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Hit Summary Sheet
SW-846

SDG No.: Q3474
Client: Sciacca General Contractors, LLC

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
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
Project: 7 Rynda Road, Maplewood
Client Sample ID: VOC
Lab Sample ID: Q3474-02
Analytical Method: 8260D
Sample Wt/Vol: 5.1 g

Level : LOW
Final Vol: 5000 uL

Date Collected: 10/27/25
Date Received: 10/27/25
SDG No.: Q3474
Matrix: SOIL
% Solid: 86.6
Test: VOC-TCLVOA-10

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
75-71-8	Dichlorodifluoromethane	1.30	U	1	1.30	5.70	ug/Kg	10/28/25 11:26	VY102825
74-87-3	Chloromethane	1.30	U	1	1.30	5.70	ug/Kg	10/28/25 11:26	VY102825
75-01-4	Vinyl Chloride	0.89	U	1	0.89	5.70	ug/Kg	10/28/25 11:26	VY102825
74-83-9	Bromomethane	1.20	U	1	1.20	5.70	ug/Kg	10/28/25 11:26	VY102825
75-00-3	Chloroethane	1.40	U	1	1.40	5.70	ug/Kg	10/28/25 11:26	VY102825
75-69-4	Trichlorofluoromethane	1.40	U	1	1.40	5.70	ug/Kg	10/28/25 11:26	VY102825
76-13-1	1,1,2-Trichlorotrifluoroethane	1.20	U	1	1.20	5.70	ug/Kg	10/28/25 11:26	VY102825
75-35-4	1,1-Dichloroethene	1.10	U	1	1.10	5.70	ug/Kg	10/28/25 11:26	VY102825
67-64-1	Acetone	5.40	U	1	5.40	28.3	ug/Kg	10/28/25 11:26	VY102825
75-15-0	Carbon Disulfide	1.20	U	1	1.20	5.70	ug/Kg	10/28/25 11:26	VY102825
1634-04-4	Methyl tert-butyl Ether	0.83	U	1	0.83	5.70	ug/Kg	10/28/25 11:26	VY102825
79-20-9	Methyl Acetate	1.70	U	1	1.70	5.70	ug/Kg	10/28/25 11:26	VY102825
75-09-2	Methylene Chloride	4.00	U	1	4.00	11.3	ug/Kg	10/28/25 11:26	VY102825
156-60-5	trans-1,2-Dichloroethene	0.97	U	1	0.97	5.70	ug/Kg	10/28/25 11:26	VY102825
75-34-3	1,1-Dichloroethane	0.91	U	1	0.91	5.70	ug/Kg	10/28/25 11:26	VY102825
110-82-7	Cyclohexane	0.89	U	1	0.89	5.70	ug/Kg	10/28/25 11:26	VY102825
78-93-3	2-Butanone	7.40	U	1	7.40	28.3	ug/Kg	10/28/25 11:26	VY102825
56-23-5	Carbon Tetrachloride	1.10	U	1	1.10	5.70	ug/Kg	10/28/25 11:26	VY102825
156-59-2	cis-1,2-Dichloroethene	0.85	U	1	0.85	5.70	ug/Kg	10/28/25 11:26	VY102825
74-97-5	Bromochloromethane	1.30	U	1	1.30	5.70	ug/Kg	10/28/25 11:26	VY102825
67-66-3	Chloroform	0.95	U	1	0.95	5.70	ug/Kg	10/28/25 11:26	VY102825
71-55-6	1,1,1-Trichloroethane	1.10	U	1	1.10	5.70	ug/Kg	10/28/25 11:26	VY102825
108-87-2	Methylcyclohexane	1.00	U	1	1.00	5.70	ug/Kg	10/28/25 11:26	VY102825
71-43-2	Benzene	0.89	U	1	0.89	5.70	ug/Kg	10/28/25 11:26	VY102825
107-06-2	1,2-Dichloroethane	0.89	U	1	0.89	5.70	ug/Kg	10/28/25 11:26	VY102825
79-01-6	Trichloroethene	0.92	U	1	0.92	5.70	ug/Kg	10/28/25 11:26	VY102825
78-87-5	1,2-Dichloropropane	1.00	U	1	1.00	5.70	ug/Kg	10/28/25 11:26	VY102825
75-27-4	Bromodichloromethane	0.88	U	1	0.88	5.70	ug/Kg	10/28/25 11:26	VY102825
108-10-1	4-Methyl-2-Pentanone	4.10	U	1	4.10	28.3	ug/Kg	10/28/25 11:26	VY102825
108-88-3	Toluene	0.88	U	1	0.88	5.70	ug/Kg	10/28/25 11:26	VY102825
10061-02-6	t-1,3-Dichloropropene	0.74	U	1	0.74	5.70	ug/Kg	10/28/25 11:26	VY102825
10061-01-5	cis-1,3-Dichloropropene	0.70	U	1	0.70	5.70	ug/Kg	10/28/25 11:26	VY102825
79-00-5	1,1,2-Trichloroethane	1.00	U	1	1.00	5.70	ug/Kg	10/28/25 11:26	VY102825
591-78-6	2-Hexanone	4.20	U	1	4.20	28.3	ug/Kg	10/28/25 11:26	VY102825
124-48-1	Dibromochloromethane	0.98	U	1	0.98	5.70	ug/Kg	10/28/25 11:26	VY102825
106-93-4	1,2-Dibromoethane	1.00	U	1	1.00	5.70	ug/Kg	10/28/25 11:26	VY102825
127-18-4	Tetrachloroethene	1.20	U	1	1.20	5.70	ug/Kg	10/28/25 11:26	VY102825
108-90-7	Chlorobenzene	1.00	U	1	1.00	5.70	ug/Kg	10/28/25 11:26	VY102825
100-41-4	Ethyl Benzene	0.76	U	1	0.76	5.70	ug/Kg	10/28/25 11:26	VY102825
179601-23-1	m/p-Xylenes	1.40	U	1	1.40	11.3	ug/Kg	10/28/25 11:26	VY102825
95-47-6	o-Xylene	0.93	U	1	0.93	5.70	ug/Kg	10/28/25 11:26	VY102825
100-42-5	Styrene	0.80	U	1	0.80	5.70	ug/Kg	10/28/25 11:26	VY102825
75-25-2	Bromoform	0.97	U	1	0.97	5.70	ug/Kg	10/28/25 11:26	VY102825

