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

Hit Summary Sheet
SW-846

SDG No.: Q2757

Client: Sciacca General Contractors, LLC

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	RDL	Units
Client ID:	**VOC**								
Q2757-02	VOC	SOIL	Naphthalene, 1-methyl-	*	41.2	J	0	0	ug/Kg
Q2757-02	VOC	SOIL	Naphthalene, 2-methyl-	*	23.8	J	0	0	ug/Kg
Q2757-02	VOC	SOIL	Benzene, 2-ethenyl-1,3,5-trime	*	8.00	J	0	0	ug/Kg
Q2757-02	VOC	SOIL	Benzene, (1,2-dimethyl-1-prop	*	6.90	J	0	0	ug/Kg
Q2757-02	VOC	SOIL	Benzene, 2-ethenyl-1,4-dimeth	*	13.8	J	0	0	ug/Kg
Q2757-02	VOC	SOIL	1H-Indene, 2,3-dihydro-1,2-din	*	8.90	J	0	0	ug/Kg
Q2757-02	VOC	SOIL	1H-Indene, 2,3-dihydro-1,6-din	*	6.10	J	0	0	ug/Kg
Q2757-02	VOC	SOIL	Benzene, 1-methyl-2-(1-methyl	*	8.70	J	0	0	ug/Kg
Q2757-02	VOC	SOIL	Naphthalene	*	16.7	J	3.00	5.90	ug/Kg
			Total Tics :		134				
			Total Concentration:		134				

SAMPLE DATA

Alliance TECHNICAL GROUP
284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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Report of Analysis

Client:	Sciacca General Contractors, LLC	Date Collected:	08/01/25
Project:	11 Newman Ave Nutley	Date Received:	08/01/25
Client Sample ID:	VOC	SDG No.:	Q2757
Lab Sample ID:	Q2757-02	Matrix:	SOIL
Analytical Method:	8260D	% Solid:	81.4
Sample Wt/Vol:	5.2 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
VW032009.D	1	08/05/25 12:35	VW080525

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
75-71-8	Dichlorodifluoromethane	1.30	U	1.30	5.90	ug/Kg
74-87-3	Chloromethane	1.30	U	1.30	5.90	ug/Kg
75-01-4	Vinyl Chloride	0.93	U	0.93	5.90	ug/Kg
74-83-9	Bromomethane	1.30	U	1.30	5.90	ug/Kg
75-00-3	Chloroethane	1.50	U	1.50	5.90	ug/Kg
75-69-4	Trichlorofluoromethane	1.40	U	1.40	5.90	ug/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	1.30	U	1.30	5.90	ug/Kg
75-35-4	1,1-Dichloroethene	1.20	U	1.20	5.90	ug/Kg
67-64-1	Acetone	5.60	U	5.60	29.5	ug/Kg
75-15-0	Carbon Disulfide	1.30	U	1.30	5.90	ug/Kg
1634-04-4	Methyl tert-butyl Ether	0.86	U	0.86	5.90	ug/Kg
79-20-9	Methyl Acetate	1.80	U	1.80	5.90	ug/Kg
75-09-2	Methylene Chloride	4.20	U	4.20	11.8	ug/Kg
156-60-5	trans-1,2-Dichloroethene	1.00	U	1.00	5.90	ug/Kg
75-34-3	1,1-Dichloroethane	0.95	U	0.95	5.90	ug/Kg
110-82-7	Cyclohexane	0.93	U	0.93	5.90	ug/Kg
78-93-3	2-Butanone	7.70	U	7.70	29.5	ug/Kg
56-23-5	Carbon Tetrachloride	1.10	U	1.10	5.90	ug/Kg
156-59-2	cis-1,2-Dichloroethene	0.89	U	0.89	5.90	ug/Kg
74-97-5	Bromochloromethane	1.40	U	1.40	5.90	ug/Kg
67-66-3	Chloroform	0.99	U	0.99	5.90	ug/Kg
71-55-6	1,1,1-Trichloroethane	1.10	U	1.10	5.90	ug/Kg
108-87-2	Methylcyclohexane	1.10	U	1.10	5.90	ug/Kg
71-43-2	Benzene	0.93	U	0.93	5.90	ug/Kg
107-06-2	1,2-Dichloroethane	0.93	U	0.93	5.90	ug/Kg
79-01-6	Trichloroethene	0.96	U	0.96	5.90	ug/Kg
78-87-5	1,2-Dichloropropane	1.10	U	1.10	5.90	ug/Kg
75-27-4	Bromodichloromethane	0.92	U	0.92	5.90	ug/Kg
108-10-1	4-Methyl-2-Pentanone	4.20	U	4.20	29.5	ug/Kg
108-88-3	Toluene	0.92	U	0.92	5.90	ug/Kg

