

Report of Analysis

Client:	Sciacca General Contractors, LLC		Date Collected:	
Project:	186 Arlington Blvd, North Arlington		Date Received:	
Client Sample ID:	PB170727BSD		SDG No.:	Q3661
Lab Sample ID:	PB170727BSD		Matrix:	Solid
Analytical Method:	NJEPH		% Solid:	100
Sample Wt/Vol:	30.02 g	Final Vol: 2000 uL	Test:	EPH_F2
Prep Method :		Prep Date : 11/25/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Datafile	Date Ana.	Prep BatchID
TARGETS										
Aliphatic C9-C28	Aliphatic C9-C28	60.8		1	0.91	3.99	mg/kg	FE057026.D	11/26/25 1:17	PB170727
Total EPH	Total EPH	60.8			0.91	3.99	mg/kg			

* As samples are not fractionated, all aliphatic and aromatic carbon compounds in the C9-C28 carbon range are calculated against the aliphatic calibration curve, and reported as Aliphatic EPH. Therefore, the aliphatic C9-C28 concentration for the sample is reported as the Total EPH.

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

Q = indicates LCS control criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

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TARGETS									
Aliphatic C9-C28	Aliphatic C9-C28	60.8	1		0.91	3.99	mg/kg	11/26/25	PB170727
Aliphatic C28-C40	Aliphatic C28-C40	21.5	1		1.18	2.00	mg/kg	11/26/25	PB170727
SURROGATES									
3383-33-2	1-chlorooctadecane (SURR)	27.4			40 - 140	55%	SPK: 50		
84-15-1	ortho-Terphenyl (SURR)	30.8			40 - 140	62%	SPK: 50		

Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	PB170727BSD	Acq On:	26 Nov 2025 01:17
Client Sample ID:	PB170727BSD	Operator:	YP\AJ
Data file:	FE057026.D	Misc:	
Instrument:	FID_E	ALS Vial:	17
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aliphatic C9-C12	3.205	6.828	29915736	174.78	300	ug/ml
Aliphatic C12-C16	6.829	10.273	38076236	213.009	200	ug/ml
Aliphatic C16-C21	10.274	13.645	43591930	233.73	300	ug/ml
Aliphatic C21-C28	13.646	17.314	56067163	290.856	400	ug/ml
Aliphatic C28-C40	17.315	22.241	51305828	322.041	600	ug/ml
Aliphatic EPH	3.205	22.241	218956893	1230		ug/ml
ortho-Terphenyl (SURR)	11.944	11.944	6442401	30.84		ug/ml
1-chlorooctadecane (SURR)	13.381	13.381	4408195	27.36		ug/ml
Aliphatic C9-C28	3.205	17.314	167651065	912.375	1200	ug/ml