

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:	2RE	SDG No.:	Q3661
Lab Sample ID:	Q3661-04RE	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	78.9
Sample Wt/Vol:	30.08 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	8.20	1		1.15	5.05	mg/kg	11/26/25	PB170727
Aliphatic C28-C40	Aliphatic C28-C40	11.0	1		1.49	2.53	mg/kg	11/26/25	PB170727
SURROGATES									
3383-33-2	1-chlorooctadecane (SURR)	18.6			40 - 140	37%	SPK: 50		
84-15-1	ortho-Terphenyl (SURR)	23.3			40 - 140	47%	SPK: 50		

Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	Q3661-04RE	Acq On:	26 Nov 2025 11:31
Client Sample ID:	Q3661-04RE	Operator:	YP\AJ
Data file:	FE057041.D	Misc:	
Instrument:	FID_E	ALS Vial:	13
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aliphatic C9-C12	3.202	6.826	332459	1.942	300	ug/ml
Aliphatic C12-C16	6.827	10.271	776101	4.342	200	ug/ml
Aliphatic C16-C21	10.272	13.644	8217856	44.062	300	ug/ml
Aliphatic C21-C28	13.645	17.314	10273934	53.297	400	ug/ml
Aliphatic C28-C40	17.315	22.241	20758855	130.301	600	ug/ml
Aliphatic EPH	3.202	22.241	40359205	233.945		ug/ml
ortho-Terphenyl (SURR)	11.941	11.941	4874846	23.33		ug/ml
1-chlorooctadecane (SURR)	13.378	13.378	2993827	18.58		ug/ml
Aliphatic C9-C28	3.202	17.314	19600350	103.643	1200	ug/ml