

284 Sheffield Street, Mountainside, New Jersey 07092, Phone: 908 789 8900,

Fax: 908 789 8922

Report of Analysis

Client: Sciacca General Contractors, LLC Date Collected: Project: 49 Moore Place Belleville Date Received:

Client Sample ID: SDG No.: Q3410 PB170249BS Lab Sample ID: PB170249BS Matrix: Solid Analytical Method: NJEPH % Solid: 100 Sample Wt/Vol: EPH F2 30.02 gFinal Vol: 2000 uL Test:

Prep Method: Prep Date: 10/24/25

CAS Number	Parameter	Conc.	Qua. DF	MDL	LOQ / CRQL Units Datafile Date Ana. Prep BatchID
TARGETS	Aliabatia CO COO	52.4	1	0.01	2.00
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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Sample Wt/Vol: 30.02 g Final Vol: 2000 uL

Prep Method: Prep Date 10/24/25

Date Collected:

Date Received:

SDG No.: Q3410 Matrix: Solid

% Solid: 100

Test: EPH_F2

CAS Number	Parameter	Conc.	Qua. DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
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)	



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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