

Report of Analysis

Client:	Sciacca General Contractors, LLC	Date Collected:	08/01/25
Project:	11 Newman Ave Nutley	Date Received:	08/01/25
Client Sample ID:	3DL	SDG No.:	Q2757
Lab Sample ID:	Q2757-05DL	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	81.4
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
FE055282.D	2	08/11/25	08/13/25	PB169208

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
Aliphatic C9-C28	Aliphatic C9-C28	113		2.23	9.81	mg/kg
Aliphatic C28-C40	Aliphatic C28-C40	175	E	2.90	4.91	mg/kg
SURROGATES						
3383-33-2	1-chlorooctadecane (SURR)	19.4		40 - 140	78%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	17.3		40 - 140	69%	SPK: 50

Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	Q2757-05DL	Acq On:	13 Aug 2025 08:47
Client Sample ID:	Q2757-05DL	Operator:	YP\AJ
Data file:	FE055282.D	Misc:	
Instrument:	FID_E	ALS Vial:	11
Dilution Factor:	2	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aliphatic C9-C12	3.320	6.955	542645	4.647	300	ug/ml
Aliphatic C12-C16	6.956	10.408	1060210	8.466	200	ug/ml
Aliphatic C16-C21	10.409	13.788	5334396	42.201	300	ug/ml
Aliphatic C21-C28	13.789	17.461	76852505	637.75	400	ug/ml
Aliphatic C28-C40	17.462	22.486	122073021	1070	600	ug/ml
Aliphatic EPH	3.320	22.486	205862777	1760		ug/ml
ortho-Terphenyl (SURR)	12.085	12.085	2462658	17.25		ug/ml
1-chlorooctadecane (SURR)	13.523	13.523	2087767	19.42		ug/ml
Aliphatic C9-C28	3.320	17.461	83789756	693.064	1200	ug/ml