

Hit Summary Sheet SW-846

SDG No.: Q2301
Client: ENTACT

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID:	WC-URBAN-FILL-G							
Q2301-01	WC-URBAN-FILL- TCLP		Benzene	0.0021	J	0.00015	0.0050	mg/L
Q2301-01	WC-URBAN-FILL- TCLP		Trichloroethene	0.0010	J	0.000090	0.0050	mg/L
			Total Voc :	0.0031				
			Total Concentration:	0.0031				

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SAMPLE DATA

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Report of Analysis

Client:	ENTACT	Date Collected:	06/11/25
Project:	540 Degraw St, Brooklyn, NY - E9309	Date Received:	06/11/25
Client Sample ID:	WC-URBAN-FILL-G	SDG No.:	Q2301
Lab Sample ID:	Q2301-01	Matrix:	TCLP
Analytical Method:	8260D	% Solid:	0
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	TCLP VOA
GC Column:	DB-624UI ID : 0.18	Level :	LOW
Prep Method :	SW5035		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VX046698.D	1		06/13/25 18:29	VX061325

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
75-01-4	Vinyl Chloride	0.00026	U	0.00026	0.0050	mg/L
75-35-4	1,1-Dichloroethene	0.00023	U	0.00023	0.0050	mg/L
78-93-3	2-Butanone	0.00098	U	0.00098	0.025	mg/L
56-23-5	Carbon Tetrachloride	0.00025	U	0.00025	0.0050	mg/L
67-66-3	Chloroform	0.00025	U	0.00025	0.0050	mg/L
71-43-2	Benzene	0.0021	J	0.00015	0.0050	mg/L
107-06-2	1,2-Dichloroethane	0.00022	U	0.00022	0.0050	mg/L
79-01-6	Trichloroethene	0.0010	J	0.000090	0.0050	mg/L
127-18-4	Tetrachloroethene	0.00023	U	0.00023	0.0050	mg/L
108-90-7	Chlorobenzene	0.00012	U	0.00012	0.0050	mg/L
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	50.4		70 (74) - 130 (125)	101%	SPK: 50
1868-53-7	Dibromofluoromethane	50.8		70 (75) - 130 (124)	102%	SPK: 50
2037-26-5	Toluene-d8	54.3		70 (86) - 130 (113)	109%	SPK: 50
460-00-4	4-Bromofluorobenzene	50.0		70 (77) - 130 (121)	100%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	81700	5.568			
540-36-3	1,4-Difluorobenzene	147000	6.775			
3114-55-4	Chlorobenzene-d5	135000	10.055			
3855-82-1	1,4-Dichlorobenzene-d4	66300	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:	Q2301	OrderDate:	6/12/2025 12:08:00 PM
Client:	ENTACT	Project:	540 Degraw St, Brooklyn, NY - E9309
Contact:	Austin Farmerie	Location:	D41

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q2301-01	WC-URBAN-FILL-G	TCLP	TCLP VOA	8260D	06/11/25		06/13/25	06/11/25



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A
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Hit Summary Sheet
SW-846

SDG No.: Q2301
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

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Report of Analysis

Client:	ENTACT		Date Collected:	06/13/25	
Project:	540 Degraw St, Brooklyn, NY - E9309		Date Received:	06/13/25	
Client Sample ID:	PB168428TB		SDG No.:	Q2301	
Lab Sample ID:	PB168428TB		Matrix:	TCLP	
Analytical Method:	8270E		% Solid:	0	
Sample Wt/Vol:	100	Units: mL	Final Vol:	1000	uL
Soil Aliquot Vol:		uL	Test:	TCLP BNA	
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
BM050317.D	1	06/13/25 11:20	06/14/25 03:00	PB168473

