

Hit Summary Sheet SW-846

SDG No.: Q2504
Client: Sciacca General Contractors, LLC

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID: Q2504-02	VOC VOC	SOIL	Methylene Chloride	12.0	Q	4.10	11.7	ug/Kg
			Total Voc :	12.0				
			Total Concentration:	12.0				
Client ID: Q2504-02RE	VOCRE VOCRE	SOIL	Methylene Chloride	17.1	Q	4.10	11.7	ug/Kg
			Total Voc :	17.1				
			Total Concentration:	17.1				

A

B

C

D



SAMPLE DATA

A

B

C

D

Report of Analysis

Client:	Sciacca General Contractors, LLC		Date Collected:	07/02/25	
Project:	10 Hemlock Drive, Franklin Boro		Date Received:	07/03/25	
Client Sample ID:	VOC		SDG No.:	Q2504	
Lab Sample ID:	Q2504-02		Matrix:	SOIL	
Analytical Method:	8260D		% Solid:	85.8	
Sample Wt/Vol:	5	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
VY022953.D	1	07/07/25 12:28	VY070725

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
75-71-8	Dichlorodifluoromethane	1.30	U	1.30	5.80	ug/Kg
74-87-3	Chloromethane	1.30	U	1.30	5.80	ug/Kg
75-01-4	Vinyl Chloride	0.92	U	0.92	5.80	ug/Kg
74-83-9	Bromomethane	1.20	U	1.20	5.80	ug/Kg
75-00-3	Chloroethane	1.50	U	1.50	5.80	ug/Kg
75-69-4	Trichlorofluoromethane	1.40	U	1.40	5.80	ug/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	1.20	U	1.20	5.80	ug/Kg
75-35-4	1,1-Dichloroethene	1.20	U	1.20	5.80	ug/Kg
67-64-1	Acetone	5.50	U	5.50	29.1	ug/Kg
75-15-0	Carbon Disulfide	1.20	U	1.20	5.80	ug/Kg
1634-04-4	Methyl tert-butyl Ether	0.85	U	0.85	5.80	ug/Kg
79-20-9	Methyl Acetate	1.80	U	1.80	5.80	ug/Kg
75-09-2	Methylene Chloride	12.0	Q	4.10	11.7	ug/Kg
156-60-5	trans-1,2-Dichloroethene	1.00	U	1.00	5.80	ug/Kg
75-34-3	1,1-Dichloroethane	0.93	U	0.93	5.80	ug/Kg
110-82-7	Cyclohexane	0.92	U	0.92	5.80	ug/Kg
78-93-3	2-Butanone	7.60	U	7.60	29.1	ug/Kg
56-23-5	Carbon Tetrachloride	1.10	U	1.10	5.80	ug/Kg
156-59-2	cis-1,2-Dichloroethene	0.87	U	0.87	5.80	ug/Kg
74-97-5	Bromochloromethane	1.30	U	1.30	5.80	ug/Kg
67-66-3	Chloroform	0.98	U	0.98	5.80	ug/Kg
71-55-6	1,1,1-Trichloroethane	1.10	U	1.10	5.80	ug/Kg
108-87-2	Methylcyclohexane	1.10	U	1.10	5.80	ug/Kg
71-43-2	Benzene	0.92	U	0.92	5.80	ug/Kg
107-06-2	1,2-Dichloroethane	0.92	U	0.92	5.80	ug/Kg
79-01-6	Trichloroethene	0.94	U	0.94	5.80	ug/Kg
78-87-5	1,2-Dichloropropane	1.10	U	1.10	5.80	ug/Kg
75-27-4	Bromodichloromethane	0.91	U	0.91	5.80	ug/Kg
108-10-1	4-Methyl-2-Pentanone	4.20	U	4.20	29.1	ug/Kg
108-88-3	Toluene	0.91	U	0.91	5.80	ug/Kg

Report of Analysis

Client:	Sciacca General Contractors, LLC		Date Collected:	07/02/25	
Project:	10 Hemlock Drive, Franklin Boro		Date Received:	07/03/25	
Client Sample ID:	VOC		SDG No.:	Q2504	
Lab Sample ID:	Q2504-02		Matrix:	SOIL	
Analytical Method:	8260D		% Solid:	85.8	
Sample Wt/Vol:	5	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
VY022953.D	1	07/07/25 12:28	VY070725