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Report of Analysis

Client:	Sciacca General Contractors, LLC	Date Collected:	08/01/25
Project:	11 Newman Ave Nutley	Date Received:	08/01/25
Client Sample ID:	VOC	SDG No.:	Q2757
Lab Sample ID:	Q2757-02	Matrix:	SOIL
Analytical Method:	8260D	% Solid:	81.4
Sample Wt/Vol:	5.2 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
VW032009.D	1	08/05/25 12:35	VW080525

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
10061-02-6	t-1,3-Dichloropropene	0.77	U	0.77	5.90	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	0.73	U	0.73	5.90	ug/Kg
79-00-5	1,1,2-Trichloroethane	1.10	U	1.10	5.90	ug/Kg
591-78-6	2-Hexanone	4.40	U	4.40	29.5	ug/Kg
124-48-1	Dibromochloromethane	1.00	U	1.00	5.90	ug/Kg
106-93-4	1,2-Dibromoethane	1.00	U	1.00	5.90	ug/Kg
127-18-4	Tetrachloroethene	1.20	U	1.20	5.90	ug/Kg
108-90-7	Chlorobenzene	1.10	U	1.10	5.90	ug/Kg
100-41-4	Ethyl Benzene	0.79	U	0.79	5.90	ug/Kg
179601-23-1	m/p-Xylenes	1.50	U	1.50	11.8	ug/Kg
95-47-6	o-Xylene	0.97	U	0.97	5.90	ug/Kg
100-42-5	Styrene	0.84	U	0.84	5.90	ug/Kg
75-25-2	Bromoform	1.00	U	1.00	5.90	ug/Kg
98-82-8	Isopropylbenzene	0.92	U	0.92	5.90	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	1.40	U	1.40	5.90	ug/Kg
541-73-1	1,3-Dichlorobenzene	2.00	U	2.00	5.90	ug/Kg
106-46-7	1,4-Dichlorobenzene	1.80	U	1.80	5.90	ug/Kg
95-50-1	1,2-Dichlorobenzene	1.70	U	1.70	5.90	ug/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	2.20	U	2.20	5.90	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	3.50	U	3.50	5.90	ug/Kg
87-61-6	1,2,3-Trichlorobenzene	3.80	U	3.80	5.90	ug/Kg
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	47.3		63 - 155	95%	SPK: 50
1868-53-7	Dibromofluoromethane	47.1		70 - 134	94%	SPK: 50
2037-26-5	Toluene-d8	45.1		74 - 123	90%	SPK: 50
460-00-4	4-Bromofluorobenzene	42.0		17 - 146	84%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	143000	7.959			
540-36-3	1,4-Difluorobenzene	291000	8.855			
3114-55-4	Chlorobenzene-d5	270000	11.635			
3855-82-1	1,4-Dichlorobenzene-d4	133000	13.556			
TENTATIVE IDENTIFIED COMPOUNDS						

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Report of Analysis

Client:	Sciacca General Contractors, LLC	Date Collected:	08/01/25
Project:	11 Newman Ave Nutley	Date Received:	08/01/25
Client Sample ID:	VOC	SDG No.:	Q2757
Lab Sample ID:	Q2757-02	Matrix:	SOIL
Analytical Method:	8260D	% Solid:	81.4
Sample Wt/Vol:	5.2 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
VW032009.D	1	08/05/25 12:35	VW080525

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
002039-89-6	Benzene, 2-ethenyl-1,4-dimethyl-	13.8	J		14.8	ug/Kg
017057-82-8	1H-Indene, 2,3-dihydro-1,2-dimethy	8.90	J		15.1	ug/Kg
097664-19-2	Benzene, 1-methyl-2-(1-methyl-2-pr	8.70	J		15.2	ug/Kg
91-20-3	Naphthalene	16.7	J		15.4	ug/Kg
000769-57-3	Benzene, (1,2-dimethyl-1-propenyl)	6.90	J		15.6	ug/Kg
017059-48-2	1H-Indene, 2,3-dihydro-1,6-dimethy	6.10	J		15.8	ug/Kg
000769-25-5	Benzene, 2-ethenyl-1,3,5-trimethyl	8.00	J		16.0	ug/Kg
000090-12-0	Naphthalene, 1-methyl-	41.2	J		16.4	ug/Kg
000091-57-6	Naphthalene, 2-methyl-	23.8	J		16.6	ug/Kg

