



284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Hit Summary Sheet
SW-846

SDG No.: Q3011
Client: Sciacca General Contractors, LLC

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
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Client ID: 0

Total Voc :
Total Concentration:

A
B
C
D



SAMPLE DATA

A

B

C

D

Report of Analysis

Client:	Sciacca General Contractors, LLC		Date Collected:	09/03/25	
Project:	4 Hampton Place, Nutley		Date Received:	09/03/25	
Client Sample ID:	VOC		SDG No.:	Q3011	
Lab Sample ID:	Q3011-02		Matrix:	SOIL	
Analytical Method:	8260D		% Solid:	93.6	
Sample Wt/Vol:	5.02	Units: g	Final Vol:	5000	uL
Soil Aliquot Vol:		uL	Test:	VOC-TCLVOA-10	
GC Column:	RXI-624	ID : 0.25	Level :	LOW	
Prep Method :					

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VY023283.D	1	09/04/25 12:45	VY090425

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
75-71-8	Dichlorodifluoromethane	1.20	U	1.20	5.30	ug/Kg
74-87-3	Chloromethane	1.20	U	1.20	5.30	ug/Kg
75-01-4	Vinyl Chloride	0.84	U	0.84	5.30	ug/Kg
74-83-9	Bromomethane	1.10	U	1.10	5.30	ug/Kg
75-00-3	Chloroethane	1.30	U	1.30	5.30	ug/Kg
75-69-4	Trichlorofluoromethane	1.30	U	1.30	5.30	ug/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	1.10	U	1.10	5.30	ug/Kg
75-35-4	1,1-Dichloroethene	1.10	U	1.10	5.30	ug/Kg
67-64-1	Acetone	5.00	U	5.00	26.6	ug/Kg
75-15-0	Carbon Disulfide	1.10	U	1.10	5.30	ug/Kg
1634-04-4	Methyl tert-butyl Ether	0.78	U	0.78	5.30	ug/Kg
79-20-9	Methyl Acetate	1.60	U	1.60	5.30	ug/Kg
75-09-2	Methylene Chloride	3.80	U	3.80	10.6	ug/Kg
156-60-5	trans-1,2-Dichloroethene	0.92	U	0.92	5.30	ug/Kg
75-34-3	1,1-Dichloroethane	0.85	U	0.85	5.30	ug/Kg
110-82-7	Cyclohexane	0.84	U	0.84	5.30	ug/Kg
78-93-3	2-Butanone	7.00	U	7.00	26.6	ug/Kg
56-23-5	Carbon Tetrachloride	1.00	U	1.00	5.30	ug/Kg
156-59-2	cis-1,2-Dichloroethene	0.80	U	0.80	5.30	ug/Kg
74-97-5	Bromochloromethane	1.20	U	1.20	5.30	ug/Kg
67-66-3	Chloroform	0.89	U	0.89	5.30	ug/Kg
71-55-6	1,1,1-Trichloroethane	0.99	U	0.99	5.30	ug/Kg
108-87-2	Methylcyclohexane	0.97	U	0.97	5.30	ug/Kg
71-43-2	Benzene	0.84	U	0.84	5.30	ug/Kg
107-06-2	1,2-Dichloroethane	0.84	U	0.84	5.30	ug/Kg
79-01-6	Trichloroethene	0.86	U	0.86	5.30	ug/Kg
78-87-5	1,2-Dichloropropane	0.97	U	0.97	5.30	ug/Kg
75-27-4	Bromodichloromethane	0.83	U	0.83	5.30	ug/Kg
108-10-1	4-Methyl-2-Pentanone	3.80	U	3.80	26.6	ug/Kg
108-88-3	Toluene	0.83	U	0.83	5.30	ug/Kg

Report of Analysis

Client:	Sciacca General Contractors, LLC		Date Collected:	09/03/25	
Project:	4 Hampton Place, Nutley		Date Received:	09/03/25	
Client Sample ID:	VOC		SDG No.:	Q3011	
Lab Sample ID:	Q3011-02		Matrix:	SOIL	
Analytical Method:	8260D		% Solid:	93.6	
Sample Wt/Vol:	5.02	Units: g	Final Vol:	5000	uL
Soil Aliquot Vol:		uL	Test:	VOC-TCLVOA-10	
GC Column:	RXI-624	ID : 0.25	Level :	LOW	
Prep Method :					

