

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:	3RE	SDG No.:	Q3661
Lab Sample ID:	Q3661-05RE	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	78.4
Sample Wt/Vol:	30.07 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	4.65	J	1	1.16	5.09	mg/kg	11/26/25	PB170727
Aliphatic C28-C40	Aliphatic C28-C40	8.88		1	1.50	2.55	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)	19.1			40 - 140	38%	SPK: 50		

Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	Q3661-05RE	Acq On:	26 Nov 2025 12:01
Client Sample ID:	Q3661-05RE	Operator:	YP\AJ
Data file:	FE057042.D	Misc:	
Instrument:	FID_E	ALS Vial:	14
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aliphatic C9-C12	3.202	6.826	193545	1.131	300	ug/ml
Aliphatic C12-C16	6.827	10.271	732684	4.099	200	ug/ml
Aliphatic C16-C21	10.272	13.644	2818389	15.112	300	ug/ml
Aliphatic C21-C28	13.645	17.314	7659623	39.735	400	ug/ml
Aliphatic C28-C40	17.315	22.241	16674297	104.663	600	ug/ml
Aliphatic EPH	3.202	22.241	28078538	164.739		ug/ml
ortho-Terphenyl (SURR)	11.941	11.941	3982074	19.06		ug/ml
1-chlorooctadecane (SURR)	13.377	13.377	2473031	15.35		ug/ml
Aliphatic C9-C28	3.202	17.314	11404241	60.077	1200	ug/ml