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:	Q2757	**OrderDate:**	8/1/2025 4:13:00 PM
Client:	Sciacca General Contractors, LLC	**Project:**	11 Newman Ave Nutley
Contact:	Rosanne Scirica	**Location:**	D31,VOA Ref. #2 Soil

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q2757-02	**VOC**	**SOIL**			**08/01/25**			**08/01/25**
			VOC-TCLVOA-10	8260D			08/05/25	

SAMPLE DATA

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Report of Analysis

Client:	Sciacca General Contractors, LLC	Date Collected:	08/01/25
Project:	11 Newman Ave Nutley	Date Received:	08/01/25
Client Sample ID:	WASTE	SDG No.:	Q2757
Lab Sample ID:	Q2757-01	Matrix:	SOIL
Analytical Method:	8015D TPH	% Solid:	81.5 Decanted:
Sample Wt/Vol:	30.09 Units: g	Final Vol:	1 mL
Soil Aliquot Vol:	uL	Test:	TPH GC
Extraction Type:		Injection Volume :	
GPC Factor :	PH :		
Prep Method :	SW3541		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
FG016357.D	1	08/06/25 08:20	08/06/25 12:36	PB169135

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
PHC	Petroleum Hydrocarbons	35600		470	3470	ug/kg
SURROGATES						
16416-32-3	TETRACOSANE-d50	15.1		37 - 130	76%	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

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A
B
C

LAB CHRONICLE

OrderID:	Q2757	**OrderDate:**	8/1/2025 4:13:00 PM
Client:	Sciacca General Contractors, LLC	**Project:**	11 Newman Ave Nutley
Contact:	Rosanne Scirica	**Location:**	D31,VOA Ref. #2 Soil

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q2757-01	**WASTE**	**SOIL**			**08/01/25**			**08/01/25**
			TPH GC	8015D		08/06/25	08/06/25	

SAMPLE DATA

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Report of Analysis

Client:	Sciacca General Contractors, LLC	Date Collected:	08/01/25
Project:	11 Newman Ave Nutley	Date Received:	08/01/25
Client Sample ID:	1	SDG No.:	Q2757
Lab Sample ID:	Q2757-03	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	82.3
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
08/11/25 11:45	08/12/25 11:21	PB169208

CAS Number	Parameter	Conc.	Qualifier	Dilution	MDL	LOQ / CRQL	Units(Dry Weight)	Datafile
TARGETS								
Aliphatic C9-C28	Aliphatic C9-C28	12.2		1	1.10	4.85	mg/kg	FE055250.D
Total EPH	Total EPH	12.2			1.10	4.85	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

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Report of Analysis

Client:	Sciacca General Contractors, LLC	Date Collected:	08/01/25
Project:	11 Newman Ave Nutley	Date Received:	08/01/25
Client Sample ID:	1	SDG No.:	Q2757
Lab Sample ID:	Q2757-03	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	82.3
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
FE055250.D	1	08/11/25	08/12/25	PB169208

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
Aliphatic C9-C28	Aliphatic C9-C28	12.2		1.10	4.85	mg/kg
Aliphatic C28-C40	Aliphatic C28-C40	27.6		1.43	2.43	mg/kg
SURROGATES						
3383-33-2	1-chlorooctadecane (SURR)	28.9		40 - 140	58%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	29.6		40 - 140	59%	SPK: 50

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Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	Q2757-03	Acq On:	12 Aug 2025 11:21
Client Sample ID:	1	Operator:	YP\AJ
Data file:	FE055250.D	Misc:	
Instrument:	FID_E	ALS Vial:	17
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aliphatic C9-C12	3.323	6.959	1400348	11.991	300	ug/ml
Aliphatic C12-C16	6.960	10.413	9389476	74.98	200	ug/ml
Aliphatic C16-C21	10.414	13.793	5291412	41.861	300	ug/ml
Aliphatic C21-C28	13.794	17.466	2727256	22.632	400	ug/ml
Aliphatic C28-C40	17.467	22.498	38946018	341.67	600	ug/ml
Aliphatic EPH	3.323	22.498	57754510	493.133		ug/ml
ortho-Terphenyl (SURR)	12.089	12.089	4227337	29.6		ug/ml
1-chlorooctadecane (SURR)	13.526	13.526	3103526	28.86		ug/ml
Aliphatic C9-C28	3.323	17.466	18808492	151.464	1200	ug/ml

