrene-d10	4570	17.099
1719-03-5	Chrysene-d12	4210	21.286

Report of Analysis

Client:	ENTACT	Date Collected:	07/10/25
Project:	540 Degraw St, Brooklyn, NY - E9309	Date Received:	07/10/25
Client Sample ID:	WC-URBAN-FILL-B2DL	SDG No.:	Q2580
Lab Sample ID:	Q2580-02DL	Matrix:	SOIL
Analytical Method:	SW8270ESIM	% Solid:	94.5
Sample Wt/Vol:	30.05 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-PAH
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :	sw3541		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN037493.D	100	07/14/25 09:20	07/14/25 16:11	PB168831

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
1520-96-3	Perylene-d12	4610	23.525			

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:	Q2580	OrderDate:	7/10/2025 3:40:00 PM
Client:	ENTACT	Project:	540 Degraw St, Brooklyn, NY - E9309
Contact:	Austin Farmerie	Location:	D41,VOA Ref. #2 Soil

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q2580-02	WC-URBAN-FILL-B2	SOIL			07/10/25			07/10/25
			SVOC-PAH	8270-Modified		07/14/25	07/14/25	
Q2580-02DL	WC-URBAN-FILL-B2D	SOIL			07/10/25			07/10/25
	L		SVOC-PAH	8270-Modified		07/14/25	07/14/25	



A

B

C

SAMPLE DATA

Report of Analysis

Client:	ENTACT	Date Collected:	07/10/25
Project:	540 Degraw St, Brooklyn, NY - E9309	Date Received:	07/10/25
Client Sample ID:	WC-URBAN-FILL-B2	SDG No.:	Q2580
Lab Sample ID:	Q2580-02	Matrix:	SOIL
Analytical Method:	8015D TPH	% Solid:	94.5
Sample Wt/Vol:	30.07	Units:	g
Soil Aliquot Vol:			uL
Extraction Type:		Test:	TPH GC
GPC Factor :		Injection Volume :	
Prep Method :	SW3541		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
FF016150.D	1	07/14/25 09:40	07/14/25 13:49	PB168834

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
PHC	Petroleum Hydrocarbons	38.5		0.41	2.99	mg/Kg
SURROGATES						
16416-32-3	TETRACOSANE-d50	20.1		37 - 130	101%	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:	Q2580	OrderDate:	7/10/2025 3:40:00 PM
Client:	ENTACT	Project:	540 Degraw St, Brooklyn, NY - E9309
Contact:	Austin Farmerie	Location:	D41,VOA Ref. #2 Soil

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q2580-02	WC-URBAN-FILL-B2	SOIL	TPH GC	8015D	07/10/25	07/14/25	07/14/25	07/10/25

Hit Summary Sheet SW-846

SDG No.:	Q2580	Order ID:	Q2580
Client:	ENTACT	Project ID:	540 Degraw St, Brooklyn, NY - E9309

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID : WC-URBAN-FILL-B2								
Q2580-02	WC-URBAN-FILL-B2	SOIL	Arsenic	2.80		0.18	0.96	mg/Kg
Q2580-02	WC-URBAN-FILL-B2	SOIL	Barium	40.9		0.70	4.79	mg/Kg
Q2580-02	WC-URBAN-FILL-B2	SOIL	Cadmium	0.058	J	0.023	0.29	mg/Kg
Q2580-02	WC-URBAN-FILL-B2	SOIL	Chromium	5.30		0.045	0.48	mg/Kg
Q2580-02	WC-URBAN-FILL-B2	SOIL	Lead	19.8		0.12	0.57	mg/Kg
Q2580-02	WC-URBAN-FILL-B2	SOIL	Mercury	0.45		0.0080	0.013	mg/Kg
Q2580-02	WC-URBAN-FILL-B2	SOIL	Selenium	2.54		0.25	0.96	mg/Kg
Q2580-02	WC-URBAN-FILL-B2	SOIL	Silver	1.20		0.12	0.48	mg/Kg



SAMPLE DATA

A

B

C

D

Report of Analysis

Client:	ENTACT	Date Collected:	07/10/25
Project:	540 Degraw St, Brooklyn, NY - E9309	Date Received:	07/10/25
Client Sample ID:	WC-URBAN-FILL-B2	SDG No.:	Q2580
Lab Sample ID:	Q2580-02	Matrix:	SOIL
Level (low/med):	low	% Solid:	94.5

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7440-38-2	Arsenic	2.80		1	0.18	0.96	mg/Kg	07/14/25 09:10	07/14/25 15:43	6010D	SW3050
7440-39-3	Barium	40.9		1	0.70	4.79	mg/Kg	07/14/25 09:10	07/14/25 15:43	6010D	SW3050
7440-43-9	Cadmium	0.058	J	1	0.023	0.29	mg/Kg	07/14/25 09:10	07/14/25 15:43	6010D	SW3050
7440-47-3	Chromium	5.30		1	0.045	0.48	mg/Kg	07/14/25 09:10	07/14/25 15:43	6010D	SW3050
7439-92-1	Lead	19.8		1	0.12	0.57	mg/Kg	07/14/25 09:10	07/14/25 15:43	6010D	SW3050
7439-97-6	Mercury	0.45	N	1	0.0080	0.013	mg/Kg	07/24/25 15:10	07/25/25 12:00	7471B	
7782-49-2	Selenium	2.54		1	0.25	0.96	mg/Kg	07/14/25 09:10	07/14/25 15:43	6010D	SW3050
7440-22-4	Silver	1.20	N	1	0.12	0.48	mg/Kg	07/14/25 09:10	07/14/25 15:43	6010D	SW3050

Color Before:	Brown	Clarity Before:	Texture:	Medium
Color After:	Yellow	Clarity After:	Artifacts:	
Comments:	METALS RCRA			

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:	Q2580	OrderDate:	7/10/2025 3:40:00 PM
Client:	ENTACT	Project:	540 Degraw St, Brooklyn, NY - E9309
Contact:	Austin Farmerie	Location:	--Select--,D41

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q2580-02	WC-URBAN-FILL-B2	SOIL	Mercury	7471B	07/10/25	07/24/25	07/25/25	07/10/25
			Metals ICP-RCRA	6010D		07/14/25	07/14/25	