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
110-86-1	Pyridine	0.013	U	0.013	0.050	mg/L
106-46-7	1,4-Dichlorobenzene	0.0053	U	0.0053	0.050	mg/L
95-48-7	2-Methylphenol	0.011	U	0.011	0.050	mg/L
65794-96-9	3+4-Methylphenols	0.011	U	0.011	0.10	mg/L
67-72-1	Hexachloroethane	0.0065	U	0.0065	0.050	mg/L
98-95-3	Nitrobenzene	0.0076	U	0.0076	0.050	mg/L
87-68-3	Hexachlorobutadiene	0.0054	U	0.0054	0.050	mg/L
88-06-2	2,4,6-Trichlorophenol	0.0051	U	0.0051	0.050	mg/L
95-95-4	2,4,5-Trichlorophenol	0.0062	U	0.0062	0.050	mg/L
121-14-2	2,4-Dinitrotoluene	0.012	U	0.012	0.050	mg/L
118-74-1	Hexachlorobenzene	0.0052	U	0.0052	0.050	mg/L
87-86-5	Pentachlorophenol	0.016	U	0.016	0.10	mg/L
SURROGATES						
367-12-4	2-Fluorophenol	144		15 (23) - 110 (138)	96%	SPK: 150
13127-88-3	Phenol-d6	133		15 (10) - 110 (134)	89%	SPK: 150
4165-60-0	Nitrobenzene-d5	88.3		30 (67) - 130 (132)	88%	SPK: 100
321-60-8	2-Fluorobiphenyl	88.5		30 (52) - 130 (132)	89%	SPK: 100
118-79-6	2,4,6-Tribromophenol	142		15 (44) - 110 (137)	95%	SPK: 150
1718-51-0	Terphenyl-d14	87.4		30 (42) - 130 (152)	87%	SPK: 100
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	428000	7.763			
1146-65-2	Naphthalene-d8	1580000	10.545			
15067-26-2	Acenaphthene-d10	855000	14.392			
1517-22-2	Phenanthrene-d10	1560000	17.127			
1719-03-5	Chrysene-d12	1580000	21.356			
1520-96-3	Perylene-d12	1680000	24.321			

Report of Analysis

Client:	ENTACT		Date Collected:	06/13/25	
Project:	540 Degraw St, Brooklyn, NY - E9309		Date Received:	06/13/25	
Client Sample ID:	PB168428TB		SDG No.:	Q2301	
Lab Sample ID:	PB168428TB		Matrix:	TCLP	
Analytical Method:	8270E		% Solid:	0	
Sample Wt/Vol:	100	Units: mL	Final Vol:	1000	uL
Soil Aliquot Vol:		uL	Test:	TCLP BNA	
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
BM050317.D	1	06/13/25 11:20	06/14/25 03:00	PB168473

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

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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:	06/11/25	
Project:	540 Degraw St, Brooklyn, NY - E9309		Date Received:	06/11/25	
Client Sample ID:	WC-URBAN-FILL-C		SDG No.:	Q2301	
Lab Sample ID:	Q2301-03		Matrix:	TCLP	
Analytical Method:	8270E		% Solid:	0	
Sample Wt/Vol:	100	Units: mL	Final Vol:	1000	uL
Soil Aliquot Vol:		uL	Test:	TCLP BNA	
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
BM050318.D	1	06/13/25 11:20	06/14/25 03:40	PB168473

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
110-86-1	Pyridine	0.013	U	0.013	0.050	mg/L
106-46-7	1,4-Dichlorobenzene	0.0053	U	0.0053	0.050	mg/L
95-48-7	2-Methylphenol	0.011	U	0.011	0.050	mg/L
65794-96-9	3+4-Methylphenols	0.011	U	0.011	0.10	mg/L
67-72-1	Hexachloroethane	0.0065	U	0.0065	0.050	mg/L
98-95-3	Nitrobenzene	0.0076	U	0.0076	0.050	mg/L
87-68-3	Hexachlorobutadiene	0.0054	U	0.0054	0.050	mg/L
88-06-2	2,4,6-Trichlorophenol	0.0051	U	0.0051	0.050	mg/L
95-95-4	2,4,5-Trichlorophenol	0.0062	U	0.0062	0.050	mg/L
121-14-2	2,4-Dinitrotoluene	0.012	U	0.012	0.050	mg/L
118-74-1	Hexachlorobenzene	0.0052	U	0.0052	0.050	mg/L
87-86-5	Pentachlorophenol	0.016	U	0.016	0.10	mg/L
SURROGATES						
367-12-4	2-Fluorophenol	160		15 (23) - 110 (138)	107%	SPK: 150
13127-88-3	Phenol-d6	139		15 (10) - 110 (134)	93%	SPK: 150
4165-60-0	Nitrobenzene-d5	107		30 (67) - 130 (132)	107%	SPK: 100
321-60-8	2-Fluorobiphenyl	103		30 (52) - 130 (132)	103%	SPK: 100
118-79-6	2,4,6-Tribromophenol	163		15 (44) - 110 (137)	108%	SPK: 150
1718-51-0	Terphenyl-d14	102		30 (42) - 130 (152)	102%	SPK: 100
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	365000	7.763			
1146-65-2	Naphthalene-d8	1370000	10.545			
15067-26-2	Acenaphthene-d10	730000	14.392			
1517-22-2	Phenanthrene-d10	1330000	17.127			
1719-03-5	Chrysene-d12	1330000	21.356			
1520-96-3	Perylene-d12	1400000	24.321			