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Report of Analysis

Client:	Sciacca General Contractors, LLC	Date Collected:	08/01/25
Project:	11 Newman Ave Nutley	Date Received:	08/01/25
Client Sample ID:	2	SDG No.:	Q2757
Lab Sample ID:	Q2757-04	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	82.5
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
08/11/25 11:45	08/12/25 11:52	PB169208

CAS Number	Parameter	Conc.	Qualifier	Dilution	MDL	LOQ / CRQL	Units(Dry Weight)	Datafile
TARGETS								
Aliphatic C9-C28	Aliphatic C9-C28	8.98		1	1.10	4.84	mg/kg	FE055251.D
Total EPH	Total EPH	8.98			1.10	4.84	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

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Report of Analysis

Client:	Sciacca General Contractors, LLC	Date Collected:	08/01/25
Project:	11 Newman Ave Nutley	Date Received:	08/01/25
Client Sample ID:	2	SDG No.:	Q2757
Lab Sample ID:	Q2757-04	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	82.5
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
FE055251.D	1	08/11/25	08/12/25	PB169208

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
Aliphatic C9-C28	Aliphatic C9-C28	8.98		1.10	4.84	mg/kg
Aliphatic C28-C40	Aliphatic C28-C40	24.0		1.43	2.42	mg/kg
SURROGATES						
3383-33-2	1-chlorooctadecane (SURR)	56.7		40 - 140	113%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	27.4		40 - 140	55%	SPK: 50

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Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	Q2757-04	Acq On:	12 Aug 2025 11:52
Client Sample ID:	2	Operator:	YP\AJ
Data file:	FE055251.D	Misc:	
Instrument:	FID_E	ALS Vial:	18
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aliphatic C9-C12	3.323	6.959	1030188	8.821	300	ug/ml
Aliphatic C12-C16	6.960	10.413	7166262	57.226	200	ug/ml
Aliphatic C16-C21	10.414	13.793	4026183	31.851	300	ug/ml
Aliphatic C21-C28	13.794	17.466	1623033	13.469	400	ug/ml
Aliphatic C28-C40	17.467	22.498	33986904	298.164	600	ug/ml
Aliphatic EPH	3.323	22.498	47832570	409.532		ug/ml
ortho-Terphenyl (SURR)	12.089	12.089	3918936	27.44		ug/ml
1-chlorooctadecane (SURR)	13.528	13.528	6094054	56.68		ug/ml
Aliphatic C9-C28	3.323	17.466	13845666	111.367	1200	ug/ml

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Report of Analysis

Client:	Sciacca General Contractors, LLC	Date Collected:	08/01/25
Project:	11 Newman Ave Nutley	Date Received:	08/01/25
Client Sample ID:	3	SDG No.:	Q2757
Lab Sample ID:	Q2757-05	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	81.4
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
08/11/25 11:45	08/13/25 8:47	PB169208

CAS Number	Parameter	Conc.	Qualifier	Dilution	MDL	LOQ / CRQL	Units(Dry Weight)	Datafile
TARGETS								
Aliphatic C9-C28	Aliphatic C9-C28	113		2	2.23	9.81	mg/kg	FE055282.D
Total EPH	Total EPH	113			2.23	9.81	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

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Fax : 908 789 8922

Report of Analysis

Client:	Sciacca General Contractors, LLC	Date Collected:	08/01/25
Project:	11 Newman Ave Nutley	Date Received:	08/01/25
Client Sample ID:	3	SDG No.:	Q2757
Lab Sample ID:	Q2757-05	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	81.4
Sample Wt/Vol:	30.03 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
FE055252.D	1	08/11/25	08/12/25	PB169208

CAS Number	Parameter		Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS							
Aliphatic C9-C28	Aliphatic C9-C28		109	E	1.12	4.92	mg/kg
Aliphatic C28-C40	Aliphatic C28-C40		182	E	1.45	2.45	mg/kg
SURROGATES							
3383-33-2	1-chlorooctadecane (SURR)		39.1		40 - 140	78%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)		35.3		40 - 140	71%	SPK: 50

