

Report of Analysis

Client:	Sciacca General Contractors, LLC	Date Collected:	09/26/25
Project:	507 Franklin Ave Nutley	Date Received:	09/26/25
Client Sample ID:	WALL-PROBE-BRICK-1MSD	SDG No.:	Q3215
Lab Sample ID:	Q3230-01MSD	Matrix:	SOIL
Analytical Method:	8270E	% Solid:	83.4
Sample Wt/Vol:	50.09 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
BF143825.D	1	09/29/25 09:15	09/29/25 16:44	PB169890

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
91-20-3	Naphthalene	1100		16.3	120	ug/Kg
208-96-8	Acenaphthylene	1300		20.8	120	ug/Kg
83-32-9	Acenaphthene	1200		15.3	120	ug/Kg
86-73-7	Fluorene	1200		18.2	120	ug/Kg
85-01-8	Phenanthrene	1200		15.0	120	ug/Kg
120-12-7	Anthracene	1200		23.9	120	ug/Kg
206-44-0	Fluoranthene	1200		21.5	120	ug/Kg
129-00-0	Pyrene	1400		25.9	120	ug/Kg
56-55-3	Benzo(a)anthracene	1200		16.5	120	ug/Kg
218-01-9	Chrysene	1300		14.3	120	ug/Kg
205-99-2	Benzo(b)fluoranthene	1300		13.6	120	ug/Kg
207-08-9	Benzo(k)fluoranthene	1200		16.1	120	ug/Kg
50-32-8	Benzo(a)pyrene	1300		21.2	120	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	1200		20.9	120	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	1200		19.7	120	ug/Kg
191-24-2	Benzo(g,h,i)perylene	1200		18.5	120	ug/Kg
SURROGATES						
4165-60-0	Nitrobenzene-d5	57.8		18 - 107	58%	SPK: 100
321-60-8	2-Fluorobiphenyl	51.7		20 - 109	52%	SPK: 100
1718-51-0	Terphenyl-d14	62.6		10 - 105	63%	SPK: 100
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	130000	6.887			
1146-65-2	Naphthalene-d8	507000	8.169			
15067-26-2	Acenaphthene-d10	273000	9.928			
1517-22-2	Phenanthrene-d10	450000	11.416			
1719-03-5	Chrysene-d12	393000	14.057			
1520-96-3	Perylene-d12	561000	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