

Report of Analysis

Client:	Sciacca General Contractors, LLC		Date Collected:	
Project:	49 Moore Place Belleville		Date Received:	
Client Sample ID:	5MS		SDG No.:	Q3410
Lab Sample ID:	Q3410-07MS		Matrix:	Solid
Analytical Method:	NJEPH		% Solid:	78.8
Sample Wt/Vol:	30.04 g	Final Vol: 2000 uL	Test:	EPH_F2
Prep Method :		Prep Date : 10/24/25		

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	98.0		1	1.15	5.08	mg/kg	FC070036.D	10/24/25 19:29	PB170249
Total EPH	Total EPH	98.0			1.15	5.08	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	98.0	1		1.15	5.08	mg/kg	10/24/25	PB170249
Aliphatic C28-C40	Aliphatic C28-C40	149	E 1		1.50	2.53	mg/kg	10/24/25	PB170249
SURROGATES									
3383-33-2	1-chlorooctadecane (SURR)	26.0			40 - 140	52%	SPK: 50		
84-15-1	ortho-Terphenyl (SURR)	22.9			40 - 140	46%	SPK: 50		

Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	Q3410-07MS	Acq On:	24 Oct 2025 19:29
Client Sample ID:	Q3410-07MS	Operator:	YP/AJ
Data file:	FC070036.D	Misc:	
Instrument:	FID_C	ALS Vial:	19
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aliphatic C9-C12	3.278	6.573	25827597	178.386	300	ug/ml
Aliphatic C12-C16	6.574	9.974	34125005	208.356	200	ug/ml
Aliphatic C16-C21	9.975	13.340	51133774	315.747	300	ug/ml
Aliphatic C21-C28	13.341	17.004	67157384	456.411	400	ug/ml
Aliphatic C28-C40	17.005	21.957	190260326	1770	600	ug/ml
Aliphatic EPH	3.278	21.957	368504086	2930		ug/ml
ortho-Terphenyl (SURR)	11.645	11.645	4013717	22.86		ug/ml
1-chlorooctadecane (SURR)	13.081	13.081	3532897	26.03		ug/ml
Aliphatic C9-C28	3.278	17.004	178243760	1160	1200	ug/ml