Report of Analysis

Client:	ENTACT		Date Collected:	06/11/25	
Project:	540 Degraw St, Brooklyn, NY - E9309		Date Received:	06/11/25	
Client Sample ID:	WC-URBAN-FILL-C		SDG No.:	Q2301	
Lab Sample ID:	Q2301-03		Matrix:	TCLP	
Analytical Method:	8270E		% Solid:	0	
Sample Wt/Vol:	100	Units: mL	Final Vol:	1000	uL
Soil Aliquot Vol:		uL	Test:	TCLP BNA	
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
BM050318.D	1	06/13/25 11:20	06/14/25 03:40	PB168473

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
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D = Dilution

() = Laboratory InHouse Limit

A = Aldol-Condensation Reaction Products

LAB CHRONICLE

OrderID:	Q2301	OrderDate:	6/12/2025 12:08:00 PM
Client:	ENTACT	Project:	540 Degraw St, Brooklyn, NY - E9309
Contact:	Austin Farmerie	Location:	D41

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q2301-03	WC-URBAN-FILL-C	TCLP	TCLP BNA	8270E	06/11/25	06/13/25	06/14/25	06/11/25



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Fax : 908 789 8922

Hit Summary Sheet
SW-846

SDG No.: Q2301

Order ID: Q2301

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

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SAMPLE DATA

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Report of Analysis

Client:	ENTACT		Date Collected:		
Project:	540 Degraw St, Brooklyn, NY - E9309		Date Received:	06/13/25	
Client Sample ID:	PB168428TB		SDG No.:	Q2301	
Lab Sample ID:	PB168428TB		Matrix:	TCLP	
Analytical Method:	8081B		% Solid:	0	Decanted:
Sample Wt/Vol:	100	Units: mL	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	TCLP Pesticide	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	SW3541B				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PD088956.D	1	06/13/25 11:45	06/13/25 18:43	PB168474

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
58-89-9	gamma-BHC (Lindane)	0.000037	U	0.000037	0.00050	mg/L
76-44-8	Heptachlor	0.000027	U	0.000027	0.00050	mg/L
1024-57-3	Heptachlor epoxide	0.000096	U	0.000096	0.00050	mg/L
72-20-8	Endrin	0.000032	U	0.000032	0.00050	mg/L
72-43-5	Methoxychlor	0.00011	U	0.00011	0.00050	mg/L
8001-35-2	Toxaphene	0.0017	U	0.0017	0.010	mg/L
57-74-9	Chlordane	0.00088	U	0.00088	0.0050	mg/L
SURROGATES						
2051-24-3	Decachlorobiphenyl	21.3		30 (57) - 150 (171)	107%	SPK: 20
877-09-8	Tetrachloro-m-xylene	21.7		30 (61) - 150 (148)	108%	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

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N = Presumptive Evidence of a Compound

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D = Dilution

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

Report of Analysis

Client:	ENTACT		Date Collected:	06/11/25	
Project:	540 Degraw St, Brooklyn, NY - E9309		Date Received:	06/11/25	
Client Sample ID:	WC-URBAN-FILL-C		SDG No.:	Q2301	
Lab Sample ID:	Q2301-03		Matrix:	TCLP	
Analytical Method:	8081B		% Solid:	0	Decanted:
Sample Wt/Vol:	100	Units: mL	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	TCLP Pesticide	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	SW3541B				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PD088954.D	1	06/13/25 11:45	06/13/25 18:15	PB168474

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
58-89-9	gamma-BHC (Lindane)	0.000037	U	0.000037	0.00050	mg/L
76-44-8	Heptachlor	0.000027	U	0.000027	0.00050	mg/L
1024-57-3	Heptachlor epoxide	0.000096	U	0.000096	0.00050	mg/L
72-20-8	Endrin	0.000032	U	0.000032	0.00050	mg/L
72-43-5	Methoxychlor	0.00011	U	0.00011	0.00050	mg/L
8001-35-2	Toxaphene	0.0017	U	0.0017	0.010	mg/L
57-74-9	Chlordane	0.00088	U	0.00088	0.0050	mg/L
SURROGATES						
2051-24-3	Decachlorobiphenyl	23.0		30 (57) - 150 (171)	115%	SPK: 20
877-09-8	Tetrachloro-m-xylene	22.8		30 (61) - 150 (148)	114%	SPK: 20

