

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:	4RE	SDG No.:	Q3661
Lab Sample ID:	Q3661-06RE	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	77.2
Sample Wt/Vol:	30.05 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	6.58	1		1.18	5.16	mg/kg	11/26/25	PB170727
Aliphatic C28-C40	Aliphatic C28-C40	9.31	1		1.53	2.59	mg/kg	11/26/25	PB170727
SURROGATES									
3383-33-2	1-chlorooctadecane (SURR)	17.3			40 - 140	35%	SPK: 50		
84-15-1	ortho-Terphenyl (SURR)	21.1			40 - 140	42%	SPK: 50		

Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	Q3661-06RE	Acq On:	26 Nov 2025 12:31
Client Sample ID:	Q3661-06RE	Operator:	YP\AJ
Data file:	FE057043.D	Misc:	
Instrument:	FID_E	ALS Vial:	15
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aliphatic C9-C12	3.202	6.826	447084	2.612	300	ug/ml
Aliphatic C12-C16	6.827	10.271	1001259	5.601	200	ug/ml
Aliphatic C16-C21	10.272	13.644	3578938	19.189	300	ug/ml
Aliphatic C21-C28	13.645	17.314	11020630	57.171	400	ug/ml
Aliphatic C28-C40	17.315	22.241	17210804	108.03	600	ug/ml
Aliphatic EPH	3.202	22.241	33258715	192.604		ug/ml
ortho-Terphenyl (SURR)	11.940	11.940	4418459	21.15		ug/ml
1-chlorooctadecane (SURR)	13.378	13.378	2783437	17.28		ug/ml
Aliphatic C9-C28	3.202	17.314	16047911	84.573	1200	ug/ml