

Report of Analysis

Client:	Sciaccia General Contractors, LLC	Date Collected:	11/17/25
Project:	186 Arlington Blvd, North Arlington	Date Received:	11/17/25
Client Sample ID:	4	SDG No.:	Q3661
Lab Sample ID:	Q3661-06	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	77.2
Sample Wt/Vol:	30.05 g	Test:	EPH_F2
Prep Method :	Final Vol: 2000 uL Prep Date : 11/25/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Datafile	Date Ana.	Prep BatchID
TARGETS										
Aliphatic C9-C28	Aliphatic C9-C28	7.38		1	1.18	5.16	mg/kg	FE057030.D	11/26/25 3:18	PB170727
Total EPH	Total EPH	7.38			1.18	5.16	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 Date	11/25/25	

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TARGETS									
Aliphatic C9-C28	Aliphatic C9-C28	7.38	1		1.18	5.16	mg/kg	11/26/25	PB170727
Aliphatic C28-C40	Aliphatic C28-C40	8.40	1		1.53	2.59	mg/kg	11/26/25	PB170727
SURROGATES									
3383-33-2	1-chlorooctadecane (SURR)	17.3			40 - 140	35%	SPK: 50		
84-15-1	ortho-Terphenyl (SURR)	21.3			40 - 140	43%	SPK: 50		

Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	Q3661-06	Acq On:	26 Nov 2025 03:18
Client Sample ID:	4	Operator:	YP\AJ
Data file:	FE057030.D	Misc:	
Instrument:	FID_E	ALS Vial:	21
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aliphatic C9-C12	3.205	6.828	409813	2.394	300	ug/ml
Aliphatic C12-C16	6.829	10.273	964916	5.398	200	ug/ml
Aliphatic C16-C21	10.274	13.645	3611693	19.365	300	ug/ml
Aliphatic C21-C28	13.646	17.314	11273833	58.485	400	ug/ml
Aliphatic C28-C40	17.315	22.241	15530439	97.483	600	ug/ml
Aliphatic EPH	3.205	22.241	31790694	183.125		ug/ml
ortho-Terphenyl (SURR)	11.942	11.942	4453578	21.32		ug/ml
1-chlorooctadecane (SURR)	13.379	13.379	2787503	17.3		ug/ml
Aliphatic C9-C28	3.205	17.314	16260255	85.642	1200	ug/ml