Comments:

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LAB CHRONICLE

OrderID:	Q2301	OrderDate:	6/12/2025 12:08:00 PM
Client:	ENTACT	Project:	540 Degraw St, Brooklyn, NY - E9309
Contact:	Austin Farmerie	Location:	D41

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q2301-03	WC-URBAN-FILL-C	TCLP	TCLP Pesticide	8081B	06/11/25	06/13/25	06/13/25	06/11/25



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Fax : 908 789 8922

Hit Summary Sheet
SW-846

SDG No.: Q2301

Order ID: Q2301

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

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Report of Analysis

Client:	ENTACT		Date Collected:	06/11/25	
Project:	540 Degraw St, Brooklyn, NY - E9309		Date Received:	06/11/25	
Client Sample ID:	WC-URBAN-FILL-C		SDG No.:	Q2301	
Lab Sample ID:	Q2301-02		Matrix:	SOIL	
Analytical Method:	8082A		% Solid:	83	Decanted:
Sample Wt/Vol:	30.03	Units: g	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	PCB	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	SW3541B				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PP072909.D	1	06/13/25 08:05	06/13/25 12:44	PB168459

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	0.0048	U	0.0048	0.021	mg/Kg
11104-28-2	Aroclor-1221	0.0049	U	0.0049	0.021	mg/Kg
11141-16-5	Aroclor-1232	0.0045	U	0.0045	0.021	mg/Kg
53469-21-9	Aroclor-1242	0.0048	U	0.0048	0.021	mg/Kg
12672-29-6	Aroclor-1248	0.0071	U	0.0071	0.021	mg/Kg
11097-69-1	Aroclor-1254	0.0039	U	0.0039	0.021	mg/Kg
37324-23-5	Aroclor-1262	0.0060	U	0.0060	0.021	mg/Kg
11100-14-4	Aroclor-1268	0.0043	U	0.0043	0.021	mg/Kg
11096-82-5	Aroclor-1260	0.0039	U	0.0039	0.021	mg/Kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	19.0		30 (32) - 150 (144)	95%	SPK: 20
2051-24-3	Decachlorobiphenyl	16.2		30 (32) - 150 (175)	81%	SPK: 20

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LAB CHRONICLE

OrderID:	Q2301	OrderDate:	6/12/2025 12:08:00 PM
Client:	ENTACT	Project:	540 Degraw St, Brooklyn, NY - E9309
Contact:	Austin Farmerie	Location:	D41

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q2301-02	WC-URBAN-FILL-C	SOIL	PCB	8082A	06/11/25	06/13/25	06/13/25	06/11/25
Q2301-03	WC-URBAN-FILL-C	TCLP	TCLP Pesticide	8081B	06/11/25	06/13/25	06/13/25	06/11/25



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Fax : 908 789 8922

Hit Summary Sheet
SW-846

SDG No.: Q2301

Order ID: Q2301

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

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D



SAMPLE DATA

A

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D

Report of Analysis

Client:	ENTACT		Date Collected:		
Project:	540 Degraw St, Brooklyn, NY - E9309		Date Received:	06/16/25	
Client Sample ID:	PB168428TB		SDG No.:	Q2301	
Lab Sample ID:	PB168428TB		Matrix:	TCLP	
Analytical Method:	8151A		% Solid:	0	Decanted:
Sample Wt/Vol:	100	Units: mL	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	TCLP Herbicide	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	8151A				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PS030701.D	1	06/16/25 08:55	06/16/25 19:01	PB168495

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
94-75-7	2,4-D	0.0092	U	0.0092	0.020	mg/L
93-72-1	2,4,5-TP (Silvex)	0.0078	U	0.0078	0.020	mg/L
SURROGATES						
19719-28-9	2,4-DCAA	451		70 (61) - 130 (136)	90%	SPK: 500