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Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	Q2757-05	Acq On:	12 Aug 2025 12:22
Client Sample ID:	3	Operator:	YP\AJ
Data file:	FE055252.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	3.323	6.959	1059224	9.07	300	ug/ml
Aliphatic C12-C16	6.960	10.413	1994231	15.925	200	ug/ml
Aliphatic C16-C21	10.414	13.793	7954846	62.931	300	ug/ml
Aliphatic C21-C28	13.794	17.466	150939281	1250	400	ug/ml
Aliphatic C28-C40	17.467	22.498	253740703	2230	600	ug/ml
Aliphatic EPH	3.323	22.498	415688285	3570		ug/ml
ortho-Terphenyl (SURR)	12.090	12.090	5038962	35.29		ug/ml
1-chlorooctadecane (SURR)	13.527	13.527	4200300	39.06		ug/ml
Aliphatic C9-C28	3.323	17.466	161947582	1340	1200	ug/ml

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Report of Analysis

Client:	Sciacca General Contractors, LLC	Date Collected:	08/01/25
Project:	11 Newman Ave Nutley	Date Received:	08/01/25
Client Sample ID:	3DL	SDG No.:	Q2757
Lab Sample ID:	Q2757-05DL	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	81.4
Sample Wt/Vol:	30.03 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
FE055282.D	2	08/11/25	08/13/25	PB169208

CAS Number	Parameter		Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS							
Aliphatic C9-C28	Aliphatic C9-C28		113		2.23	9.81	mg/kg
Aliphatic C28-C40	Aliphatic C28-C40		175	E	2.90	4.91	mg/kg
SURROGATES							
3383-33-2	1-chlorooctadecane (SURR)		19.4		40 - 140	78%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)		17.3		40 - 140	69%	SPK: 50

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Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	Q2757-05DL	Acq On:	13 Aug 2025 08:47
Client Sample ID:	3DL	Operator:	YP\AJ
Data file:	FE055282.D	Misc:	
Instrument:	FID_E	ALS Vial:	11
Dilution Factor:	2	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aliphatic C9-C12	3.320	6.955	542645	4.647	300	ug/ml
Aliphatic C12-C16	6.956	10.408	1060210	8.466	200	ug/ml
Aliphatic C16-C21	10.409	13.788	5334396	42.201	300	ug/ml
Aliphatic C21-C28	13.789	17.461	76852505	637.75	400	ug/ml
Aliphatic C28-C40	17.462	22.486	122073021	1070	600	ug/ml
Aliphatic EPH	3.320	22.486	205862777	1760		ug/ml
ortho-Terphenyl (SURR)	12.085	12.085	2462658	17.25		ug/ml
1-chlorooctadecane (SURR)	13.523	13.523	2087767	19.42		ug/ml
Aliphatic C9-C28	3.320	17.461	83789756	693.064	1200	ug/ml

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Report of Analysis

Client:	Sciacca General Contractors, LLC	Date Collected:	08/01/25
Project:	11 Newman Ave Nutley	Date Received:	08/01/25
Client Sample ID:	4	SDG No.:	Q2757
Lab Sample ID:	Q2757-06	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	80.5
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
08/11/25 11:45	08/12/25 14:25	PB169208

CAS Number	Parameter	Conc.	Qualifier	Dilution	MDL	LOQ / CRQL	Units(Dry Weight)	Datafile
TARGETS								
Aliphatic C9-C28	Aliphatic C9-C28	16.1		1	1.13	4.96	mg/kg	FE055255.D
Total EPH	Total EPH	16.1			1.13	4.96	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

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Report of Analysis

Client:	Sciacca General Contractors, LLC	Date Collected:	08/01/25
Project:	11 Newman Ave Nutley	Date Received:	08/01/25
Client Sample ID:	4	SDG No.:	Q2757
Lab Sample ID:	Q2757-06	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	80.5
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
FE055255.D	1	08/11/25	08/12/25	PB169208

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
Aliphatic C9-C28	Aliphatic C9-C28	16.1		1.13	4.96	mg/kg
Aliphatic C28-C40	Aliphatic C28-C40	18.7		1.46	2.48	mg/kg
SURROGATES						
3383-33-2	1-chlorooctadecane (SURR)	33.3		40 - 140	67%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	33.5		40 - 140	67%	SPK: 50

