

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:	1	SDG No.:	Q3410
Lab Sample ID:	Q3410-03	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	79.7
Sample Wt/Vol:	30.09 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
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TARGETS

Aliphatic C9-C28	Aliphatic C9-C28	28.6		1	1.14	5.00	mg/kg	FC070031.D	10/24/25 16:02	PB170249
Total EPH	Total EPH	28.6			1.14	5.00	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	28.6	1		1.14	5.00	mg/kg	10/24/25	PB170249
Aliphatic C28-C40	Aliphatic C28-C40	70.8	E 1		1.48	2.50	mg/kg	10/24/25	PB170249
SURROGATES									
3383-33-2	1-chlorooctadecane (SURR)	23.4			40 - 140	47%	SPK: 50		
84-15-1	ortho-Terphenyl (SURR)	21.4			40 - 140	43%	SPK: 50		

Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	Q3410-03	Acq On:	24 Oct 2025 16:02
Client Sample ID:	1	Operator:	YP/AJ
Data file:	FC070031.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	3.278	6.573	480907	3.322	300	ug/ml
Aliphatic C12-C16	6.574	9.974	2074159	12.664	200	ug/ml
Aliphatic C16-C21	9.975	13.340	23684039	146.247	300	ug/ml
Aliphatic C21-C28	13.341	17.004	26712752	181.544	400	ug/ml
Aliphatic C28-C40	17.005	21.957	91321193	848.711	600	ug/ml
Aliphatic EPH	3.278	21.957	144273050	1190		ug/ml
ortho-Terphenyl (SURR)	11.640	11.640	3757685	21.4		ug/ml
1-chlorooctadecane (SURR)	13.075	13.075	3173890	23.38		ug/ml
Aliphatic C9-C28	3.278	17.004	52951857	343.777	1200	ug/ml