

Report of Analysis

Client:	Sciacca General Contractors, LLC		Date Collected:	
Project:	49 Moore Place Belleville		Date Received:	
Client Sample ID:	PB170249BS		SDG No.:	Q3410
Lab Sample ID:	PB170249BS		Matrix:	Solid
Analytical Method:	NJEPH		% Solid:	100
Sample Wt/Vol:	30.02 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	53.4		1	0.91	3.99	mg/kg	FC070029.D	10/24/25 14:39	PB170249
Total EPH	Total EPH	53.4			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	53.4	1		0.91	3.99	mg/kg	10/24/25	PB170249
Aliphatic C28-C40	Aliphatic C28-C40	17.5	1		1.18	2.00	mg/kg	10/24/25	PB170249
SURROGATES									
3383-33-2	1-chlorooctadecane (SURR)	33.6			40 - 140	67%	SPK: 50		
84-15-1	ortho-Terphenyl (SURR)	32.9			40 - 140	66%	SPK: 50		

Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	PB170249BS	Acq On:	24 Oct 2025 14:39
Client Sample ID:	PB170249BS	Operator:	YP/AJ
Data file:	FC070029.D	Misc:	
Instrument:	FID_C	ALS Vial:	12
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aliphatic C9-C12	3.278	6.573	22344798	154.331	300	ug/ml
Aliphatic C12-C16	6.574	9.974	29912082	182.633	200	ug/ml
Aliphatic C16-C21	9.975	13.340	32937944	203.389	300	ug/ml
Aliphatic C21-C28	13.341	17.004	38133416	259.16	400	ug/ml
Aliphatic C28-C40	17.005	21.957	28262219	262.66	600	ug/ml
Aliphatic EPH	3.278	21.957	151590459	1060		ug/ml
ortho-Terphenyl (SURR)	11.642	11.642	5782227	32.93		ug/ml
1-chlorooctadecane (SURR)	13.076	13.076	4561234	33.6		ug/ml
Aliphatic C9-C28	3.278	17.004	123328240	799.513	1200	ug/ml