

Report of Analysis

Client:	Sciacca General Contractors, LLC	Date Collected:	08/01/25
Project:	92 Clifford Street, Newark	Date Received:	08/01/25
Client Sample ID:	WASTE	SDG No.:	Q2758
Lab Sample ID:	Q2758-01	Matrix:	SOIL
Analytical Method:	8270E	% Solid:	92.9
Sample Wt/Vol:	30.07 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
BF143316.D	1	08/05/25 08:50	08/05/25 15:26	PB169119

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
91-20-3	Naphthalene	100	J	24.4	180	ug/Kg
208-96-8	Acenaphthylene	31.0	U	31.0	180	ug/Kg
83-32-9	Acenaphthene	22.9	U	22.9	180	ug/Kg
86-73-7	Fluorene	27.2	U	27.2	180	ug/Kg
85-01-8	Phenanthrene	480		22.4	180	ug/Kg
120-12-7	Anthracene	110	J	35.8	180	ug/Kg
206-44-0	Fluoranthene	1100		32.2	180	ug/Kg
129-00-0	Pyrene	860		38.7	180	ug/Kg
56-55-3	Benzo(a)anthracene	560		24.7	180	ug/Kg
218-01-9	Chrysene	470		21.4	180	ug/Kg
205-99-2	Benzo(b)fluoranthene	770		20.4	180	ug/Kg
207-08-9	Benzo(k)fluoranthene	350		24.1	180	ug/Kg
50-32-8	Benzo(a)pyrene	600		31.7	180	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	360		31.3	180	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	88.5	J	29.4	180	ug/Kg
191-24-2	Benzo(g,h,i)perylene	510		27.6	180	ug/Kg
SURROGATES						
4165-60-0	Nitrobenzene-d5	50.6		18 - 107	51%	SPK: 100
321-60-8	2-Fluorobiphenyl	57.0		20 - 109	57%	SPK: 100
1718-51-0	Terphenyl-d14	46.1		10 - 105	46%	SPK: 100
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	118000		6.963		
1146-65-2	Naphthalene-d8	427000		8.245		
15067-26-2	Acenaphthene-d10	181000		9.998		
1517-22-2	Phenanthrene-d10	254000		11.492		
1719-03-5	Chrysene-d12	196000		14.139		
1520-96-3	Perylene-d12	142000		15.657		

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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