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
10061-02-6	t-1,3-Dichloropropene	0.76	U	0.76	5.80	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	0.72	U	0.72	5.80	ug/Kg
79-00-5	1,1,2-Trichloroethane	1.10	U	1.10	5.80	ug/Kg
591-78-6	2-Hexanone	4.30	U	4.30	29.1	ug/Kg
124-48-1	Dibromochloromethane	1.00	U	1.00	5.80	ug/Kg
106-93-4	1,2-Dibromoethane	1.00	U	1.00	5.80	ug/Kg
127-18-4	Tetrachloroethene	1.20	U	1.20	5.80	ug/Kg
108-90-7	Chlorobenzene	1.10	U	1.10	5.80	ug/Kg
100-41-4	Ethyl Benzene	0.78	U	0.78	5.80	ug/Kg
179601-23-1	m/p-Xylenes	1.40	U	1.40	11.7	ug/Kg
95-47-6	o-Xylene	0.96	U	0.96	5.80	ug/Kg
100-42-5	Styrene	0.83	U	0.83	5.80	ug/Kg
75-25-2	Bromoform	1.00	U	1.00	5.80	ug/Kg
98-82-8	Isopropylbenzene	0.91	U	0.91	5.80	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	1.40	U	1.40	5.80	ug/Kg
541-73-1	1,3-Dichlorobenzene	2.00	U	2.00	5.80	ug/Kg
106-46-7	1,4-Dichlorobenzene	1.80	U	1.80	5.80	ug/Kg
95-50-1	1,2-Dichlorobenzene	1.70	U	1.70	5.80	ug/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	2.10	U	2.10	5.80	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	3.50	U	3.50	5.80	ug/Kg
87-61-6	1,2,3-Trichlorobenzene	3.70	U	3.70	5.80	ug/Kg
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	46.5		63 - 155	93%	SPK: 50
1868-53-7	Dibromofluoromethane	50.8		70 - 134	102%	SPK: 50
2037-26-5	Toluene-d8	50.0		74 - 123	100%	SPK: 50
460-00-4	4-Bromofluorobenzene	52.0		17 - 146	104%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	221000	7.707			
540-36-3	1,4-Difluorobenzene	390000	8.616			
3114-55-4	Chlorobenzene-d5	371000	11.414			
3855-82-1	1,4-Dichlorobenzene-d4	156000	13.34			

Report of Analysis

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Project:	10 Hemlock Drive, Franklin Boro		Date Received:	07/03/25	
Client Sample ID:	VOC		SDG No.:	Q2504	
Lab Sample ID:	Q2504-02		Matrix:	SOIL	
Analytical Method:	8260D		% Solid:	85.8	
Sample Wt/Vol:	5	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
VY022953.D	1	07/07/25 12:28	VY070725

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

Report of Analysis

Client:	Sciacca General Contractors, LLC		Date Collected:	07/02/25	
Project:	10 Hemlock Drive, Franklin Boro		Date Received:	07/03/25	
Client Sample ID:	VOCRE		SDG No.:	Q2504	
Lab Sample ID:	Q2504-02RE		Matrix:	SOIL	
Analytical Method:	8260D		% Solid:	85.8	
Sample Wt/Vol:	5	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
VY022973.D	1	07/08/25 14:16	VY070825