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

Report of Analysis

Client:	ENTACT		Date Collected:	06/11/25	
Project:	540 Degraw St, Brooklyn, NY - E9309		Date Received:	06/11/25	
Client Sample ID:	WC-URBAN-FILL-C		SDG No.:	Q2301	
Lab Sample ID:	Q2301-03		Matrix:	TCLP	
Analytical Method:	8151A		% Solid:	0	Decanted:
Sample Wt/Vol:	100	Units: mL	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	TCLP Herbicide	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	8151A				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PS030702.D	1	06/16/25 08:55	06/16/25 19:26	PB168495

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
94-75-7	2,4-D	0.0092	U	0.0092	0.020	mg/L
93-72-1	2,4,5-TP (Silvex)	0.0078	U	0.0078	0.020	mg/L
SURROGATES						
19719-28-9	2,4-DCAA	448		70 (61) - 130 (136)	90%	SPK: 500

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

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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:	Q2301	OrderDate:	6/12/2025 12:08:00 PM
Client:	ENTACT	Project:	540 Degraw St, Brooklyn, NY - E9309
Contact:	Austin Farmerie	Location:	D41

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q2301-02	WC-URBAN-FILL-C	SOIL	PCB	8082A	06/11/25	06/13/25	06/13/25	06/11/25
Q2301-03	WC-URBAN-FILL-C	TCLP	TCLP Herbicide	8151A	06/11/25	06/16/25	06/16/25	06/11/25
			TCLP Pesticide	8081B		06/13/25	06/13/25	



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

Hit Summary Sheet
SW-846

SDG No.:	Q2301	Order ID:	Q2301
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-C								
Q2301-03	WC-URBAN-FILL-C	TCLP	Barium	0.95		0.073	0.50	mg/L
Q2301-03	WC-URBAN-FILL-C	TCLP	Lead	0.077		0.012	0.060	mg/L
Q2301-03	WC-URBAN-FILL-C	TCLP	Nickel	0.045	J	0.015	0.20	mg/L
Q2301-03	WC-URBAN-FILL-C	TCLP	Zinc	0.56		0.018	0.20	mg/L



SAMPLE DATA

A

B

C

D

Report of Analysis

Client:	ENTACT	Date Collected:	06/11/25
Project:	540 Degraw St, Brooklyn, NY - E9309	Date Received:	06/11/25
Client Sample ID:	WC-URBAN-FILL-C	SDG No.:	Q2301
Lab Sample ID:	Q2301-03	Matrix:	TCLP
Level (low/med):	low	% Solid:	0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.	Prep Met.
7440-38-2	Arsenic	0.026	U	1	0.026	0.10	mg/L	06/13/25 12:30	06/16/25 17:26	6010D	SW3050
7440-39-3	Barium	0.95		1	0.073	0.50	mg/L	06/13/25 12:30	06/16/25 17:26	6010D	SW3050
7440-43-9	Cadmium	0.0025	U	1	0.0025	0.030	mg/L	06/13/25 12:30	06/16/25 17:26	6010D	SW3050
7440-47-3	Chromium	0.011	U	1	0.011	0.050	mg/L	06/13/25 12:30	06/16/25 17:26	6010D	SW3050
7440-50-8	Copper	0.023	U	1	0.023	0.10	mg/L	06/13/25 12:30	06/16/25 17:26	6010D	SW3050
7439-92-1	Lead	0.077		1	0.012	0.060	mg/L	06/13/25 12:30	06/16/25 17:26	6010D	SW3050
7439-97-6	Mercury	0.00076	U	1	0.00076	0.0020	mg/L	06/13/25 11:05	06/16/25 10:09	7470A	
7440-02-0	Nickel	0.045	J	1	0.015	0.20	mg/L	06/13/25 12:30	06/16/25 17:26	6010D	SW3050
7782-49-2	Selenium	0.048	U	1	0.048	0.10	mg/L	06/13/25 12:30	06/16/25 17:26	6010D	SW3050
7440-22-4	Silver	0.0081	U	1	0.0081	0.050	mg/L	06/13/25 12:30	06/16/25 17:26	6010D	SW3050
7440-66-6	Zinc	0.56		1	0.018	0.20	mg/L	06/13/25 12:30	06/16/25 17:26	6010D	SW3050

Color Before:	Colorless	Clarity Before:	Clear	Texture:
Color After:	Colorless	Clarity After:	Clear	Artifacts:
Comments:	TCLP-FULL			

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:	Q2301	OrderDate:	6/12/2025 12:08:00 PM
Client:	ENTACT	Project:	540 Degraw St, Brooklyn, NY - E9309
Contact:	Austin Farmerie	Location:	D41

