

Report of Analysis

Client:	Sciacca General Contractors, LLC		Date Collected:	
Project:	49 Moore Place Belleville		Date Received:	
Client Sample ID:	PB170249BL		SDG No.:	Q3410
Lab Sample ID:	PB170249BL		Matrix:	Solid
Analytical Method:	NJEPH		% Solid:	100
Sample Wt/Vol:	30.01 g	Final Vol: 2000 uL	Test:	EPH_F2
Prep Method :		Prep Date : 10/24/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Datafile	Date Ana.	Prep BatchID
TARGETS										
Aliphatic C9-C28	Aliphatic C9-C28	0.91	U	1	0.91	4.00	mg/kg	FC070028.D	10/24/25 14:00	PB170249
Total EPH	Total EPH	0.91	U		0.91	4.00	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	0.000	U	1	0.91	4.00	mg/kg	10/24/25	PB170249
Aliphatic C28-C40	Aliphatic C28-C40	1.18	U	1	1.18	2.00	mg/kg	10/24/25	PB170249
SURROGATES									
3383-33-2	1-chlorooctadecane (SURR)	31.8			40 - 140	64%	SPK: 50		
84-15-1	ortho-Terphenyl (SURR)	33.6			40 - 140	67%	SPK: 50		

Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	PB170249BL	Acq On:	24 Oct 2025 14:00
Client Sample ID:	PB170249BL	Operator:	YP/AJ
Data file:	FC070028.D	Misc:	
Instrument:	FID_C	ALS Vial:	11
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aliphatic C9-C12	3.278	6.573	0	0	300	ug/ml
Aliphatic C12-C16	6.574	9.974	0	0	200	ug/ml
Aliphatic C16-C21	9.975	13.340	0	0	300	ug/ml
Aliphatic C21-C28	13.341	17.004	0	0	400	ug/ml
Aliphatic C28-C40	17.005	21.957	0	0	600	ug/ml
Aliphatic EPH	3.278	21.957	0	0		ug/ml
ortho-Terphenyl (SURR)	11.641	11.641	5895505	33.57		ug/ml
1-chlorooctadecane (SURR)	13.076	13.076	4313222	31.78		ug/ml
Aliphatic C9-C28	3.278	17.004	0	0	1200	ug/ml