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
75-71-8	Dichlorodifluoromethane	1.30	U	1.30	5.80	ug/Kg
74-87-3	Chloromethane	1.30	U	1.30	5.80	ug/Kg
75-01-4	Vinyl Chloride	0.92	U	0.92	5.80	ug/Kg
74-83-9	Bromomethane	1.20	U	1.20	5.80	ug/Kg
75-00-3	Chloroethane	1.50	U	1.50	5.80	ug/Kg
75-69-4	Trichlorofluoromethane	1.40	U	1.40	5.80	ug/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	1.20	U	1.20	5.80	ug/Kg
75-35-4	1,1-Dichloroethene	1.20	U	1.20	5.80	ug/Kg
67-64-1	Acetone	5.50	U	5.50	29.1	ug/Kg
75-15-0	Carbon Disulfide	1.20	U	1.20	5.80	ug/Kg
1634-04-4	Methyl tert-butyl Ether	0.85	U	0.85	5.80	ug/Kg
79-20-9	Methyl Acetate	1.80	U	1.80	5.80	ug/Kg
75-09-2	Methylene Chloride	17.1	Q	4.10	11.7	ug/Kg
156-60-5	trans-1,2-Dichloroethene	1.00	U	1.00	5.80	ug/Kg
75-34-3	1,1-Dichloroethane	0.93	U	0.93	5.80	ug/Kg
110-82-7	Cyclohexane	0.92	U	0.92	5.80	ug/Kg
78-93-3	2-Butanone	7.60	U	7.60	29.1	ug/Kg
56-23-5	Carbon Tetrachloride	1.10	U	1.10	5.80	ug/Kg
156-59-2	cis-1,2-Dichloroethene	0.87	U	0.87	5.80	ug/Kg
74-97-5	Bromochloromethane	1.30	U	1.30	5.80	ug/Kg
67-66-3	Chloroform	0.98	U	0.98	5.80	ug/Kg
71-55-6	1,1,1-Trichloroethane	1.10	U	1.10	5.80	ug/Kg
108-87-2	Methylcyclohexane	1.10	U	1.10	5.80	ug/Kg
71-43-2	Benzene	0.92	U	0.92	5.80	ug/Kg
107-06-2	1,2-Dichloroethane	0.92	U	0.92	5.80	ug/Kg
79-01-6	Trichloroethene	0.94	U	0.94	5.80	ug/Kg
78-87-5	1,2-Dichloropropane	1.10	U	1.10	5.80	ug/Kg
75-27-4	Bromodichloromethane	0.91	U	0.91	5.80	ug/Kg
108-10-1	4-Methyl-2-Pentanone	4.20	U	4.20	29.1	ug/Kg
108-88-3	Toluene	0.91	U	0.91	5.80	ug/Kg

Report of Analysis

Client:	Sciacca General Contractors, LLC		Date Collected:	07/02/25	
Project:	10 Hemlock Drive, Franklin Boro		Date Received:	07/03/25	
Client Sample ID:	VOCRE		SDG No.:	Q2504	
Lab Sample ID:	Q2504-02RE		Matrix:	SOIL	
Analytical Method:	8260D		% Solid:	85.8	
Sample Wt/Vol:	5	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
VY022973.D	1	07/08/25 14:16	VY070825

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
10061-02-6	t-1,3-Dichloropropene	0.76	U	0.76	5.80	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	0.72	U	0.72	5.80	ug/Kg
79-00-5	1,1,2-Trichloroethane	1.10	U	1.10	5.80	ug/Kg
591-78-6	2-Hexanone	4.30	U	4.30	29.1	ug/Kg
124-48-1	Dibromochloromethane	1.00	U	1.00	5.80	ug/Kg
106-93-4	1,2-Dibromoethane	1.00	U	1.00	5.80	ug/Kg
127-18-4	Tetrachloroethene	1.20	U	1.20	5.80	ug/Kg
108-90-7	Chlorobenzene	1.10	U	1.10	5.80	ug/Kg
100-41-4	Ethyl Benzene	0.78	U	0.78	5.80	ug/Kg
179601-23-1	m/p-Xylenes	1.40	U	1.40	11.7	ug/Kg
95-47-6	o-Xylene	0.96	U	0.96	5.80	ug/Kg
100-42-5	Styrene	0.83	U	0.83	5.80	ug/Kg
75-25-2	Bromoform	1.00	U	1.00	5.80	ug/Kg
98-82-8	Isopropylbenzene	0.91	U	0.91	5.80	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	1.40	U	1.40	5.80	ug/Kg
541-73-1	1,3-Dichlorobenzene	2.00	U	2.00	5.80	ug/Kg
106-46-7	1,4-Dichlorobenzene	1.80	U	1.80	5.80	ug/Kg
95-50-1	1,2-Dichlorobenzene	1.70	U	1.70	5.80	ug/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	2.10	U	2.10	5.80	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	3.50	U	3.50	5.80	ug/Kg
87-61-6	1,2,3-Trichlorobenzene	3.70	U	3.70	5.80	ug/Kg
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	52.9		63 - 155	106%	SPK: 50
1868-53-7	Dibromofluoromethane	54.8		70 - 134	110%	SPK: 50
2037-26-5	Toluene-d8	48.3		74 - 123	97%	SPK: 50
460-00-4	4-Bromofluorobenzene	49.3		17 - 146	99%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	80100	7.707			
540-36-3	1,4-Difluorobenzene	140000	8.609			
3114-55-4	Chlorobenzene-d5	132000	11.414			
3855-82-1	1,4-Dichlorobenzene-d4	52500	13.346			

