

Report of Analysis

Client:	Sciacca General Contractors, LLC		Date Collected:		
Project:	1063 Lafayette Ave, Hawthorne, NJ		Date Received:		
Client Sample ID:	PB166432BS		SDG No.:	Q1236	
Lab Sample ID:	PB166432BS		Matrix:	Solid	
Analytical Method:	NJEPH		% Solid:	100	
Sample Wt/Vol:	30.03	Units: g	Final Vol:	2000	uL
Soil Aliquot Vol:		uL	Test:	EPH_F2	
Prep Method :					

File ID :	Dilution:	Prep Date :	Date Analyzed :	Prep Batch ID
FD049025.D	1	01/31/25	01/31/25	PB166432

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
Aliphatic C9-C28	Aliphatic C9-C28	104	E	1.72	3.99	mg/kg
Aliphatic C28-C40	Aliphatic C28-C40	33.8		1.80	2.00	mg/kg
SURROGATES						
3383-33-2	1-chlorooctadecane (SURR)	42.1		40 - 140	84%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	39.0		40 - 140	78%	SPK: 50

Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	PB166432BS	Acq On:	31 Jan 2025 16:05
Client Sample ID:	PB166432BS	Operator:	YP/AJ
Data file:	FD049025.D	Misc:	
Instrument:	FID_D	ALS Vial:	62
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aliphatic C9-C12	3.006	6.243	49510849	303.997	300	ug/ml
Aliphatic C12-C16	6.244	9.612	52429787	310.47	200	ug/ml
Aliphatic C16-C21	9.613	12.953	73734304	426.449	300	ug/ml
Aliphatic C21-C28	12.954	16.592	88034245	522.256	400	ug/ml
Aliphatic C28-C40	16.593	21.288	66720376	507.445	600	ug/ml
Aliphatic EPH	3.006	21.288	330429561	2070		ug/ml
ortho-Terphenyl (SURR)	11.243	11.243	7532544	39.01		ug/ml
1-chlorooctadecane (SURR)	12.684	12.684	6182626	42.12		ug/ml
Aliphatic C9-C28	3.006	16.592	263709185	1560	1200	ug/ml