

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

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Report of Analysis

Client: Sciacca General Contractors, LLC Date Collected: 10/27/25 Project: 7 Rynda Road, Maplewood Date Received: 10/27/25 Client Sample ID: SDG No.: Q3474 Lab Sample ID: Q3474-04 Matrix: Solid Analytical Method: NJEPH % Solid: 83.9 Sample Wt/Vol: EPH F2 30.07 gFinal Vol: 2000 uL Test:

Prep Method: Prep Date: 11/03/25

CAS Number	Parameter	Conc.	Qua. DF	MDL	LOQ / CRQL	Units	Datafile	Date Ana.	Prep BatchID
TARGETS Aliphatic C9-C28	Aliphatic C9-C28	20.6	1	1.08	4.76	mg/kg	FC070127.D	11/03/25 18:	21 PB170385
Total EPH	Total EPH	20.6		1.08	4.76	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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Client Sample ID:

Lab Sample ID: Q3474-04 Analytical Method: NJEPH Sample Wt/Vol:

30.07 g Final Vol: 2000 uL

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Matrix: Solid % Solid: 83.9

Test: EPH_F2

Parameter	Conc.	Qu	a. DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
Aliphatic C9-C28	20.6		1	1.08	4.76	ma/ka	11/03/25	PB170385
•		E	1					PB170385
7 Inplicate C20-C40	00.2	L	1	1.40	2.36	mg/kg	11/03/23	1 1 7 0 3 0 3
1-chlorooctadecane (SURR	26.8			40 - 140	54%	SPK: 50)	
ortho-Terphenyl (SURR)	25.2			40 - 140	50%	SPK: 50)	
	Aliphatic C9-C28 Aliphatic C28-C40 1-chlorooctadecane (SURR	Aliphatic C9-C28 20.6 Aliphatic C28-C40 68.2 1-chlorooctadecane (SURR) 26.8	Aliphatic C9-C28 20.6 Aliphatic C28-C40 68.2 E	Aliphatic C9-C28 20.6 1 Aliphatic C28-C40 68.2 E 1 1-chlorooctadecane (SURR) 26.8	Aliphatic C9-C28 20.6 1 1.08 Aliphatic C28-C40 68.2 E 1 1.40 1-chlorooctadecane (SURR) 26.8 40 - 140	Aliphatic C9-C28 20.6 1 1.08 4.76 Aliphatic C28-C40 68.2 E 1 1.40 2.38 1-chlorooctadecane (SURR) 26.8 40 - 140 54%	Aliphatic C9-C28 20.6 1 1.08 4.76 mg/kg Aliphatic C28-C40 68.2 E 1 1.40 2.38 mg/kg 1-chlorooctadecane (SURR) 26.8 40 - 140 54% SPK: 50	Aliphatic C9-C28 20.6 1 1.08 4.76 mg/kg 11/03/25 Aliphatic C28-C40 68.2 E 1 1.40 2.38 mg/kg 11/03/25 1-chlorooctadecane (SURR) 26.8 40 - 140 54% SPK: 50



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Quantitation Report For Aliphatic EPH Range.

Lab Sample ID: Q3474-04 Acq On: 03 Nov 2025 18:21

Client Sample ID: 2 Operator: YP/AJ

Data file: FC070127.D Misc:

Instrument:FID_CALS Vial:15Dilution Factor:1Sample Multiplier:1.00

Compound	R.T.		Response	Conc	highest_standard	Units	
Aliphatic C9-C12	3.277	6.571	1888930	13.046	300	ug/ml	
Aliphatic C12-C16	6.572	9.972	3394994	20.729	200	ug/ml	
Aliphatic C16-C21	9.973	13.339	15476696	95.567	300	ug/ml	
Aliphatic C21-C28	13.340	17.004	19316949	131.281	400	ug/ml	
Aliphatic C28-C40	17.005	21.958	92623667	860.816	600	ug/ml	
Aliphatic EPH	3.277	21.958	132701236	1120		ug/ml	
ortho-Terphenyl (SURR)	11.640	11.640	4431869	25.24		ug/ml	
1-chlorooctadecane (SURR)	13.075	13.075	3642404	26.83		ug/ml	
Aliphatic C9-C28	3.277	17.004	40077569	260.623	1200	ug/ml	