Report of Analysis

Client:	Sciacca General Contractors, LLC		Date Collected:	07/02/25	
Project:	10 Hemlock Drive, Franklin Boro		Date Received:	07/03/25	
Client Sample ID:	VOCRE		SDG No.:	Q2504	
Lab Sample ID:	Q2504-02RE		Matrix:	SOIL	
Analytical Method:	8260D		% Solid:	85.8	
Sample Wt/Vol:	5	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
VY022973.D	1	07/08/25 14:16	VY070825

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
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U = Not Detected

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B = Analyte Found in Associated Method Blank

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A = Aldol-Condensation Reaction Products

LAB CHRONICLE

OrderID:	Q2504	OrderDate:	7/3/2025 11:59:00 AM
Client:	Sciacca General Contractors, LLC	Project:	10 Hemlock Drive, Franklin Boro
Contact:	Rosanne Scirica	Location:	O12,VOA Lab

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q2504-02	VOC	SOIL	VOC-TCLVOA-10	8260D	07/02/25		07/07/25	07/03/25
Q2504-02RE	VOCRE	SOIL	VOC-TCLVOA-10	8260D	07/02/25		07/08/25	07/03/25



A

B

C

SAMPLE DATA

Report of Analysis

Client:	Sciaccia General Contractors, LLC	Date Collected:	07/02/25
Project:	10 Hemlock Drive, Franklin Boro	Date Received:	07/03/25
Client Sample ID:	1	SDG No.:	Q2504
Lab Sample ID:	Q2504-03	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	85.1
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
07/08/25 09:05	07/08/25 16:33	PB168752

Datafile

CAS Number	Parameter	Conc.	Qualifier	Dilution	MDL	LOQ / CRQL	Units(Dry Weight)	
TARGETS								
Aliphatic C9-C28	Aliphatic C9-C28	3.62	J	1	1.07	4.68	mg/kg	FE054744.D
Total EPH	Total EPH	3.62	J		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

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MDL = Method Detection Limit

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N = Presumptive Evidence of a Compound

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D = Dilution

Report of Analysis

Client:	Sciacca General Contractors, LLC	Date Collected:	07/02/25
Project:	10 Hemlock Drive, Franklin Boro	Date Received:	07/03/25
Client Sample ID:	1	SDG No.:	Q2504
Lab Sample ID:	Q2504-03	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	85.1
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
FE054744.D	1	07/08/25	07/08/25	PB168752

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
Aliphatic C9-C28	Aliphatic C9-C28	3.62	J	1.07	4.68	mg/kg
Aliphatic C28-C40	Aliphatic C28-C40	12.8		1.38	2.34	mg/kg
SURROGATES						
3383-33-2	1-chlorooctadecane (SURR)	27.5		40 - 140	55%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	28.1		40 - 140	56%	SPK: 50

Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	Q2504-03	Acq On:	08 Jul 2025 16:33
Client Sample ID:	1	Operator:	YP\AJ
Data file:	FE054744.D	Misc:	
Instrument:	FID_E	ALS Vial:	25
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aliphatic C9-C12	3.323	6.956	451906	3.321	300	ug/ml
Aliphatic C12-C16	6.957	10.409	1048069	7.456	200	ug/ml
Aliphatic C16-C21	10.410	13.786	2237340	15.495	300	ug/ml
Aliphatic C21-C28	13.787	17.458	2912773	20.136	400	ug/ml
Aliphatic C28-C40	17.459	22.482	22702546	163.743	600	ug/ml
Aliphatic EPH	3.323	22.482	29352634	210.152		ug/ml
ortho-Terphenyl (SURR)	12.082	12.082	4565279	28.11		ug/ml
1-chlorooctadecane (SURR)	13.517	13.517	3470431	27.48		ug/ml
Aliphatic C9-C28	3.323	17.458	6650088	46.408	1200	ug/ml

