

Report of Analysis

Client:	Sciacca General Contractors, LLC	Date Collected:	10/20/25
Project:	49 Moore Place Belleville	Date Received:	10/20/25
Client Sample ID:	4	SDG No.:	Q3410
Lab Sample ID:	Q3410-06	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	82.3
Sample Wt/Vol:	30.02 g	Final Vol:	2000 uL
Prep Method :		Prep Date :	10/24/25
		Test:	EPH_F2

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Datafile	Date Ana.	Prep BatchID
TARGETS										
Aliphatic C9-C28	Aliphatic C9-C28	24.2		1	1.11	4.85	mg/kg	FC070044.D	10/27/25 11:34	PB170249
Total EPH	Total EPH	24.2			1.11	4.85	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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Prep Method :		Test:	EPH_F2
	Prep Date	10/24/25	

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
TARGETS									
Aliphatic C9-C28	Aliphatic C9-C28	24.2	1		1.11	4.85	mg/kg	10/27/25	PB170249
Aliphatic C28-C40	Aliphatic C28-C40	63.6	E 1		1.43	2.43	mg/kg	10/27/25	PB170249
SURROGATES									
3383-33-2	1-chlorooctadecane (SURRE)	43.3			40 - 140	87%	SPK: 50		
84-15-1	ortho-Terphenyl (SURRE)	50.7			40 - 140	101%	SPK: 50		

Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	Q3410-06	Acq On:	27 Oct 2025 11:34
Client Sample ID:	4	Operator:	YP/AJ
Data file:	FC070044.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	3.280	6.575	609250	4.208	300	ug/ml
Aliphatic C12-C16	6.576	9.977	2313601	14.126	200	ug/ml
Aliphatic C16-C21	9.978	13.344	19142372	118.203	300	ug/ml
Aliphatic C21-C28	13.345	17.008	23858406	162.145	400	ug/ml
Aliphatic C28-C40	17.009	21.965	84553193	785.812	600	ug/ml
Aliphatic EPH	3.280	21.965	130476822	1080		ug/ml
ortho-Terphenyl (SURR)	11.648	11.648	8898563	50.67		ug/ml
1-chlorooctadecane (SURR)	13.080	13.080	5872602	43.26		ug/ml
Aliphatic C9-C28	3.280	17.008	45923629	298.682	1200	ug/ml