

Report of Analysis

Client:	Sciaccia General Contractors, LLC	Date Collected:	09/25/25
Project:	256-258 6TH AVE PATERSON	Date Received:	09/25/25
Client Sample ID:	1	SDG No.:	Q3216
Lab Sample ID:	Q3216-03	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	90.6
Sample Wt/Vol:	30.03 Units: g	Final Vol:	2000 uL
Soil Aliquot Vol:	uL	Test:	EPH_F2
Prep Method :			

Prep Date :	Date Analyzed :	Prep Batch ID
10/02/25 08:40	10/02/25 13:09	PB169949

Datafile

CAS Number	Parameter	Conc.	Qualifier	Dilution	MDL	LOD	LOQ / CRQL	Units(Dry Weight)	
TARGETS									
Aliphatic C9-C28	Aliphatic C9-C28	17.1		1	1.00	2.20	4.41	mg/kg	FC069911.D
Total EPH	Total EPH	17.1			1.00	2.20	4.41	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

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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

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Prep Method :			

File ID :	Dilution:	Prep Date :	Date Analyzed :	Prep Batch ID
FC069911.D	1	10/02/25	10/02/25	PB169949

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TARGETS						
Aliphatic C9-C28	Aliphatic C9-C28	17.1		1.00	4.41	mg/kg
Aliphatic C28-C40	Aliphatic C28-C40	26.1		1.30	2.21	mg/kg
SURROGATES						
3383-33-2	1-chlorooctadecane (SURR)	22.4		40 - 140	45%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	21.7		40 - 140	43%	SPK: 50

Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	Q3216-03	Acq On:	02 Oct 2025 13:09
Client Sample ID:	1	Operator:	YP/AJ
Data file:	FC069911.D	Misc:	
Instrument:	FID_C	ALS Vial:	11
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aliphatic C9-C12	3.286	6.579	781750	5.855	300	ug/ml
Aliphatic C12-C16	6.580	9.978	4587740	29.282	200	ug/ml
Aliphatic C16-C21	9.979	13.344	16608824	92.503	300	ug/ml
Aliphatic C21-C28	13.345	17.006	18965476	104.815	400	ug/ml
Aliphatic C28-C40	17.007	21.955	45613365	354.479	600	ug/ml
Aliphatic EPH	3.286	21.955	86557155	586.935		ug/ml
ortho-Terphenyl (SURR)	11.644	11.644	4064312	21.7		ug/ml
1-chlorooctadecane (SURR)	13.079	13.079	3542911	22.44		ug/ml
Aliphatic C9-C28	3.286	17.006	40943790	232.455	1200	ug/ml