Report of Analysis

Client:	Sciaccia General Contractors, LLC	Date Collected:	07/02/25
Project:	10 Hemlock Drive, Franklin Boro	Date Received:	07/03/25
Client Sample ID:	2	SDG No.:	Q2504
Lab Sample ID:	Q2504-04	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	83.8
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
07/08/25 09:05	07/08/25 17:03	PB168752

Datafile

CAS Number	Parameter	Conc.	Qualifier	Dilution	MDL	LOQ / CRQL	Units(Dry Weight)	
TARGETS								
Aliphatic C9-C28	Aliphatic C9-C28	4.58	J	1	1.08	4.76	mg/kg	FE054745.D
Total EPH	Total EPH	4.58	J		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.

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Report of Analysis

Client:	Sciacca General Contractors, LLC	Date Collected:	07/02/25
Project:	10 Hemlock Drive, Franklin Boro	Date Received:	07/03/25
Client Sample ID:	2	SDG No.:	Q2504
Lab Sample ID:	Q2504-04	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	83.8
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
FE054745.D	1	07/08/25	07/08/25	PB168752

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
Aliphatic C9-C28	Aliphatic C9-C28	4.58	J	1.08	4.76	mg/kg
Aliphatic C28-C40	Aliphatic C28-C40	10.2		1.41	2.38	mg/kg
SURROGATES						
3383-33-2	1-chlorooctadecane (SURR)	27.7		40 - 140	55%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	28.4		40 - 140	57%	SPK: 50

Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	Q2504-04	Acq On:	08 Jul 2025 17:03
Client Sample ID:	2	Operator:	YP\AJ
Data file:	FE054745.D	Misc:	
Instrument:	FID_E	ALS Vial:	26
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aliphatic C9-C12	3.323	6.956	533941	3.924	300	ug/ml
Aliphatic C12-C16	6.957	10.409	917290	6.526	200	ug/ml
Aliphatic C16-C21	10.410	13.786	4968501	34.409	300	ug/ml
Aliphatic C21-C28	13.787	17.458	1862137	12.873	400	ug/ml
Aliphatic C28-C40	17.459	22.482	17879742	128.958	600	ug/ml
Aliphatic EPH	3.323	22.482	26161611	186.691		ug/ml
ortho-Terphenyl (SURR)	12.081	12.081	4614920	28.42		ug/ml
1-chlorooctadecane (SURR)	13.518	13.518	3493443	27.66		ug/ml
Aliphatic C9-C28	3.323	17.458	8281869	57.732	1200	ug/ml

Report of Analysis

Client:	Sciaccia General Contractors, LLC	Date Collected:	07/02/25
Project:	10 Hemlock Drive, Franklin Boro	Date Received:	07/03/25
Client Sample ID:	3	SDG No.:	Q2504
Lab Sample ID:	Q2504-05	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	84.6
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
07/08/25 09:05	07/08/25 17:34	PB168752

Datafile

CAS Number	Parameter	Conc.	Qualifier	Dilution	MDL	LOQ / CRQL	Units(Dry Weight)	
TARGETS								
Aliphatic C9-C28	Aliphatic C9-C28	2.52	J	1	1.07	4.72	mg/kg	FE054746.D
Total EPH	Total EPH	2.52	J		1.07	4.72	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:	07/02/25
Project:	10 Hemlock Drive, Franklin Boro	Date Received:	07/03/25
Client Sample ID:	3	SDG No.:	Q2504
Lab Sample ID:	Q2504-05	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	84.6
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
FE054746.D	1	07/08/25	07/08/25	PB168752

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
Aliphatic C9-C28	Aliphatic C9-C28	2.52	J	1.07	4.72	mg/kg
Aliphatic C28-C40	Aliphatic C28-C40	8.69		1.39	2.36	mg/kg
SURROGATES						
3383-33-2	1-chlorooctadecane (SURR)	24.6		40 - 140	49%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	25.0		40 - 140	50%	SPK: 50

Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	Q2504-05	Acq On:	08 Jul 2025 17:34
Client Sample ID:	3	Operator:	YP\AJ
Data file:	FE054746.D	Misc:	
Instrument:	FID_E	ALS Vial:	27
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aliphatic C9-C12	3.323	6.956	479197	3.522	300	ug/ml
Aliphatic C12-C16	6.957	10.409	1073853	7.639	200	ug/ml
Aliphatic C16-C21	10.410	13.786	1410358	9.767	300	ug/ml
Aliphatic C21-C28	13.787	17.458	1601839	11.074	400	ug/ml
Aliphatic C28-C40	17.459	22.482	15326993	110.546	600	ug/ml
Aliphatic EPH	3.323	22.482	19892240	142.549		ug/ml
ortho-Terphenyl (SURR)	12.081	12.081	4056867	24.98		ug/ml
1-chlorooctadecane (SURR)	13.518	13.518	3112653	24.65		ug/ml
Aliphatic C9-C28	3.323	17.458	4565247	32.002	1200	ug/ml

Report of Analysis

Client:	Sciaccia General Contractors, LLC	Date Collected:	07/02/25
Project:	10 Hemlock Drive, Franklin Boro	Date Received:	07/03/25
Client Sample ID:	4	SDG No.:	Q2504
Lab Sample ID:	Q2504-06	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	84.5
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
07/08/25 09:05	07/08/25 18:05	PB168752

Datafile

CAS Number	Parameter	Conc.	Qualifier	Dilution	MDL	LOQ / CRQL	Units(Dry Weight)	
TARGETS								
Aliphatic C9-C28	Aliphatic C9-C28	3.76	J	1	1.07	4.73	mg/kg	FE054747.D
Total EPH	Total EPH	3.76	J		1.07	4.73	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:	07/02/25
Project:	10 Hemlock Drive, Franklin Boro	Date Received:	07/03/25
Client Sample ID:	4	SDG No.:	Q2504
Lab Sample ID:	Q2504-06	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	84.5
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
FE054747.D	1	07/08/25	07/08/25	PB168752

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
Aliphatic C9-C28	Aliphatic C9-C28	3.76	J	1.07	4.73	mg/kg
Aliphatic C28-C40	Aliphatic C28-C40	12.9		1.39	2.36	mg/kg
SURROGATES						
3383-33-2	1-chlorooctadecane (SURR)	27.4		40 - 140	55%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	28.1		40 - 140	56%	SPK: 50

Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	Q2504-06	Acq On:	08 Jul 2025 18:05
Client Sample ID:	4	Operator:	YP\AJ
Data file:	FE054747.D	Misc:	
Instrument:	FID_E	ALS Vial:	28
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aliphatic C9-C12	3.323	6.956	396846	2.917	300	ug/ml
Aliphatic C12-C16	6.957	10.409	1062820	7.561	200	ug/ml
Aliphatic C16-C21	10.410	13.786	2414413	16.721	300	ug/ml
Aliphatic C21-C28	13.787	17.458	2964181	20.492	400	ug/ml
Aliphatic C28-C40	17.459	22.482	22772552	164.248	600	ug/ml
Aliphatic EPH	3.323	22.482	29610812	211.938		ug/ml
ortho-Terphenyl (SURR)	12.082	12.082	4559017	28.07		ug/ml
1-chlorooctadecane (SURR)	13.517	13.517	3459081	27.39		ug/ml
Aliphatic C9-C28	3.323	17.458	6838260	47.691	1200	ug/ml

Report of Analysis

Client:	Sciaccia General Contractors, LLC	Date Collected:	07/02/25
Project:	10 Hemlock Drive, Franklin Boro	Date Received:	07/03/25
Client Sample ID:	5	SDG No.:	Q2504
Lab Sample ID:	Q2504-07	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	83.2
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
07/08/25 09:05	07/08/25 18:35	PB168752

Datafile

CAS Number	Parameter	Conc.	Qualifier	Dilution	MDL	LOQ / CRQL	Units(Dry Weight)	
TARGETS								
Aliphatic C9-C28	Aliphatic C9-C28	3.42	J	1	1.09	4.80	mg/kg	FE054748.D
Total EPH	Total EPH	3.42	J		1.09	4.80	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:	07/02/25
Project:	10 Hemlock Drive, Franklin Boro	Date Received:	07/03/25
Client Sample ID:	5	SDG No.:	Q2504
Lab Sample ID:	Q2504-07	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	83.2
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
FE054748.D	1	07/08/25	07/08/25	PB168752