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Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	Q2757-06	Acq On:	12 Aug 2025 14:25
Client Sample ID:	4	Operator:	YP\AJ
Data file:	FE055255.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	3.323	6.959	1956470	16.753	300	ug/ml
Aliphatic C12-C16	6.960	10.413	13778085	110.025	200	ug/ml
Aliphatic C16-C21	10.414	13.793	6634972	52.49	300	ug/ml
Aliphatic C21-C28	13.794	17.466	1804812	14.977	400	ug/ml
Aliphatic C28-C40	17.467	22.498	25750334	225.905	600	ug/ml
Aliphatic EPH	3.323	22.498	49924673	420.15		ug/ml
ortho-Terphenyl (SURR)	12.088	12.088	4788659	33.53		ug/ml
1-chlorooctadecane (SURR)	13.525	13.525	3584568	33.34		ug/ml
Aliphatic C9-C28	3.323	17.466	24174339	194.245	1200	ug/ml

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Report of Analysis

Client:	Sciacca General Contractors, LLC	Date Collected:	08/01/25
Project:	11 Newman Ave Nutley	Date Received:	08/01/25
Client Sample ID:	5	SDG No.:	Q2757
Lab Sample ID:	Q2757-07	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	81.2
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
08/11/25 11:45	08/12/25 14:55	PB169208

CAS Number	Parameter	Conc.	Qualifier	Dilution	MDL	LOQ / CRQL	Units(Dry Weight)	Datafile
TARGETS								
Aliphatic C9-C28	Aliphatic C9-C28	49.0		1	1.12	4.92	mg/kg	FE055256.D
Total EPH	Total EPH	49.0			1.12	4.92	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

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Report of Analysis

Client:	Sciacca General Contractors, LLC	Date Collected:	08/01/25
Project:	11 Newman Ave Nutley	Date Received:	08/01/25
Client Sample ID:	5	SDG No.:	Q2757
Lab Sample ID:	Q2757-07	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	81.2
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
FE055256.D	1	08/11/25	08/12/25	PB169208

CAS Number	Parameter		Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS							
Aliphatic C9-C28	Aliphatic C9-C28		49.0		1.12	4.92	mg/kg
Aliphatic C28-C40	Aliphatic C28-C40		89.5	E	1.45	2.46	mg/kg
SURROGATES							
3383-33-2	1-chlorooctadecane (SURR)		45.4		40 - 140	91%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)		42.7		40 - 140	85%	SPK: 50

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Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	Q2757-07	Acq On:	12 Aug 2025 14:55
Client Sample ID:	5	Operator:	YP\AJ
Data file:	FE055256.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	3.323	6.959	1344684	11.514	300	ug/ml
Aliphatic C12-C16	6.960	10.413	3098531	24.743	200	ug/ml
Aliphatic C16-C21	10.414	13.793	3745716	29.633	300	ug/ml
Aliphatic C21-C28	13.794	17.466	64171793	532.521	400	ug/ml
Aliphatic C28-C40	17.467	22.498	124616143	1090	600	ug/ml
Aliphatic EPH	3.323	22.498	196976867	1690		ug/ml
ortho-Terphenyl (SURR)	12.090	12.090	6101386	42.73		ug/ml
1-chlorooctadecane (SURR)	13.526	13.526	4882975	45.41		ug/ml
Aliphatic C9-C28	3.323	17.466	72360724	598.411	1200	ug/ml

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LAB CHRONICLE

OrderID:	Q2757	**OrderDate:**	8/1/2025 4:13:00 PM
Client:	Sciacca General Contractors, LLC	**Project:**	11 Newman Ave Nutley
Contact:	Rosanne Scirica	**Location:**	D31,VOA Ref. #2 Soil

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q2757-01	**WASTE**	**SOIL**			**08/01/25**			**08/01/25**
			TPH GC	8015D		08/06/25	08/06/25	
Q2757-03	**1**	**Solid**			**08/01/25**			**08/01/25**
			EPH_F2	NJEPH		08/11/25	08/12/25	
Q2757-04	**2**	**Solid**			**08/01/25**			**08/01/25**
			EPH_F2	NJEPH		08/11/25	08/12/25	
Q2757-05	**3**	**Solid**			**08/01/25**			**08/01/25**
			EPH_F2	NJEPH		08/11/25	08/12/25	
Q2757-05DL	**3DL**	**Solid**			**08/01/25**			**08/01/25**
			EPH_F2	NJEPH		08/11/25	08/13/25	
Q2757-06	**4**	**Solid**			**08/01/25**			**08/01/25**
			EPH_F2	NJEPH		08/11/25	08/12/25	
Q2757-07	**5**	**Solid**			**08/01/25**			**08/01/25**
			EPH_F2	NJEPH		08/11/25	08/12/25	