

Report of Analysis

Client:	Sciacca General Contractors, LLC	Date Collected:	09/25/25
Project:	256-258 6TH AVE PATERSON	Date Received:	09/25/25
Client Sample ID:	5	SDG No.:	Q3216
Lab Sample ID:	Q3216-07	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	89.6
Sample Wt/Vol:	30.02 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 08:00	10/02/25 16:01	PB169949

Datafile

CAS Number	Parameter	Conc.	Qualifier	Dilution	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
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TARGETS

Total EPH	Total EPH	17.0			1.01	2.24	4.47	mg/kg
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* 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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* 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.

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Prep Method :			

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10/02/25 08:00	10/02/25 16:01	PB169949

Datafile

CAS Number	Parameter	Conc.	Qualifier	Dilution	MDL	LOQ / CRQL	Units(Dry Weight)	
TARGETS								
Aliphatic C9-C28	Aliphatic C9-C28	17.0		1	1.01	4.47	mg/kg	FC069915.D
Total EPH	Total EPH	17.0			1.01	4.47	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.

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Lab Sample ID:	Q3216-07	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	89.6
Sample Wt/Vol:	30.02 Units: g	Final Vol:	2000 uL
Soil Aliquot Vol:	uL	Test:	EPH_F2
Prep Method :			

File ID :	Dilution:	Prep Date :	Date Analyzed :	Prep Batch ID
FC069915.D	1	10/02/25	10/02/25	PB169949

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
Aliphatic C9-C28	Aliphatic C9-C28	17.0		1.01	4.47	mg/kg
Aliphatic C28-C40	Aliphatic C28-C40	42.7		1.32	2.23	mg/kg
SURROGATES						
3383-33-2	1-chlorooctadecane (SURR)	21.5		40 - 140	43%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	21.4		40 - 140	43%	SPK: 50

Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	Q3216-07	Acq On:	02 Oct 2025 16:01
Client Sample ID:	5	Operator:	YP/AJ
Data file:	FC069915.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	3.286	6.579	950580	7.119	300	ug/ml
Aliphatic C12-C16	6.580	9.978	5380987	34.345	200	ug/ml
Aliphatic C16-C21	9.979	13.344	16473472	91.749	300	ug/ml
Aliphatic C21-C28	13.345	17.006	17302134	95.623	400	ug/ml
Aliphatic C28-C40	17.007	21.955	73968264	574.837	600	ug/ml
Aliphatic EPH	3.286	21.955	114075437	803.673		ug/ml
ortho-Terphenyl (SURR)	11.649	11.649	4010342	21.41		ug/ml
1-chlorooctadecane (SURR)	13.084	13.084	3393676	21.49		ug/ml
Aliphatic C9-C28	3.286	17.006	40107173	228.836	1200	ug/ml