

Report of Analysis

Client:	Sciacca General Contractors, LLC	Date Collected:	
Project:	1063 Lafayette Ave, Hawthorne, NJ	Date Received:	
Client Sample ID:	PB166432BL	SDG No.:	Q1236
Lab Sample ID:	PB166432BL	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	100
Sample Wt/Vol:	30.01 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
FD049024.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	2.17	J	1.72	4.00	mg/kg
Aliphatic C28-C40	Aliphatic C28-C40	1.80	U	1.80	2.00	mg/kg
SURROGATES						
3383-33-2	1-chlorooctadecane (SURR)	39.9		40 - 140	80%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	39.6		40 - 140	79%	SPK: 50

Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	PB166432BL	Acq On:	31 Jan 2025 15:29
Client Sample ID:	PB166432BL	Operator:	YP/AJ
Data file:	FD049024.D	Misc:	
Instrument:	FID_D	ALS Vial:	61
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aliphatic C9-C12	3.006	6.243	0	0	300	ug/ml
Aliphatic C12-C16	6.244	9.612	0	0	200	ug/ml
Aliphatic C16-C21	9.613	12.953	5629694	32.56	300	ug/ml
Aliphatic C21-C28	12.954	16.592	0	0	400	ug/ml
Aliphatic C28-C40	16.593	21.288	0	0	600	ug/ml
Aliphatic EPH	3.006	21.288	5629694	32.56		ug/ml
ortho-Terphenyl (SURR)	11.241	11.241	7643645	39.59		ug/ml
1-chlorooctadecane (SURR)	12.682	12.682	5856666	39.9		ug/ml
Aliphatic C9-C28	3.006	16.592	5629694	32.56	1200	ug/ml