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VY023283.D	1	09/04/25 12:45	VY090425

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
10061-02-6	t-1,3-Dichloropropene	0.69	U	0.69	5.30	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	0.66	U	0.66	5.30	ug/Kg
79-00-5	1,1,2-Trichloroethane	0.98	U	0.98	5.30	ug/Kg
591-78-6	2-Hexanone	3.90	U	3.90	26.6	ug/Kg
124-48-1	Dibromochloromethane	0.93	U	0.93	5.30	ug/Kg
106-93-4	1,2-Dibromoethane	0.94	U	0.94	5.30	ug/Kg
127-18-4	Tetrachloroethene	1.10	U	1.10	5.30	ug/Kg
108-90-7	Chlorobenzene	0.97	U	0.97	5.30	ug/Kg
100-41-4	Ethyl Benzene	0.71	U	0.71	5.30	ug/Kg
179601-23-1	m/p-Xylenes	1.30	U	1.30	10.6	ug/Kg
95-47-6	o-Xylene	0.87	U	0.87	5.30	ug/Kg
100-42-5	Styrene	0.76	U	0.76	5.30	ug/Kg
75-25-2	Bromoform	0.92	U	0.92	5.30	ug/Kg
98-82-8	Isopropylbenzene	0.83	U	0.83	5.30	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	1.30	U	1.30	5.30	ug/Kg
541-73-1	1,3-Dichlorobenzene	1.80	U	1.80	5.30	ug/Kg
106-46-7	1,4-Dichlorobenzene	1.70	U	1.70	5.30	ug/Kg
95-50-1	1,2-Dichlorobenzene	1.50	U	1.50	5.30	ug/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	2.00	U	2.00	5.30	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	3.20	U	3.20	5.30	ug/Kg
87-61-6	1,2,3-Trichlorobenzene	3.40	U	3.40	5.30	ug/Kg
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	56.3		63 - 155	113%	SPK: 50
1868-53-7	Dibromofluoromethane	55.1		70 - 134	110%	SPK: 50
2037-26-5	Toluene-d8	51.2		74 - 123	102%	SPK: 50
460-00-4	4-Bromofluorobenzene	46.9		17 - 146	94%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	610000	7.707			
540-36-3	1,4-Difluorobenzene	1160000	8.615			
3114-55-4	Chlorobenzene-d5	1050000	11.42			
3855-82-1	1,4-Dichlorobenzene-d4	420000	13.346			

Report of Analysis

Client:	Sciacca General Contractors, LLC		Date Collected:	09/03/25	
Project:	4 Hampton Place, Nutley		Date Received:	09/03/25	
Client Sample ID:	VOC		SDG No.:	Q3011	
Lab Sample ID:	Q3011-02		Matrix:	SOIL	
Analytical Method:	8260D		% Solid:	93.6	
Sample Wt/Vol:	5.02	Units: g	Final Vol:	5000	uL
Soil Aliquot Vol:		uL	Test:	VOC-TCLVOA-10	
GC Column:	RXI-624	ID : 0.25	Level :	LOW	
Prep Method :					

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VY023283.D	1	09/04/25 12:45	VY090425

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
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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
 M = MS/MSD acceptance 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
 () = Laboratory InHouse Limit
 A = Aldol-Condensation Reaction Products



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LAB CHRONICLE

OrderID:	Q3011	OrderDate:	9/3/2025 3:51:00 PM
Client:	Sciacca General Contractors, LLC	Project:	4 Hampton Place, Nutley
Contact:	Rosanne Scirica	Location:	J33,VOA Lab

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q3011-02	VOC	SOIL	VOC-TCLVOA-10	8260D	09/03/25		09/04/25	09/03/25



SAMPLE DATA

Report of Analysis

Client:	Sciaccia General Contractors, LLC	Date Collected:	09/03/25
Project:	4 Hampton Place, Nutley	Date Received:	09/03/25
Client Sample ID:	1	SDG No.:	Q3011
Lab Sample ID:	Q3011-03	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	92.1
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
09/04/25 09:05	09/04/25 14:59	PB169545

Datafile

CAS Number	Parameter	Conc.	Qualifier	Dilution	MDL	LOQ / CRQL	Units(Dry Weight)	
TARGETS								
Aliphatic C9-C28	Aliphatic C9-C28	5.79		1	0.99	4.33	mg/kg	FE055663.D
Total EPH	Total EPH	5.79			0.99	4.33	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:	09/03/25
Project:	4 Hampton Place, Nutley	Date Received:	09/03/25
Client Sample ID:	1	SDG No.:	Q3011
Lab Sample ID:	Q3011-03	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	92.1
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
FE055663.D	1	09/04/25	09/04/25	PB169545

