

Report of Analysis

Client:	Sciacca General Contractors, LLC	Date Collected:	11/17/25
Project:	186 Arlington Blvd, North Arlington	Date Received:	11/17/25
Client Sample ID:	1RE	SDG No.:	Q3661
Lab Sample ID:	Q3661-03RE	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	75.5
Sample Wt/Vol:	30.06 g	Final Vol:	2000 uL
Prep Method :		Test:	EPH_F2
	Prep Date	11/25/25	

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
TARGETS									
Aliphatic C9-C28	Aliphatic C9-C28	8.58	1		1.20	5.28	mg/kg	11/26/25	PB170727
Aliphatic C28-C40	Aliphatic C28-C40	12.5	1		1.56	2.64	mg/kg	11/26/25	PB170727
SURROGATES									
3383-33-2	1-chlorooctadecane (SURR)	15.3			40 - 140	31%	SPK: 50		
84-15-1	ortho-Terphenyl (SURR)	18.6			40 - 140	37%	SPK: 50		

Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	Q3661-03RE	Acq On:	26 Nov 2025 11:00
Client Sample ID:	Q3661-03RE	Operator:	YP\AJ
Data file:	FE057040.D	Misc:	
Instrument:	FID_E	ALS Vial:	12
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aliphatic C9-C12	3.202	6.826	230891	1.349	300	ug/ml
Aliphatic C12-C16	6.827	10.271	845499	4.73	200	ug/ml
Aliphatic C16-C21	10.272	13.644	4455578	23.89	300	ug/ml
Aliphatic C21-C28	13.645	17.314	14147792	73.394	400	ug/ml
Aliphatic C28-C40	17.315	22.241	22556537	141.585	600	ug/ml
Aliphatic EPH	3.202	22.241	42236297	244.947		ug/ml
ortho-Terphenyl (SURR)	11.941	11.941	3891520	18.63		ug/ml
1-chlorooctadecane (SURR)	13.378	13.378	2467590	15.32		ug/ml
Aliphatic C9-C28	3.202	17.314	19679760	103.363	1200	ug/ml