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SAMPLE DATA

Report of Analysis

Client:	Sciaccia General Contractors, LLC	Date Collected:	05/27/25
Project:	98 Morse Ave Nutley	Date Received:	05/28/25
Client Sample ID:	1	SDG No.:	Q2147
Lab Sample ID:	Q2147-03	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	86.2
Sample Wt/Vol:	30.06 Units: g	Final Vol:	2000 uL
Soil Aliquot Vol:	uL	Test:	EPH_F2
Prep Method :			

Prep Date :	Date Analyzed :	Prep Batch ID
06/03/25 10:00	06/03/25 15:25	PB168239

Datafile

CAS Number	Parameter	Conc.	Qualifier	Dilution	MDL	LOQ / CRQL	Units(Dry Weight)	
TARGETS								
Aliphatic C9-C28	Aliphatic C9-C28	25.6		1	1.05	4.63	mg/kg	FE054152.D
Total EPH	Total EPH	25.6			1.05	4.63	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:	05/27/25
Project:	98 Morse Ave Nutley	Date Received:	05/28/25
Client Sample ID:	1	SDG No.:	Q2147
Lab Sample ID:	Q2147-03	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	86.2
Sample Wt/Vol:	30.06 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
FE054152.D	1	06/03/25	06/03/25	PB168239

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
Aliphatic C9-C28	Aliphatic C9-C28	25.6		1.05	4.63	mg/kg
Aliphatic C28-C40	Aliphatic C28-C40	20.4		1.37	2.32	mg/kg
SURROGATES						
3383-33-2	1-chlorooctadecane (SURR)	41.7		40 - 140	83%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	32.8		40 - 140	66%	SPK: 50

Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	Q2147-03	Acq On:	03 Jun 2025 15:25
Client Sample ID:	1	Operator:	YP\AJ
Data file:	FE054152.D	Misc:	
Instrument:	FID_E	ALS Vial:	9
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aliphatic C9-C12	3.085	6.730	224417	1.655	300	ug/ml
Aliphatic C12-C16	6.731	10.178	1697150	12.577	200	ug/ml
Aliphatic C16-C21	10.179	13.552	19961887	151.329	300	ug/ml
Aliphatic C21-C28	13.553	17.220	20767030	167.237	400	ug/ml
Aliphatic C28-C40	17.221	22.091	30468249	263.952	600	ug/ml
Aliphatic EPH	3.085	22.091	73118733	596.751		ug/ml
ortho-Terphenyl (SURR)	11.838	11.838	5334008	32.82		ug/ml
1-chlorooctadecane (SURR)	13.284	13.284	4947176	41.73		ug/ml
Aliphatic C9-C28	3.085	17.220	42650484	332.798	1200	ug/ml

Report of Analysis

Client:	Sciaccia General Contractors, LLC	Date Collected:	05/27/25
Project:	98 Morse Ave Nutley	Date Received:	05/28/25
Client Sample ID:	2	SDG No.:	Q2147
Lab Sample ID:	Q2147-04	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	85.2
Sample Wt/Vol:	30.01 Units: g	Final Vol:	2000 uL
Soil Aliquot Vol:	uL	Test:	EPH_F2
Prep Method :			

Prep Date :	Date Analyzed :	Prep Batch ID
06/03/25 10:00	06/03/25 15:55	PB168239

Datafile

CAS Number	Parameter	Conc.	Qualifier	Dilution	MDL	LOQ / CRQL	Units(Dry Weight)	
TARGETS								
Aliphatic C9-C28	Aliphatic C9-C28	5.07		1	1.07	4.68	mg/kg	FE054153.D
Total EPH	Total EPH	5.07			1.07	4.68	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:	05/27/25
Project:	98 Morse Ave Nutley	Date Received:	05/28/25
Client Sample ID:	2	SDG No.:	Q2147
Lab Sample ID:	Q2147-04	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	85.2
Sample Wt/Vol:	30.01 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
FE054153.D	1	06/03/25	06/03/25	PB168239

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
Aliphatic C9-C28	Aliphatic C9-C28	5.07		1.07	4.68	mg/kg
Aliphatic C28-C40	Aliphatic C28-C40	10.7		1.38	2.35	mg/kg
SURROGATES						
3383-33-2	1-chlorooctadecane (SURR)	31.4		40 - 140	63%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	29.4		40 - 140	59%	SPK: 50

Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	Q2147-04	Acq On:	03 Jun 2025 15:55
Client Sample ID:	2	Operator:	YP\AJ
Data file:	FE054153.D	Misc:	
Instrument:	FID_E	ALS Vial:	10
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aliphatic C9-C12	3.085	6.730	197601	1.458	300	ug/ml
Aliphatic C12-C16	6.731	10.178	725046	5.373	200	ug/ml
Aliphatic C16-C21	10.179	13.552	5003539	37.931	300	ug/ml
Aliphatic C21-C28	13.553	17.220	2672377	21.521	400	ug/ml
Aliphatic C28-C40	17.221	22.091	15756899	136.505	600	ug/ml
Aliphatic EPH	3.085	22.091	24355462	202.788		ug/ml
ortho-Terphenyl (SURR)	11.837	11.837	4769125	29.35		ug/ml
1-chlorooctadecane (SURR)	13.283	13.283	3726369	31.43		ug/ml
Aliphatic C9-C28	3.085	17.220	8598563	66.283	1200	ug/ml

Report of Analysis

Client:	Sciaccia General Contractors, LLC	Date Collected:	05/27/25
Project:	98 Morse Ave Nutley	Date Received:	05/28/25
Client Sample ID:	3	SDG No.:	Q2147
Lab Sample ID:	Q2147-05	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	86.3
Sample Wt/Vol:	30.05 Units: g	Final Vol:	2000 uL
Soil Aliquot Vol:	uL	Test:	EPH_F2
Prep Method :			

Prep Date :	Date Analyzed :	Prep Batch ID
06/03/25 10:00	06/03/25 16:25	PB168239

Datafile

CAS Number	Parameter	Conc.	Qualifier	Dilution	MDL	LOQ / CRQL	Units(Dry Weight)	
TARGETS								
Aliphatic C9-C28	Aliphatic C9-C28	15.4		1	1.05	4.63	mg/kg	FE054154.D
Total EPH	Total EPH	15.4			1.05	4.63	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

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J = Estimated Value

B = Analyte Found in Associated Method Blank

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* = Values outside of QC limits

D = Dilution

Report of Analysis

Client:	Sciacca General Contractors, LLC	Date Collected:	05/27/25
Project:	98 Morse Ave Nutley	Date Received:	05/28/25
Client Sample ID:	3	SDG No.:	Q2147
Lab Sample ID:	Q2147-05	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	86.3
Sample Wt/Vol:	30.05 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
FE054154.D	1	06/03/25	06/03/25	PB168239

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
Aliphatic C9-C28	Aliphatic C9-C28	15.4		1.05	4.63	mg/kg
Aliphatic C28-C40	Aliphatic C28-C40	21.0		1.37	2.31	mg/kg
SURROGATES						
3383-33-2	1-chlorooctadecane (SURR)	39.6		40 - 140	79%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	34.8		40 - 140	70%	SPK: 50

Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	Q2147-05	Acq On:	03 Jun 2025 16:25
Client Sample ID:	3	Operator:	YP\AJ
Data file:	FE054154.D	Misc:	
Instrument:	FID_E	ALS Vial:	11
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aliphatic C9-C12	3.085	6.730	512642	3.782	300	ug/ml
Aliphatic C12-C16	6.731	10.178	1534113	11.369	200	ug/ml
Aliphatic C16-C21	10.179	13.552	12380533	93.855	300	ug/ml
Aliphatic C21-C28	13.553	17.220	11225279	90.397	400	ug/ml
Aliphatic C28-C40	17.221	22.091	31447277	272.434	600	ug/ml
Aliphatic EPH	3.085	22.091	57099844	471.837		ug/ml
ortho-Terphenyl (SURR)	11.838	11.838	5657146	34.81		ug/ml
1-chlorooctadecane (SURR)	13.283	13.283	4694741	39.6		ug/ml
Aliphatic C9-C28	3.085	17.220	25652567	199.403	1200	ug/ml

Report of Analysis

Client:	Sciaccia General Contractors, LLC	Date Collected:	05/27/25
Project:	98 Morse Ave Nutley	Date Received:	05/28/25
Client Sample ID:	4	SDG No.:	Q2147
Lab Sample ID:	Q2147-06	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	85.2
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
06/03/25 10:00	06/03/25 17:56	PB168239

Datafile

CAS Number	Parameter	Conc.	Qualifier	Dilution	MDL	LOQ / CRQL	Units(Dry Weight)	
TARGETS								
Aliphatic C9-C28	Aliphatic C9-C28	11.2		1	1.07	4.68	mg/kg	FE054157.D
Total EPH	Total EPH	11.2			1.07	4.68	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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J = Estimated Value

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N = Presumptive Evidence of a Compound

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Report of Analysis

Client:	Sciacca General Contractors, LLC	Date Collected:	05/27/25
Project:	98 Morse Ave Nutley	Date Received:	05/28/25
Client Sample ID:	4	SDG No.:	Q2147
Lab Sample ID:	Q2147-06	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	85.2
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
FE054157.D	1	06/03/25	06/03/25	PB168239

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
Aliphatic C9-C28	Aliphatic C9-C28	11.2		1.07	4.68	mg/kg
Aliphatic C28-C40	Aliphatic C28-C40	31.0		1.38	2.35	mg/kg
SURROGATES						
3383-33-2	1-chlorooctadecane (SURR)	32.4		40 - 140	65%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	28.0		40 - 140	56%	SPK: 50

Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	Q2147-06	Acq On:	03 Jun 2025 17:56
Client Sample ID:	4	Operator:	YP\AJ
Data file:	FE054157.D	Misc:	
Instrument:	FID_E	ALS Vial:	14
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aliphatic C9-C12	3.085	6.730	789835	5.826	300	ug/ml
Aliphatic C12-C16	6.731	10.178	1117068	8.278	200	ug/ml
Aliphatic C16-C21	10.179	13.552	6555704	49.698	300	ug/ml
Aliphatic C21-C28	13.553	17.220	9803241	78.946	400	ug/ml
Aliphatic C28-C40	17.221	22.091	45776422	396.57	600	ug/ml
Aliphatic EPH	3.085	22.091	64042270	539.318		ug/ml
ortho-Terphenyl (SURR)	11.837	11.837	4550399	28		ug/ml
1-chlorooctadecane (SURR)	13.282	13.282	3835715	32.36		ug/ml
Aliphatic C9-C28	3.085	17.220	18265848	142.748	1200	ug/ml

Report of Analysis

Client:	Sciaccia General Contractors, LLC	Date Collected:	05/27/25
Project:	98 Morse Ave Nutley	Date Received:	05/28/25
Client Sample ID:	5	SDG No.:	Q2147
Lab Sample ID:	Q2147-07	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	85.1
Sample Wt/Vol:	30.05 Units: g	Final Vol:	2000 uL
Soil Aliquot Vol:	uL	Test:	EPH_F2
Prep Method :			

Prep Date :	Date Analyzed :	Prep Batch ID
06/03/25 10:00	06/03/25 18:26	PB168239

Datafile

CAS Number	Parameter	Conc.	Qualifier	Dilution	MDL	LOQ / CRQL	Units(Dry Weight)	
TARGETS								
Aliphatic C9-C28	Aliphatic C9-C28	7.64		1	1.07	4.68	mg/kg	FE054158.D
Total EPH	Total EPH	7.64			1.07	4.68	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

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Q = indicates LCS control criteria did not meet requirements

J = Estimated Value

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D = Dilution

Report of Analysis

Client:	Sciacca General Contractors, LLC	Date Collected:	05/27/25
Project:	98 Morse Ave Nutley	Date Received:	05/28/25
Client Sample ID:	5	SDG No.:	Q2147
Lab Sample ID:	Q2147-07	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	85.1
Sample Wt/Vol:	30.05 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
FE054158.D	1	06/03/25	06/03/25	PB168239

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
Aliphatic C9-C28	Aliphatic C9-C28	7.64		1.07	4.68	mg/kg
Aliphatic C28-C40	Aliphatic C28-C40	16.8		1.38	2.35	mg/kg
SURROGATES						
3383-33-2	1-chlorooctadecane (SURR)	25.8		40 - 140	52%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	23.4		40 - 140	47%	SPK: 50

Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	Q2147-07	Acq On:	03 Jun 2025 18:26
Client Sample ID:	5	Operator:	YP\AJ
Data file:	FE054158.D	Misc:	
Instrument:	FID_E	ALS Vial:	15
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aliphatic C9-C12	3.085	6.730	254043	1.874	300	ug/ml
Aliphatic C12-C16	6.731	10.178	698091	5.173	200	ug/ml
Aliphatic C16-C21	10.179	13.552	6953541	52.714	300	ug/ml
Aliphatic C21-C28	13.553	17.220	4952557	39.883	400	ug/ml
Aliphatic C28-C40	17.221	22.091	24840369	215.197	600	ug/ml
Aliphatic EPH	3.085	22.091	37698601	314.841		ug/ml
ortho-Terphenyl (SURR)	11.837	11.837	3805179	23.41		ug/ml
1-chlorooctadecane (SURR)	13.282	13.282	3053172	25.75		ug/ml
Aliphatic C9-C28	3.085	17.220	12858232	99.644	1200	ug/ml

LAB CHRONICLE

OrderID: Q2147	OrderDate: 5/28/2025 1:30:00 PM
Client: Sciacca General Contractors, LLC	Project: 98 Morse Ave Nutley
Contact: Rosanne Scirica	Location: L41,VOA Ref. #2 Soil

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q2147-03	1	Solid	EPH_F2	NJEPH	05/27/25	06/03/25	06/03/25	05/28/25
Q2147-04	2	Solid	EPH_F2	NJEPH	05/27/25	06/03/25	06/03/25	05/28/25
Q2147-05	3	Solid	EPH_F2	NJEPH	05/27/25	06/03/25	06/03/25	05/28/25
Q2147-06	4	Solid	EPH_F2	NJEPH	05/27/25	06/03/25	06/03/25	05/28/25
Q2147-07	5	Solid	EPH_F2	NJEPH	05/27/25	06/03/25	06/03/25	05/28/25