

Report of Analysis

Client:	Sciacca General Contractors, LLC	Date Collected:	09/25/25
Project:	507 Franklin Ave Nutley	Date Received:	09/25/25
Client Sample ID:	WASTE	SDG No.:	Q3215
Lab Sample ID:	Q3215-01	Matrix:	SOIL
Analytical Method:	8270E	% Solid:	90.5
Sample Wt/Vol:	30.06	Units:	g
Soil Aliquot Vol:			uL
Extraction Type :		Decanted :	N
Injection Volume :		GPC Factor :	1.0
Prep Method :	SW3541	Level :	LOW
		Test:	SVOC-PAH
		Final Vol:	1000
		GPC Cleanup :	N
		PH :	

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG064470.D	1	09/29/25 09:15	09/29/25 22:03	PB169890

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
91-20-3	Naphthalene	25.0	U	25.0	190	ug/Kg
208-96-8	Acenaphthylene	140	J	31.9	190	ug/Kg
83-32-9	Acenaphthene	23.5	U	23.5	190	ug/Kg
86-73-7	Fluorene	110	J	27.9	190	ug/Kg
85-01-8	Phenanthrene	1000		23.0	190	ug/Kg
120-12-7	Anthracene	130	J	36.7	190	ug/Kg
206-44-0	Fluoranthene	1100		33.1	190	ug/Kg
129-00-0	Pyrene	1200		39.7	190	ug/Kg
56-55-3	Benzo(a)anthracene	490		25.4	190	ug/Kg
218-01-9	Chrysene	590		21.9	190	ug/Kg
205-99-2	Benzo(b)fluoranthene	520		21.0	190	ug/Kg
207-08-9	Benzo(k)fluoranthene	180	J	24.7	190	ug/Kg
50-32-8	Benzo(a)pyrene	460		32.5	190	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	190		32.1	190	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	30.2	U	30.2	190	ug/Kg
191-24-2	Benzo(g,h,i)perylene	270		28.3	190	ug/Kg
SURROGATES						
4165-60-0	Nitrobenzene-d5	43.4		18 - 107	43%	SPK: 100
321-60-8	2-Fluorobiphenyl	51.0		20 - 109	51%	SPK: 100
1718-51-0	Terphenyl-d14	57.7		10 - 105	58%	SPK: 100
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	23500		7.836		
1146-65-2	Naphthalene-d8	97200		10.621		
15067-26-2	Acenaphthene-d10	68500		14.457		
1517-22-2	Phenanthrene-d10	148000		17.201		
1719-03-5	Chrysene-d12	160000		21.426		
1520-96-3	Perylene-d12	173000		24.428		

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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