

Report of Analysis

Client:	Sciacca General Contractors, LLC		Date Collected:	
Project:	186 Arlington Blvd, North Arlington		Date Received:	
Client Sample ID:	5MS		SDG No.:	Q3661
Lab Sample ID:	Q3661-07MS		Matrix:	Solid
Analytical Method:	NJEPH		% Solid:	77.7
Sample Wt/Vol:	30.03 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	98.5		1	1.17	5.15	mg/kg	FE057032.D	11/26/25 4:19	PB170727
Total EPH	Total EPH	98.5			1.17	5.15	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	98.5	1		1.17	5.15	mg/kg	11/26/25	PB170727
Aliphatic C28-C40	Aliphatic C28-C40	41.2	1		1.52	2.57	mg/kg	11/26/25	PB170727
SURROGATES									
3383-33-2	1-chlorooctadecane (SURR)	24.7			40 - 140	49%	SPK: 50		
84-15-1	ortho-Terphenyl (SURR)	28.5			40 - 140	57%	SPK: 50		

Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	Q3661-07MS	Acq On:	26 Nov 2025 04:19
Client Sample ID:	Q3661-07MS	Operator:	YP\AJ
Data file:	FE057032.D	Misc:	
Instrument:	FID_E	ALS Vial:	23
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aliphatic C9-C12	3.205	6.828	36967195	215.977	300	ug/ml
Aliphatic C12-C16	6.829	10.273	46969858	262.762	200	ug/ml
Aliphatic C16-C21	10.274	13.645	54491056	292.169	300	ug/ml
Aliphatic C21-C28	13.646	17.314	73080546	379.115	400	ug/ml
Aliphatic C28-C40	17.315	22.241	76541743	480.444	600	ug/ml
Aliphatic EPH	3.205	22.241	288050398	1630		ug/ml
ortho-Terphenyl (SURR)	11.943	11.943	5959224	28.52		ug/ml
1-chlorooctadecane (SURR)	13.379	13.379	3985649	24.74		ug/ml
Aliphatic C9-C28	3.205	17.314	211508655	1150	1200	ug/ml