

Report of Analysis

Client:	Sciacca General Contractors, LLC	Date Collected:	05/27/25
Project:	98 Morse Ave Nutley	Date Received:	05/28/25
Client Sample ID:	3	SDG No.:	Q2147
Lab Sample ID:	Q2147-05	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	86.3
Sample Wt/Vol:	30.05 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
FE054154.D	1	06/03/25	06/03/25	PB168239

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
	Aliphatic C9-C28	15.4		1.05	4.63	mg/kg
	Aliphatic C28-C40	21.0		1.37	2.31	mg/kg
SURROGATES						
3383-33-2	1-chlorooctadecane (SURR)	39.6		40 - 140	79%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	34.8		40 - 140	70%	SPK: 50

Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	Q2147-05	Acq On:	03 Jun 2025 16:25
Client Sample ID:	3	Operator:	YP\AJ
Data file:	FE054154.D	Misc:	
Instrument:	FID_E	ALS Vial:	11
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aliphatic C9-C12	3.085	6.730	512642	3.782	300	ug/ml
Aliphatic C12-C16	6.731	10.178	1534113	11.369	200	ug/ml
Aliphatic C16-C21	10.179	13.552	12380533	93.855	300	ug/ml
Aliphatic C21-C28	13.553	17.220	11225279	90.397	400	ug/ml
Aliphatic C28-C40	17.221	22.091	31447277	272.434	600	ug/ml
Aliphatic EPH	3.085	22.091	57099844	471.837		ug/ml
ortho-Terphenyl (SURR)	11.838	11.838	5657146	34.81		ug/ml
1-chlorooctadecane (SURR)	13.283	13.283	4694741	39.6		ug/ml
Aliphatic C9-C28	3.085	17.220	25652567	199.403	1200	ug/ml