

Report of Analysis

Client:	Sciacca General Contractors, LLC	Date Collected:	
Project:	1063 Lafayette Ave, Hawthorne, NJ	Date Received:	
Client Sample ID:	PB166432BSD	SDG No.:	Q1236
Lab Sample ID:	PB166432BSD	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	100
Sample Wt/Vol:	30.02 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
FD049026.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	69.1		1.72	3.99	mg/kg
Aliphatic C28-C40	Aliphatic C28-C40	23.1		1.80	2.00	mg/kg
SURROGATES						
3383-33-2	1-chlorooctadecane (SURR)	42.5		40 - 140	85%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	39.6		40 - 140	79%	SPK: 50

Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	PB166432BSD	Acq On:	31 Jan 2025 16:42
Client Sample ID:	PB166432BSD	Operator:	YP/AJ
Data file:	FD049026.D	Misc:	
Instrument:	FID_D	ALS Vial:	63
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aliphatic C9-C12	3.006	6.243	33300810	204.467	300	ug/ml
Aliphatic C12-C16	6.244	9.612	32957095	195.16	200	ug/ml
Aliphatic C16-C21	9.613	12.953	49346658	285.401	300	ug/ml
Aliphatic C21-C28	12.954	16.592	59346880	352.071	400	ug/ml
Aliphatic C28-C40	16.593	21.288	45590754	346.742	600	ug/ml
Aliphatic EPH	3.006	21.288	220542197	1380		ug/ml
ortho-Terphenyl (SURR)	11.243	11.243	7647539	39.61		ug/ml
1-chlorooctadecane (SURR)	12.685	12.685	6241571	42.52		ug/ml
Aliphatic C9-C28	3.006	16.592	174951443	1040	1200	ug/ml