

Report of Analysis

Client:	ENTACT		Date Collected:		
Project:	540 Degraw St, Brooklyn, NY - E9309		Date Received:		
Client Sample ID:	PB168831BL		SDG No.:	Q2580	
Lab Sample ID:	PB168831BL		Matrix:	SOIL	
Analytical Method:	SW8270ESIM		% Solid:	100	
Sample Wt/Vol:	30.02	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
BN037495.D	1	07/14/25 09:20	07/14/25 17:24	PB168831

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
91-20-3	Naphthalene	0.0012	U	0.0012	0.0033	mg/Kg
91-57-6	2-Methylnaphthalene	0.0012	U	0.0012	0.0033	mg/Kg
208-96-8	Acenaphthylene	0.0011	U	0.0011	0.0033	mg/Kg
83-32-9	Acenaphthene	0.0011	U	0.0011	0.0033	mg/Kg
86-73-7	Fluorene	0.0011	U	0.0011	0.0033	mg/Kg
85-01-8	Phenanthrene	0.0012	U	0.0012	0.0033	mg/Kg
120-12-7	Anthracene	0.0012	U	0.0012	0.0033	mg/Kg
206-44-0	Fluoranthene	0.0012	U	0.0012	0.0033	mg/Kg
129-00-0	Pyrene	0.0011	U	0.0011	0.0033	mg/Kg
56-55-3	Benzo(a)anthracene	0.0013	U	0.0013	0.0033	mg/Kg
218-01-9	Chrysene	0.0014	U	0.0014	0.0033	mg/Kg
205-99-2	Benzo(b)fluoranthene	0.0016	U	0.0016	0.0033	mg/Kg
207-08-9	Benzo(k)fluoranthene	0.0018	U	0.0018	0.0033	mg/Kg
50-32-8	Benzo(a)pyrene	0.0014	U	0.0014	0.0033	mg/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	0.0018	U	0.0018	0.0033	mg/Kg
53-70-3	Dibenzo(a,h)anthracene	0.0018	U	0.0018	0.0033	mg/Kg
191-24-2	Benzo(g,h,i)perylene	0.0017	U	0.0017	0.0033	mg/Kg
SURROGATES						
7297-45-2	2-Methylnaphthalene-d10	0.37		30 (17) - 150 (161)	91%	SPK: 0.4
93951-69-0	Fluoranthene-d10	0.34		30 (23) - 150 (138)	84%	SPK: 0.4
4165-60-0	Nitrobenzene-d5	0.40		30 (33) - 130 (121)	99%	SPK: 0.4
321-60-8	2-Fluorobiphenyl	0.40		30 (32) - 130 (121)	99%	SPK: 0.4
1718-51-0	Terphenyl-d14	0.37		30 (21) - 130 (130)	92%	SPK: 0.4
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	2220	7.731			
1146-65-2	Naphthalene-d8	5460	10.509			
15067-26-2	Acenaphthene-d10	2500	14.355			
1517-22-2	Phenanthrene-d10	4180	17.099			
1719-03-5	Chrysene-d12	3230	21.286			

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1520-96-3	Perylene-d12	3740	23.522			

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