Report of Analysis

Client: Sciacca General Contractors, LLC
Project: 7 Rynda Road, Maplewood
Client Sample ID: VOC
Lab Sample ID: Q3474-02
Analytical Method: 8260D
Sample Wt/Vol: 5.1 g

Level : LOW
Final Vol: 5000 uL

Date Collected: 10/27/25
Date Received: 10/27/25
SDG No.: Q3474
Matrix: SOIL
% Solid: 86.6
Test: VOC-TCLVOA-10

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
98-82-8	Isopropylbenzene	0.88	U	1	0.88	5.70	ug/Kg	10/28/25 11:26	VY102825
79-34-5	1,1,2,2-Tetrachloroethane	1.40	U	1	1.40	5.70	ug/Kg	10/28/25 11:26	VY102825
541-73-1	1,3-Dichlorobenzene	1.90	U	1	1.90	5.70	ug/Kg	10/28/25 11:26	VY102825
106-46-7	1,4-Dichlorobenzene	1.80	U	1	1.80	5.70	ug/Kg	10/28/25 11:26	VY102825
95-50-1	1,2-Dichlorobenzene	1.60	U	1	1.60	5.70	ug/Kg	10/28/25 11:26	VY102825
96-12-8	1,2-Dibromo-3-Chloropropane	2.10	U	1	2.10	5.70	ug/Kg	10/28/25 11:26	VY102825
120-82-1	1,2,4-Trichlorobenzene	3.40	U	1	3.40	5.70	ug/Kg	10/28/25 11:26	VY102825
87-61-6	1,2,3-Trichlorobenzene	3.60	U	1	3.60	5.70	ug/Kg	10/28/25 11:26	VY102825
SURROGATES									
17060-07-0	1,2-Dichloroethane-d4	58.2			63 - 155	116%	SPK: 50		
1868-53-7	Dibromofluoromethane	52.7			70 - 134	105%	SPK: 50		
2037-26-5	Toluene-d8	48.9			74 - 123	98%	SPK: 50		
460-00-4	4-Bromofluorobenzene	38.1			17 - 146	76%	SPK: 50		
INTERNAL STANDARDS									
		Area Count							
363-72-4	Pentafluorobenzene	624000							
540-36-3	1,4-Difluorobenzene	1040000							
3114-55-4	Chlorobenzene-d5	846000							
3855-82-1	1,4-Dichlorobenzene-d4	305000							