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
Aliphatic C9-C28	Aliphatic C9-C28	5.79		0.99	4.33	mg/kg
Aliphatic C28-C40	Aliphatic C28-C40	8.61		1.28	2.17	mg/kg
SURROGATES						
3383-33-2	1-chlorooctadecane (SURR)	31.8		40 - 140	64%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	31.8		40 - 140	64%	SPK: 50

Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	Q3011-03	Acq On:	04 Sep 2025 14:59
Client Sample ID:	1	Operator:	YP\AJ
Data file:	FE055663.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	3.312	6.946	541994	4.221	300	ug/ml
Aliphatic C12-C16	6.947	10.398	1136069	8.409	200	ug/ml
Aliphatic C16-C21	10.399	13.777	2557985	17.737	300	ug/ml
Aliphatic C21-C28	13.778	17.448	7136953	49.827	400	ug/ml
Aliphatic C28-C40	17.449	22.463	16405685	119.124	600	ug/ml
Aliphatic EPH	3.312	22.463	27778686	199.318		ug/ml
ortho-Terphenyl (SURR)	12.074	12.074	5224676	31.8		ug/ml
1-chlorooctadecane (SURR)	13.511	13.511	3973260	31.77		ug/ml
Aliphatic C9-C28	3.312	17.448	11373001	80.194	1200	ug/ml

Report of Analysis

Client:	Sciaccia General Contractors, LLC	Date Collected:	09/03/25
Project:	4 Hampton Place, Nutley	Date Received:	09/03/25
Client Sample ID:	2	SDG No.:	Q3011
Lab Sample ID:	Q3011-04	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	89.2
Sample Wt/Vol:	30.09 Units: g	Final Vol:	2000 uL
Soil Aliquot Vol:	uL	Test:	EPH_F2
Prep Method :			

Prep Date :	Date Analyzed :	Prep Batch ID
09/04/25 09:05	09/04/25 15:29	PB169545

Datafile

CAS Number	Parameter	Conc.	Qualifier	Dilution	MDL	LOQ / CRQL	Units(Dry Weight)	
TARGETS								
Aliphatic C9-C28	Aliphatic C9-C28	5.17		1	1.02	4.47	mg/kg	FE055664.D
Total EPH	Total EPH	5.17			1.02	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.

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:	09/03/25
Project:	4 Hampton Place, Nutley	Date Received:	09/03/25
Client Sample ID:	2	SDG No.:	Q3011
Lab Sample ID:	Q3011-04	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	89.2
Sample Wt/Vol:	30.09 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
FE055664.D	1	09/04/25	09/04/25	PB169545

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
Aliphatic C9-C28	Aliphatic C9-C28	5.17		1.02	4.47	mg/kg
Aliphatic C28-C40	Aliphatic C28-C40	6.73		1.32	2.24	mg/kg
SURROGATES						
3383-33-2	1-chlorooctadecane (SURR)	25.6		40 - 140	51%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	25.9		40 - 140	52%	SPK: 50

Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	Q3011-04	Acq On:	04 Sep 2025 15:29
Client Sample ID:	2	Operator:	YP\AJ
Data file:	FE055664.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	3.312	6.946	470804	3.667	300	ug/ml
Aliphatic C12-C16	6.947	10.398	1297983	9.608	200	ug/ml
Aliphatic C16-C21	10.399	13.777	2583168	17.912	300	ug/ml
Aliphatic C21-C28	13.778	17.448	5480426	38.262	400	ug/ml
Aliphatic C28-C40	17.449	22.463	12444679	90.362	600	ug/ml
Aliphatic EPH	3.312	22.463	22277060	159.81		ug/ml
ortho-Terphenyl (SURR)	12.074	12.074	4258755	25.92		ug/ml
1-chlorooctadecane (SURR)	13.510	13.510	3200686	25.6		ug/ml
Aliphatic C9-C28	3.312	17.448	9832381	69.449	1200	ug/ml

