

Report of Analysis

Client:	Sciaccia General Contractors, LLC		Date Collected:	
Project:	507 Franklin Ave Nutley		Date Received:	
Client Sample ID:	PB169890BS		SDG No.:	Q3215
Lab Sample ID:	PB169890BS		Matrix:	SOIL
Analytical Method:	8270E		% Solid:	100
Sample Wt/Vol:	30.03	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
BF143822.D	1	09/29/25 09:15	09/29/25 15:11	PB169890

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
91-20-3	Naphthalene	1500		22.7	170	ug/Kg
208-96-8	Acenaphthylene	1700		28.9	170	ug/Kg
83-32-9	Acenaphthene	1500		21.3	170	ug/Kg
86-73-7	Fluorene	1500		25.3	170	ug/Kg
85-01-8	Phenanthrene	1500		20.9	170	ug/Kg
120-12-7	Anthracene	1500		33.3	170	ug/Kg
206-44-0	Fluoranthene	1400		30.0	170	ug/Kg
129-00-0	Pyrene	1700		36.0	170	ug/Kg
56-55-3	Benzo(a)anthracene	1500		23.0	170	ug/Kg
218-01-9	Chrysene	1600		19.9	170	ug/Kg
205-99-2	Benzo(b)fluoranthene	1600		19.0	170	ug/Kg
207-08-9	Benzo(k)fluoranthene	1600		22.4	170	ug/Kg
50-32-8	Benzo(a)pyrene	1700		29.5	170	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	1700		29.1	170	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	1700		27.4	170	ug/Kg
191-24-2	Benzo(g,h,i)perylene	1800		25.7	170	ug/Kg
SURROGATES						
4165-60-0	Nitrobenzene-d5	80.7		18 - 107	81%	SPK: 100
321-60-8	2-Fluorobiphenyl	84.0		20 - 109	84%	SPK: 100
1718-51-0	Terphenyl-d14	99.3		10 - 105	99%	SPK: 100
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	175000		6.887		
1146-65-2	Naphthalene-d8	648000		8.169		
15067-26-2	Acenaphthene-d10	329000		9.928		
1517-22-2	Phenanthrene-d10	502000		11.416		
1719-03-5	Chrysene-d12	449000		14.057		
1520-96-3	Perylene-d12	654000		15.533		

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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