

Report of Analysis

Client:	Sciaccia General Contractors, LLC	Date Collected:	
Project:	256-258 6TH AVE PATERSON	Date Received:	
Client Sample ID:	5MS	SDG No.:	Q3216
Lab Sample ID:	Q3216-07MS	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	89.6
Sample Wt/Vol:	30.07 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 16:44	PB169949

Datafile

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

TARGETS

Total EPH	Total EPH	93.8			1.01	2.22	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

Report of Analysis

Client:	Sciaccia General Contractors, LLC		Date Collected:		
Project:	256-258 6TH AVE PATERSON		Date Received:		
Client Sample ID:	5MS		SDG No.:	Q3216	
Lab Sample ID:	Q3216-07MS		Matrix:	Solid	
Analytical Method:	NJEPH		% Solid:	89.6	
Sample Wt/Vol:	30.07	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 16:44	PB169949

Datafile

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

TARGETS

Total EPH	Total EPH	93.8			1.01	2.22	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

Report of Analysis

Client:	Sciaccia General Contractors, LLC	Date Collected:	
Project:	256-258 6TH AVE PATERSON	Date Received:	
Client Sample ID:	5MS	SDG No.:	Q3216
Lab Sample ID:	Q3216-07MS	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	89.6
Sample Wt/Vol:	30.07 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 16:44	PB169949

Datafile

CAS Number	Parameter	Conc.	Qualifier	Dilution	MDL	LOQ / CRQL	Units(Dry Weight)	
TARGETS								
Aliphatic C9-C28	Aliphatic C9-C28	93.8	E	1	1.01	4.44	mg/kg	FC069916.D
Total EPH	Total EPH	93.8			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

Report of Analysis

Client:	Sciacca General Contractors, LLC	Date Collected:	
Project:	256-258 6TH AVE PATERSON	Date Received:	
Client Sample ID:	5MS	SDG No.:	Q3216
Lab Sample ID:	Q3216-07MS	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	89.6
Sample Wt/Vol:	30.07 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
FC069916.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	93.8	E	1.01	4.44	mg/kg
Aliphatic C28-C40	Aliphatic C28-C40	69.1	E	1.31	2.23	mg/kg
SURROGATES						
3383-33-2	1-chlorooctadecane (SURR)	21.5		40 - 140	43%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	21.0		40 - 140	42%	SPK: 50

Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	Q3216-07MS	Acq On:	02 Oct 2025 16:44
Client Sample ID:	Q3216-07MS	Operator:	YP/AJ
Data file:	FC069916.D	Misc:	
Instrument:	FID_C	ALS Vial:	16
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aliphatic C9-C12	3.286	6.579	32632059	244.392	300	ug/ml
Aliphatic C12-C16	6.580	9.978	46496213	296.772	200	ug/ml
Aliphatic C16-C21	9.979	13.344	61170968	340.693	300	ug/ml
Aliphatic C21-C28	13.345	17.006	69208387	382.49	400	ug/ml
Aliphatic C28-C40	17.007	21.955	119717405	930.371	600	ug/ml
Aliphatic EPH	3.286	21.955	329225032	2190		ug/ml
ortho-Terphenyl (SURR)	11.651	11.651	3929828	20.98		ug/ml
1-chlorooctadecane (SURR)	13.085	13.085	3401838	21.54		ug/ml
Aliphatic C9-C28	3.286	17.006	209507627	1260	1200	ug/ml