Report of Analysis

Client:	Sciaccia General Contractors, LLC	Date Collected:	09/03/25
Project:	4 Hampton Place, Nutley	Date Received:	09/03/25
Client Sample ID:	3	SDG No.:	Q3011
Lab Sample ID:	Q3011-05	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	92.7
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
09/04/25 09:05	09/04/25 16:00	PB169545

Datafile

CAS Number	Parameter	Conc.	Qualifier	Dilution	MDL	LOQ / CRQL	Units(Dry Weight)	
TARGETS								
Aliphatic C9-C28	Aliphatic C9-C28	3.29	J	1	0.98	4.32	mg/kg	FE055665.D
Total EPH	Total EPH	3.29	J		0.98	4.32	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

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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:	09/03/25
Project:	4 Hampton Place, Nutley	Date Received:	09/03/25
Client Sample ID:	3	SDG No.:	Q3011
Lab Sample ID:	Q3011-05	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	92.7
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
FE055665.D	1	09/04/25	09/04/25	PB169545

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
Aliphatic C9-C28	Aliphatic C9-C28	3.29	J	0.98	4.32	mg/kg
Aliphatic C28-C40	Aliphatic C28-C40	4.56		1.27	2.15	mg/kg
SURROGATES						
3383-33-2	1-chlorooctadecane (SURR)	35.6		40 - 140	71%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	35.1		40 - 140	70%	SPK: 50

Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	Q3011-05	Acq On:	04 Sep 2025 16:00
Client Sample ID:	3	Operator:	YP\AJ
Data file:	FE055665.D	Misc:	
Instrument:	FID_E	ALS Vial:	16
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aliphatic C9-C12	3.312	6.946	455382	3.546	300	ug/ml
Aliphatic C12-C16	6.947	10.398	1360164	10.068	200	ug/ml
Aliphatic C16-C21	10.399	13.777	1826697	12.666	300	ug/ml
Aliphatic C21-C28	13.778	17.448	2791719	19.49	400	ug/ml
Aliphatic C28-C40	17.449	22.463	8747862	63.519	600	ug/ml
Aliphatic EPH	3.312	22.463	15181824	109.291		ug/ml
ortho-Terphenyl (SURR)	12.074	12.074	5760585	35.06		ug/ml
1-chlorooctadecane (SURR)	13.511	13.511	4451843	35.6		ug/ml
Aliphatic C9-C28	3.312	17.448	6433962	45.77	1200	ug/ml

Report of Analysis

Client:	Sciaccia General Contractors, LLC	Date Collected:	09/03/25
Project:	4 Hampton Place, Nutley	Date Received:	09/03/25
Client Sample ID:	4	SDG No.:	Q3011
Lab Sample ID:	Q3011-06	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	93.5
Sample Wt/Vol:	30.04 Units: g	Final Vol:	2000 uL
Soil Aliquot Vol:	uL	Test:	EPH_F2
Prep Method :			

Prep Date :	Date Analyzed :	Prep Batch ID
09/04/25 09:05	09/04/25 17:32	PB169545

Datafile

CAS Number	Parameter	Conc.	Qualifier	Dilution	MDL	LOQ / CRQL	Units(Dry Weight)	
TARGETS								
Aliphatic C9-C28	Aliphatic C9-C28	8.37		1	0.97	4.27	mg/kg	FE055668.D
Total EPH	Total EPH	8.37			0.97	4.27	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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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:	09/03/25
Project:	4 Hampton Place, Nutley	Date Received:	09/03/25
Client Sample ID:	4	SDG No.:	Q3011
Lab Sample ID:	Q3011-06	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	93.5
Sample Wt/Vol:	30.04 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
FE055668.D	1	09/04/25	09/04/25	PB169545

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
Aliphatic C9-C28	Aliphatic C9-C28	8.37		0.97	4.27	mg/kg
Aliphatic C28-C40	Aliphatic C28-C40	11.5		1.26	2.14	mg/kg
SURROGATES						
3383-33-2	1-chlorooctadecane (SURR)	32.9		40 - 140	66%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	32.1		40 - 140	64%	SPK: 50

Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	Q3011-06	Acq On:	04 Sep 2025 17:32
Client Sample ID:	4	Operator:	YP\AJ
Data file:	FE055668.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	3.312	6.946	594943	4.633	300	ug/ml
Aliphatic C12-C16	6.947	10.398	1327156	9.824	200	ug/ml
Aliphatic C16-C21	10.399	13.777	7288279	50.537	300	ug/ml
Aliphatic C21-C28	13.778	17.448	7521978	52.515	400	ug/ml
Aliphatic C28-C40	17.449	22.463	22336526	162.188	600	ug/ml
Aliphatic EPH	3.312	22.463	39068882	279.697		ug/ml
ortho-Terphenyl (SURR)	12.074	12.074	5269702	32.08		ug/ml
1-chlorooctadecane (SURR)	13.510	13.510	4108450	32.86		ug/ml
Aliphatic C9-C28	3.312	17.448	16732356	117.509	1200	ug/ml

Report of Analysis

Client:	Sciaccia General Contractors, LLC	Date Collected:	09/03/25
Project:	4 Hampton Place, Nutley	Date Received:	09/03/25
Client Sample ID:	5	SDG No.:	Q3011
Lab Sample ID:	Q3011-07	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	96.2
Sample Wt/Vol:	30.08 Units: g	Final Vol:	2000 uL
Soil Aliquot Vol:	uL	Test:	EPH_F2
Prep Method :			

Prep Date :	Date Analyzed :	Prep Batch ID
09/04/25 09:05	09/04/25 18:03	PB169545

Datafile

CAS Number	Parameter	Conc.	Qualifier	Dilution	MDL	LOQ / CRQL	Units(Dry Weight)	
TARGETS								
Aliphatic C9-C28	Aliphatic C9-C28	5.74		1	0.94	4.15	mg/kg	FE055669.D
Total EPH	Total EPH	5.74			0.94	4.15	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:	09/03/25
Project:	4 Hampton Place, Nutley	Date Received:	09/03/25
Client Sample ID:	5	SDG No.:	Q3011
Lab Sample ID:	Q3011-07	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	96.2
Sample Wt/Vol:	30.08 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
FE055669.D	1	09/04/25	09/04/25	PB169545

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
Aliphatic C9-C28	Aliphatic C9-C28	5.74		0.94	4.15	mg/kg
Aliphatic C28-C40	Aliphatic C28-C40	6.25		1.22	2.07	mg/kg
SURROGATES						
3383-33-2	1-chlorooctadecane (SURR)	31.7		40 - 140	63%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	30.9		40 - 140	62%	SPK: 50

Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	Q3011-07	Acq On:	04 Sep 2025 18:03
Client Sample ID:	5	Operator:	YP\AJ
Data file:	FE055669.D	Misc:	
Instrument:	FID_E	ALS Vial:	20
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aliphatic C9-C12	3.312	6.946	734263	5.718	300	ug/ml
Aliphatic C12-C16	6.947	10.398	1254686	9.287	200	ug/ml
Aliphatic C16-C21	10.399	13.777	6521072	45.217	300	ug/ml
Aliphatic C21-C28	13.778	17.448	3249469	22.686	400	ug/ml
Aliphatic C28-C40	17.449	22.463	12444387	90.36	600	ug/ml
Aliphatic EPH	3.312	22.463	24203877	173.269		ug/ml
ortho-Terphenyl (SURR)	12.074	12.074	5069867	30.86		ug/ml
1-chlorooctadecane (SURR)	13.511	13.511	3965118	31.71		ug/ml
Aliphatic C9-C28	3.312	17.448	11759490	82.908	1200	ug/ml

Report of Analysis

Client:	Sciaccia General Contractors, LLC	Date Collected:	09/03/25
Project:	4 Hampton Place, Nutley	Date Received:	09/03/25
Client Sample ID:	6	SDG No.:	Q3011
Lab Sample ID:	Q3011-08	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	92.5
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
09/04/25 09:05	09/04/25 18:33	PB169545

Datafile

CAS Number	Parameter	Conc.	Qualifier	Dilution	MDL	LOQ / CRQL	Units(Dry Weight)	
TARGETS								
Aliphatic C9-C28	Aliphatic C9-C28	6.21		1	0.98	4.32	mg/kg	FE055670.D
Total EPH	Total EPH	6.21			0.98	4.32	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:	09/03/25
Project:	4 Hampton Place, Nutley	Date Received:	09/03/25
Client Sample ID:	6	SDG No.:	Q3011
Lab Sample ID:	Q3011-08	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	92.5
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
FE055670.D	1	09/04/25	09/04/25	PB169545