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q2301-03	WC-URBAN-FILL-C	TCLP			06/11/25			06/11/25
			TCLP Mercury	7470A		06/13/25	06/16/25	
			TCLPMetals Group2	6010D		06/13/25	06/16/25	



SAMPLE DATA

A

B

C

Report of Analysis

Client:	ENTACT	Date Collected:	06/11/25 12:00
Project:	540 Degraw St, Brooklyn, NY - E9309	Date Received:	06/11/25
Client Sample ID:	WC-URBAN-FILL-C	SDG No.:	Q2301
Lab Sample ID:	Q2301-02	Matrix:	SOIL
		% Solid:	83

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.
Oil and Grease	48.1		1	6.99	30.1	mg/Kg		06/13/25 09:30	SW9071B
Paint Filter	1.00	U	1	1.00	1.00	ml/100gm		06/16/25 09:05	9095B
pH	8.13	H	1	0	0	pH		06/12/25 17:10	9045D
TS	79.8		1	1.00	5.00	%		06/13/25 11:00	SM 2540 B-15
TVS	1.00	U	1	1.00	10.0	%		06/13/25 16:00	160.4

Comments: pH result reported at temperature 22.3 °C

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

Report of Analysis

Client:	ENTACT	Date Collected:	06/11/25 12:00
Project:	540 Degraw St, Brooklyn, NY - E9309	Date Received:	06/11/25
Client Sample ID:	WC-URBAN-FILL-C	SDG No.:	Q2301
Lab Sample ID:	Q2301-03	Matrix:	SOIL
		% Solid:	100

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Corrosivity	8.13	H	1	0	0	pH		06/12/25 17:10	9045D
Ignitability	NO		1	0	0	oC		06/16/25 10:45	1030
Reactive Cyanide	0.013	J	1	0.0083	0.050	mg/Kg	06/16/25 08:30	06/16/25 12:14	9012B
Reactive Sulfide	4.77	J	1	0.20	10.0	mg/Kg	06/16/25 08:30	06/16/25 13:18	9034

Comments: pH result reported at temperature 22.3 °C

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

Report of Analysis

Client:	ENTACT	Date Collected:	06/11/25 12:00
Project:	540 Degraw St, Brooklyn, NY - E9309	Date Received:	06/11/25
Client Sample ID:	WC-URBAN-FILL-C	SDG No.:	Q2301
Lab Sample ID:	Q2301-04	Matrix:	WATER
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
ASTM Ammonia	0.030	U	1	0.030	0.10	mg/L	06/13/25 12:50	06/16/25 14:07	SM 4500-NH3 B plus NH3 G-11
ASTM COD	10.3		1	1.50	10.0	mg/L		06/16/25 13:32	SM 5220 D-11
ASTM Oil and Grease	0.40	J	1	0.29	5.00	mg/L		06/13/25 14:00	SW1664A
ASTM TS	83.0		1	1.00	5.00	mg/L		06/13/25 11:00	SM 2540 B-15

Comments:

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N = Spiked sample recovery not within control limits

LAB CHRONICLE

OrderID:	Q2301	OrderDate:	6/12/2025 12:08:00 PM
Client:	ENTACT	Project:	540 Degraw St, Brooklyn, NY - E9309
Contact:	Austin Farmerie	Location:	D41

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q2301-02	WC-URBAN-FILL-C	SOIL			06/11/25 12:00			06/11/25
			Oil and Grease	9071B			06/13/25 09:30	
			Paint Filter	9095B			06/16/25 09:05	
			pH	9045D			06/12/25 17:10	
			TS	SM2540 B			06/13/25 11:00	
			TVS	160.4			06/13/25 16:00	
Q2301-03	WC-URBAN-FILL-C	SOIL			06/11/25 12:00			06/11/25
			Corrosivity	9045D			06/12/25 17:10	
			Ignitability	1030			06/16/25 10:45	
			Reactive Cyanide	9012B		06/16/25	06/16/25 12:14	
			Reactive Sulfide	9034		06/16/25	06/16/25 13:18	
Q2301-04	WC-URBAN-FILL-C	WATER			06/11/25 12:00			06/11/25
			ASTM Ammonia	SM4500-NH3		06/13/25	06/16/25 14:07	
			ASTM COD	SM5220 D			06/16/25 13:32	
			ASTM Oil and Grease	1664A			06/13/25 14:00	

LAB CHRONICLE

ASTM TS	SM2540 B	06/13/25 11:00
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