

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:	2	SDG No.:	Q3661
Lab Sample ID:	Q3661-04	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	78.9
Sample Wt/Vol:	30.08 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	6.52		1	1.15	5.05	mg/kg	FE057028.D	11/26/25 2:18	PB170727
Total EPH	Total EPH	6.52			1.15	5.05	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	6.52	1		1.15	5.05	mg/kg	11/26/25	PB170727
Aliphatic C28-C40	Aliphatic C28-C40	9.23	1		1.49	2.53	mg/kg	11/26/25	PB170727
SURROGATES									
3383-33-2	1-chlorooctadecane (SURR)	18.7			40 - 140	37%	SPK: 50		
84-15-1	ortho-Terphenyl (SURR)	23.5			40 - 140	47%	SPK: 50		

Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	Q3661-04	Acq On:	26 Nov 2025 02:18
Client Sample ID:	2	Operator:	YP\AJ
Data file:	FE057028.D	Misc:	
Instrument:	FID_E	ALS Vial:	19
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aliphatic C9-C12	3.205	6.828	304746	1.78	300	ug/ml
Aliphatic C12-C16	6.829	10.273	699705	3.914	200	ug/ml
Aliphatic C16-C21	10.274	13.645	2837518	15.214	300	ug/ml
Aliphatic C21-C28	13.646	17.314	11233222	58.274	400	ug/ml
Aliphatic C28-C40	17.315	22.241	17458172	109.583	600	ug/ml
Aliphatic EPH	3.205	22.241	32533363	188.766		ug/ml
ortho-Terphenyl (SURR)	11.942	11.942	4911914	23.51		ug/ml
1-chlorooctadecane (SURR)	13.380	13.380	3015217	18.71		ug/ml
Aliphatic C9-C28	3.205	17.314	15075191	79.182	1200	ug/ml