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

LAB CHRONICLE

OrderID:	Q3474	OrderDate:	10/27/2025 1:27:00 PM
Client:	Sciacca General Contractors, LLC	Project:	7 Rynda Road, Maplewood
Contact:	Rosanne Scirica	Location:	J31,VOA Lab

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q3474-02	VOC	SOIL	VOC-TCLVOA-10	8260D	10/27/25		10/28/25	10/27/25



SAMPLE DATA

Report of Analysis

Client:	Sciacca General Contractors, LLC		Date Collected:	10/27/25
Project:	7 Rynda Road, Maplewood		Date Received:	10/27/25
Client Sample ID:	WASTE		SDG No.:	Q3474
Lab Sample ID:	Q3474-01		Matrix:	SOIL
Analytical Method:	8015D TPH		% Solid:	87.2
Sample Wt/Vol:	30.09 g	Final Vol:	1 mL	Test:
Prep Method:	SW3541	Prep Date	10/29/25	TPH GC

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
PHC	Petroleum Hydrocarbons	95000		5	2200	16200	ug/kg	10/30/25 15:20	PB170324
SURROGATES									
16416-32-3	TETRACOSANE-d50	2.29			37 - 130	57%	SPK: 20		

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:	Q3474	OrderDate:	10/27/2025 1:27:00 PM
Client:	Sciacca General Contractors, LLC	Project:	7 Rynda Road, Maplewood
Contact:	Rosanne Scirica	Location:	J31,VOA Lab

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q3474-01	WASTE	SOIL	TPH GC	8015D	10/27/25	10/29/25	10/30/25	10/27/25



SAMPLE DATA

A

B

C

Report of Analysis

Client:	Sciacca General Contractors, LLC	Date Collected:	10/27/25
Project:	7 Rynda Road, Maplewood	Date Received:	10/27/25
Client Sample ID:	1	SDG No.:	Q3474
Lab Sample ID:	Q3474-03	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	84.2
Sample Wt/Vol:	30.04 g	Test:	EPH_F2
Prep Method :	Final Vol: 2000 uL Prep Date : 11/03/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Datafile	Date Ana.	Prep BatchID
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TARGETS

Aliphatic C9-C28	Aliphatic C9-C28	16.3		1	1.08	4.75	mg/kg	FC070126.D	11/03/25 17:38	PB170385
Total EPH	Total EPH	16.3			1.08	4.75	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:	10/27/25
Project:	7 Rynda Road, Maplewood	Date Received:	10/27/25
Client Sample ID:	1	SDG No.:	Q3474
Lab Sample ID:	Q3474-03	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	84.2
Sample Wt/Vol:	30.04 g	Final Vol:	2000 uL
Prep Method :		Test:	EPH_F2
	Prep Date	11/03/25	

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
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TARGETS

Aliphatic C9-C28	Aliphatic C9-C28	16.3	1		1.08	4.75	mg/kg	11/03/25	PB170385
Aliphatic C28-C40	Aliphatic C28-C40	62.5	E	1	1.40	2.37	mg/kg	11/03/25	PB170385

SURROGATES

3383-33-2	1-chlorooctadecane (SURR)	28.2			40 - 140	56%	SPK: 50		
84-15-1	ortho-Terphenyl (SURR)	27.0			40 - 140	54%	SPK: 50		

Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	Q3474-03	Acq On:	03 Nov 2025 17:38
Client Sample ID:	1	Operator:	YP/AJ
Data file:	FC070126.D	Misc:	
Instrument:	FID_C	ALS Vial:	14
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aliphatic C9-C12	3.277	6.571	2030309	14.023	300	ug/ml
Aliphatic C12-C16	6.572	9.972	2516775	15.367	200	ug/ml
Aliphatic C16-C21	9.973	13.339	9568567	59.085	300	ug/ml
Aliphatic C21-C28	13.340	17.004	17225393	117.066	400	ug/ml
Aliphatic C28-C40	17.005	21.958	85010560	790.062	600	ug/ml
Aliphatic EPH	3.277	21.958	116351604	995.603		ug/ml
ortho-Terphenyl (SURR)	11.640	11.640	4747545	27.04		ug/ml
1-chlorooctadecane (SURR)	13.074	13.074	3830737	28.22		ug/ml
Aliphatic C9-C28	3.277	17.004	31341044	205.541	1200	ug/ml

Report of Analysis

Client:	Sciacca General Contractors, LLC	Date Collected:	10/27/25
Project:	7 Rynda Road, Maplewood	Date Received:	10/27/25
Client Sample ID:	2	SDG No.:	Q3474
Lab Sample ID:	Q3474-04	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	83.9
Sample Wt/Vol:	30.07 g	Test:	EPH_F2
Prep Method :	Final Vol: 2000 uL Prep Date : 11/03/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Datafile	Date Ana.	Prep BatchID
TARGETS										
Aliphatic C9-C28	Aliphatic C9-C28	20.6		1	1.08	4.76	mg/kg	FC070127.D	11/03/25 18:21	PB170385
Total EPH	Total EPH	20.6			1.08	4.76	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:	10/27/25
Project:	7 Rynda Road, Maplewood	Date Received:	10/27/25
Client Sample ID:	2	SDG No.:	Q3474
Lab Sample ID:	Q3474-04	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	83.9
Sample Wt/Vol:	30.07 g	Final Vol:	2000 uL
Prep Method :		Test:	EPH_F2
	Prep Date	11/03/25	

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
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TARGETS

Aliphatic C9-C28	Aliphatic C9-C28	20.6	1		1.08	4.76	mg/kg	11/03/25	PB170385
Aliphatic C28-C40	Aliphatic C28-C40	68.2	E	1	1.40	2.38	mg/kg	11/03/25	PB170385

SURROGATES

3383-33-2	1-chlorooctadecane (SURR)	26.8			40 - 140	54%	SPK: 50		
84-15-1	ortho-Terphenyl (SURR)	25.2			40 - 140	50%	SPK: 50		

Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	Q3474-04	Acq On:	03 Nov 2025 18:21
Client Sample ID:	2	Operator:	YP/AJ
Data file:	FC070127.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	3.277	6.571	1888930	13.046	300	ug/ml
Aliphatic C12-C16	6.572	9.972	3394994	20.729	200	ug/ml
Aliphatic C16-C21	9.973	13.339	15476696	95.567	300	ug/ml
Aliphatic C21-C28	13.340	17.004	19316949	131.281	400	ug/ml
Aliphatic C28-C40	17.005	21.958	92623667	860.816	600	ug/ml
Aliphatic EPH	3.277	21.958	132701236	1120		ug/ml
ortho-Terphenyl (SURR)	11.640	11.640	4431869	25.24		ug/ml
1-chlorooctadecane (SURR)	13.075	13.075	3642404	26.83		ug/ml
Aliphatic C9-C28	3.277	17.004	40077569	260.623	1200	ug/ml

Report of Analysis

Client:	Sciacca General Contractors, LLC	Date Collected:	10/27/25
Project:	7 Rynda Road, Maplewood	Date Received:	10/27/25
Client Sample ID:	3	SDG No.:	Q3474
Lab Sample ID:	Q3474-05	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	86.7
Sample Wt/Vol:	30.1 g	Test:	EPH_F2
Prep Method :	Final Vol: 2000 uL Prep Date : 11/03/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Datafile	Date Ana.	Prep BatchID
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TARGETS

