

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:	1	SDG No.:	Q3474
Lab Sample ID:	Q3474-03	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	84.2
Sample Wt/Vol:	30.04 g	Test:	EPH_F2
Prep Method :	Final Vol: 2000 uL 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	16.3		1	1.08	4.75	mg/kg	FC070126.D	11/03/25 17:38	PB170385
Total EPH	Total EPH	16.3			1.08	4.75	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	16.3	1		1.08	4.75	mg/kg	11/03/25	PB170385
Aliphatic C28-C40	Aliphatic C28-C40	62.5	E 1		1.40	2.37	mg/kg	11/03/25	PB170385
SURROGATES									
3383-33-2	1-chlorooctadecane (SURR)	28.2			40 - 140	56%	SPK: 50		
84-15-1	ortho-Terphenyl (SURR)	27.0			40 - 140	54%	SPK: 50		

Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	Q3474-03	Acq On:	03 Nov 2025 17:38
Client Sample ID:	1	Operator:	YP/AJ
Data file:	FC070126.D	Misc:	
Instrument:	FID_C	ALS Vial:	14
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aliphatic C9-C12	3.277	6.571	2030309	14.023	300	ug/ml
Aliphatic C12-C16	6.572	9.972	2516775	15.367	200	ug/ml
Aliphatic C16-C21	9.973	13.339	9568567	59.085	300	ug/ml
Aliphatic C21-C28	13.340	17.004	17225393	117.066	400	ug/ml
Aliphatic C28-C40	17.005	21.958	85010560	790.062	600	ug/ml
Aliphatic EPH	3.277	21.958	116351604	995.603		ug/ml
ortho-Terphenyl (SURR)	11.640	11.640	4747545	27.04		ug/ml
1-chlorooctadecane (SURR)	13.074	13.074	3830737	28.22		ug/ml
Aliphatic C9-C28	3.277	17.004	31341044	205.541	1200	ug/ml