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
Aliphatic C9-C28	Aliphatic C9-C28	6.21		0.98	4.32	mg/kg
Aliphatic C28-C40	Aliphatic C28-C40	6.74		1.28	2.16	mg/kg
SURROGATES						
3383-33-2	1-chlorooctadecane (SURR)	28.3		40 - 140	57%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	27.6		40 - 140	55%	SPK: 50

Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	Q3011-08	Acq On:	04 Sep 2025 18:33
Client Sample ID:	6	Operator:	YP\AJ
Data file:	FE055670.D	Misc:	
Instrument:	FID_E	ALS Vial:	21
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aliphatic C9-C12	3.312	6.946	511052	3.98	300	ug/ml
Aliphatic C12-C16	6.947	10.398	1203117	8.906	200	ug/ml
Aliphatic C16-C21	10.399	13.777	6491441	45.012	300	ug/ml
Aliphatic C21-C28	13.778	17.448	4046345	28.25	400	ug/ml
Aliphatic C28-C40	17.449	22.463	12883646	93.55	600	ug/ml
Aliphatic EPH	3.312	22.463	25135601	179.697		ug/ml
ortho-Terphenyl (SURR)	12.074	12.074	4541923	27.65		ug/ml
1-chlorooctadecane (SURR)	13.511	13.511	3537566	28.29		ug/ml
Aliphatic C9-C28	3.312	17.448	12251955	86.148	1200	ug/ml

LAB CHRONICLE

OrderID:	Q3011	OrderDate:	9/3/2025 3:51:00 PM
Client:	Sciacca General Contractors, LLC	Project:	4 Hampton Place, Nutley
Contact:	Rosanne Scirica	Location:	J33,VOA Lab

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q3011-03	1	Solid	EPH_F2	NJEPH	09/03/25	09/04/25	09/04/25	09/03/25
Q3011-04	2	Solid	EPH_F2	NJEPH	09/03/25	09/04/25	09/04/25	09/03/25
Q3011-05	3	Solid	EPH_F2	NJEPH	09/03/25	09/04/25	09/04/25	09/03/25
Q3011-06	4	Solid	EPH_F2	NJEPH	09/03/25	09/04/25	09/04/25	09/03/25
Q3011-07	5	Solid	EPH_F2	NJEPH	09/03/25	09/04/25	09/04/25	09/03/25
Q3011-08	6	Solid	EPH_F2	NJEPH	09/03/25	09/04/25	09/04/25	09/03/25



SAMPLE DATA

Report of Analysis

Client:	Sciacca General Contractors, LLC	Date Collected:	09/03/25
Project:	4 Hampton Place, Nutley	Date Received:	09/03/25
Client Sample ID:	WASTE	SDG No.:	Q3011
Lab Sample ID:	Q3011-01	Matrix:	SOIL
Analytical Method:	8015D TPH	% Solid:	93.9
Sample Wt/Vol:	30.08	Units:	g
Soil Aliquot Vol:			uL
Extraction Type:		Test:	TPH GC
GPC Factor :		Injection Volume :	
Prep Method :	SW3541		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
FG016542.D	1	09/04/25 08:45	09/04/25 12:18	PB169544

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
PHC	Petroleum Hydrocarbons	46700		408	3010	ug/kg
SURROGATES						
16416-32-3	TETRACOSANE-d50	13.1		37 - 130	66%	SPK: 20

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance 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

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

LAB CHRONICLE

OrderID:	Q3011	OrderDate:	9/3/2025 3:51:00 PM
Client:	Sciacca General Contractors, LLC	Project:	4 Hampton Place, Nutley
Contact:	Rosanne Scirica	Location:	J33,VOA Lab

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q3011-01	WASTE	SOIL	TPH GC	8015D	09/03/25	09/04/25	09/04/25	09/03/25
Q3011-03	1	Solid	EPH_F2	NJEPH	09/03/25	09/04/25	09/04/25	09/03/25
Q3011-04	2	Solid	EPH_F2	NJEPH	09/03/25	09/04/25	09/04/25	09/03/25
Q3011-05	3	Solid	EPH_F2	NJEPH	09/03/25	09/04/25	09/04/25	09/03/25
Q3011-06	4	Solid	EPH_F2	NJEPH	09/03/25	09/04/25	09/04/25	09/03/25
Q3011-07	5	Solid	EPH_F2	NJEPH	09/03/25	09/04/25	09/04/25	09/03/25
Q3011-08	6	Solid	EPH_F2	NJEPH	09/03/25	09/04/25	09/04/25	09/03/25