Aliphatic C9-C28	Aliphatic C9-C28	6.99		1	1.04	4.60	mg/kg	FE056663.D	11/04/25 11:51	PB170385
Total EPH	Total EPH	6.99			1.04	4.60	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:	10/27/25
Project:	7 Rynda Road, Maplewood	Date Received:	10/27/25
Client Sample ID:	3	SDG No.:	Q3474
Lab Sample ID:	Q3474-05	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	86.7
Sample Wt/Vol:	30.1 g	Final Vol:	2000 uL
Prep Method :		Test:	EPH_F2
	Prep Date	11/03/25	

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
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TARGETS

Aliphatic C9-C28	Aliphatic C9-C28	6.99	1	1.04	4.60	mg/kg	11/04/25	PB170385
Aliphatic C28-C40	Aliphatic C28-C40	26.0	1	1.36	2.30	mg/kg	11/04/25	PB170385

SURROGATES

3383-33-2	1-chlorooctadecane (SURR)	30.2		40 - 140	60%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	41.4		40 - 140	83%	SPK: 50

Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	Q3474-05	Acq On:	04 Nov 2025 11:51
Client Sample ID:	3	Operator:	YP\AJ
Data file:	FE056663.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	3.225	6.852	678440	3.964	300	ug/ml
Aliphatic C12-C16	6.853	10.301	1390367	7.778	200	ug/ml
Aliphatic C16-C21	10.302	13.678	6615224	35.469	300	ug/ml
Aliphatic C21-C28	13.679	17.350	8473400	43.957	400	ug/ml
Aliphatic C28-C40	17.351	22.304	54055243	339.299	600	ug/ml
Aliphatic EPH	3.225	22.304	71212674	430.467		ug/ml
ortho-Terphenyl (SURR)	11.975	11.975	8647093	41.39		ug/ml
1-chlorooctadecane (SURR)	13.412	13.412	4870871	30.23		ug/ml
Aliphatic C9-C28	3.225	17.350	17157431	91.168	1200	ug/ml

Report of Analysis

Client:	Sciacca General Contractors, LLC	Date Collected:	10/27/25
Project:	7 Rynda Road, Maplewood	Date Received:	10/27/25
Client Sample ID:	4	SDG No.:	Q3474
Lab Sample ID:	Q3474-06	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	86.9
Sample Wt/Vol:	30.05 g	Final Vol:	2000 uL
Prep Method :		Prep Date :	11/03/25
		Test:	EPH_F2

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Datafile	Date Ana.	Prep BatchID
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TARGETS

Aliphatic C9-C28	Aliphatic C9-C28	15.4		1	1.04	4.60	mg/kg	FC070129.D	11/03/25 19:45	PB170385
Total EPH	Total EPH	15.4			1.04	4.60	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:	10/27/25
Project:	7 Rynda Road, Maplewood	Date Received:	10/27/25
Client Sample ID:	4	SDG No.:	Q3474
Lab Sample ID:	Q3474-06	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	86.9
Sample Wt/Vol:	30.05 g	Final Vol:	2000 uL
Prep Method :		Test:	EPH_F2
	Prep Date	11/03/25	

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
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TARGETS

Aliphatic C9-C28	Aliphatic C9-C28	15.4	1		1.04	4.60	mg/kg	11/03/25	PB170385
Aliphatic C28-C40	Aliphatic C28-C40	63.0	E	1	1.36	2.30	mg/kg	11/03/25	PB170385

SURROGATES

3383-33-2	1-chlorooctadecane (SURR)	28.3			40 - 140	57%	SPK: 50		
84-15-1	ortho-Terphenyl (SURR)	26.0			40 - 140	52%	SPK: 50		

Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	Q3474-06	Acq On:	03 Nov 2025 19:45
Client Sample ID:	4	Operator:	YP/AJ
Data file:	FC070129.D	Misc:	
Instrument:	FID_C	ALS Vial:	17
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aliphatic C9-C12	3.277	6.571	1426449	9.852	300	ug/ml
Aliphatic C12-C16	6.572	9.972	2528979	15.441	200	ug/ml
Aliphatic C16-C21	9.973	13.339	10483314	64.734	300	ug/ml
Aliphatic C21-C28	13.340	17.004	16382068	111.335	400	ug/ml
Aliphatic C28-C40	17.005	21.958	88541541	822.878	600	ug/ml
Aliphatic EPH	3.277	21.958	119362351	1020		ug/ml
ortho-Terphenyl (SURR)	11.640	11.640	4572010	26.04		ug/ml
1-chlorooctadecane (SURR)	13.076	13.076	3840459	28.29		ug/ml
Aliphatic C9-C28	3.277	17.004	30820810	201.362	1200	ug/ml

