

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:	2	SDG No.:	Q3410
Lab Sample ID:	Q3410-04	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	89.7
Sample Wt/Vol:	30.04 g	Test:	EPH_F2
Prep Method :	Final Vol: 2000 uL Prep Date : 10/24/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Datafile	Date Ana.	Prep BatchID
TARGETS										
Aliphatic C9-C28	Aliphatic C9-C28	24.0		1	1.01	4.44	mg/kg	FC070032.D	10/24/25 16:44	PB170249
Total EPH	Total EPH	24.0			1.01	4.44	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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Lab Sample ID:	Q3410-04	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	89.7
Sample Wt/Vol:	30.04 g	Final Vol:	2000 uL
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	24.0	1		1.01	4.44	mg/kg	10/24/25	PB170249
Aliphatic C28-C40	Aliphatic C28-C40	70.3	E 1		1.31	2.23	mg/kg	10/24/25	PB170249
SURROGATES									
3383-33-2	1-chlorooctadecane (SURR)	28.7			40 - 140	57%	SPK: 50		
84-15-1	ortho-Terphenyl (SURR)	25.4			40 - 140	51%	SPK: 50		

Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	Q3410-04	Acq On:	24 Oct 2025 16:44
Client Sample ID:	2	Operator:	YP/AJ
Data file:	FC070032.D	Misc:	
Instrument:	FID_C	ALS Vial:	15
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aliphatic C9-C12	3.278	6.573	981254	6.777	300	ug/ml
Aliphatic C12-C16	6.574	9.974	2431774	14.848	200	ug/ml
Aliphatic C16-C21	9.975	13.340	23227689	143.429	300	ug/ml
Aliphatic C21-C28	13.341	17.004	23407850	159.083	400	ug/ml
Aliphatic C28-C40	17.005	21.957	101877135	946.815	600	ug/ml
Aliphatic EPH	3.278	21.957	151925702	1270		ug/ml
ortho-Terphenyl (SURR)	11.643	11.643	4454617	25.37		ug/ml
1-chlorooctadecane (SURR)	13.077	13.077	3895994	28.7		ug/ml
Aliphatic C9-C28	3.278	17.004	50048567	324.137	1200	ug/ml