Report of Analysis

Client:	Sciacca General Contractors, LLC	Date Collected:	10/27/25
Project:	7 Rynda Road, Maplewood	Date Received:	10/27/25
Client Sample ID:	5	SDG No.:	Q3474
Lab Sample ID:	Q3474-07	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	85.9
Sample Wt/Vol:	30.08 g	Final Vol:	2000 uL
Prep Method :		Prep Date :	11/03/25
		Test:	EPH_F2

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Datafile	Date Ana.	Prep BatchID
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TARGETS

Aliphatic C9-C28	Aliphatic C9-C28	10.6		1	1.06	4.64	mg/kg	FC070130.D	11/03/25 20:27	PB170385
Total EPH	Total EPH	10.6			1.06	4.64	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:	10/27/25
Project:	7 Rynda Road, Maplewood	Date Received:	10/27/25
Client Sample ID:	5	SDG No.:	Q3474
Lab Sample ID:	Q3474-07	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	85.9
Sample Wt/Vol:	30.08 g	Final Vol:	2000 uL
Prep Method :		Test:	EPH_F2
	Prep Date	11/03/25	

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
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TARGETS

Aliphatic C9-C28	Aliphatic C9-C28	10.6	1		1.06	4.64	mg/kg	11/03/25	PB170385
Aliphatic C28-C40	Aliphatic C28-C40	47.3	E	1	1.37	2.32	mg/kg	11/03/25	PB170385

SURROGATES

3383-33-2	1-chlorooctadecane (SURR)	22.1			40 - 140	44%	SPK: 50		
84-15-1	ortho-Terphenyl (SURR)	20.7			40 - 140	41%	SPK: 50		

Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	Q3474-07	Acq On:	03 Nov 2025 20:27
Client Sample ID:	5	Operator:	YP/AJ
Data file:	FC070130.D	Misc:	
Instrument:	FID_C	ALS Vial:	18
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aliphatic C9-C12	3.277	6.571	1011366	6.985	300	ug/ml
Aliphatic C12-C16	6.572	9.972	1832835	11.191	200	ug/ml
Aliphatic C16-C21	9.973	13.339	7220688	44.587	300	ug/ml
Aliphatic C21-C28	13.340	17.004	10951913	74.431	400	ug/ml
Aliphatic C28-C40	17.005	21.958	65806437	611.585	600	ug/ml
Aliphatic EPH	3.277	21.958	86823239	748.779		ug/ml
ortho-Terphenyl (SURR)	11.641	11.641	3628620	20.66		ug/ml
1-chlorooctadecane (SURR)	13.076	13.076	3002298	22.12		ug/ml
Aliphatic C9-C28	3.277	17.004	21016802	137.194	1200	ug/ml

LAB CHRONICLE

OrderID:	Q3474	OrderDate:	10/27/2025 1:27:00 PM
Client:	Sciacca General Contractors, LLC	Project:	7 Rynda Road, Maplewood
Contact:	Rosanne Scirica	Location:	J31,VOA Lab

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q3474-01	WASTE	SOIL	TPH GC	8015D	10/27/25	10/29/25	10/30/25	10/27/25
Q3474-03	1	Solid	EPH_F2	NJEPH	10/27/25	11/03/25	11/03/25	10/27/25
Q3474-04	2	Solid	EPH_F2	NJEPH	10/27/25	11/03/25	11/03/25	10/27/25
Q3474-05	3	Solid	EPH_F2	NJEPH	10/27/25	11/03/25	11/04/25	10/27/25
Q3474-06	4	Solid	EPH_F2	NJEPH	10/27/25	11/03/25	11/03/25	10/27/25
Q3474-07	5	Solid	EPH_F2	NJEPH	10/27/25	11/03/25	11/03/25	10/27/25