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
Aliphatic C9-C28	Aliphatic C9-C28	3.42	J	1.09	4.80	mg/kg
Aliphatic C28-C40	Aliphatic C28-C40	12.1		1.42	2.40	mg/kg
SURROGATES						
3383-33-2	1-chlorooctadecane (SURR)	24.1		40 - 140	48%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	24.7		40 - 140	49%	SPK: 50

Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	Q2504-07	Acq On:	08 Jul 2025 18:35
Client Sample ID:	5	Operator:	YP\AJ
Data file:	FE054748.D	Misc:	
Instrument:	FID_E	ALS Vial:	29
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aliphatic C9-C12	3.323	6.956	468266	3.442	300	ug/ml
Aliphatic C12-C16	6.957	10.409	1159434	8.248	200	ug/ml
Aliphatic C16-C21	10.410	13.786	2109965	14.613	300	ug/ml
Aliphatic C21-C28	13.787	17.458	2373478	16.408	400	ug/ml
Aliphatic C28-C40	17.459	22.482	20980421	151.322	600	ug/ml
Aliphatic EPH	3.323	22.482	27091564	194.033		ug/ml
ortho-Terphenyl (SURR)	12.081	12.081	4008704	24.69		ug/ml
1-chlorooctadecane (SURR)	13.517	13.517	3041780	24.08		ug/ml
Aliphatic C9-C28	3.323	17.458	6111143	42.711	1200	ug/ml

LAB CHRONICLE

OrderID:	Q2504	OrderDate:	7/3/2025 11:59:00 AM
Client:	Sciacca General Contractors, LLC	Project:	10 Hemlock Drive, Franklin Boro
Contact:	Rosanne Scirica	Location:	O12,VOA Lab

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q2504-01	WASTE	SOIL	TPH GC	8015D	07/02/25	07/10/25	07/10/25	07/03/25
Q2504-03	1	Solid	EPH_F2	NJEPH	07/02/25	07/08/25	07/08/25	07/03/25
Q2504-04	2	Solid	EPH_F2	NJEPH	07/02/25	07/08/25	07/08/25	07/03/25
Q2504-05	3	Solid	EPH_F2	NJEPH	07/02/25	07/08/25	07/08/25	07/03/25
Q2504-06	4	Solid	EPH_F2	NJEPH	07/02/25	07/08/25	07/08/25	07/03/25
Q2504-07	5	Solid	EPH_F2	NJEPH	07/02/25	07/08/25	07/08/25	07/03/25



SAMPLE DATA

A

B

C

Report of Analysis

Client:	Sciacca General Contractors, LLC	Date Collected:	07/02/25
Project:	10 Hemlock Drive, Franklin Boro	Date Received:	07/03/25
Client Sample ID:	WASTE	SDG No.:	Q2504
Lab Sample ID:	Q2504-01	Matrix:	SOIL
Analytical Method:	8015D TPH	% Solid:	84.1
Sample Wt/Vol:	30.07	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
FF016143.D	1	07/10/25 09:00	07/10/25 18:12	PB168785

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
PHC	Petroleum Hydrocarbons	26000		456	3360	ug/kg
SURROGATES						
16416-32-3	TETRACOSANE-d50	12.2		37 - 130	61%	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:	Q2504	OrderDate:	7/3/2025 11:59:00 AM
Client:	Sciacca General Contractors, LLC	Project:	10 Hemlock Drive, Franklin Boro
Contact:	Rosanne Scirica	Location:	O12,VOA Lab

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q2504-01	WASTE	SOIL	TPH GC	8015D	07/02/25	07/10/25	07/10/25	07/03/25
Q2504-03	1	Solid	EPH_F2	NJEPH	07/02/25	07/08/25	07/08/25	07/03/25
Q2504-04	2	Solid	EPH_F2	NJEPH	07/02/25	07/08/25	07/08/25	07/03/25
Q2504-05	3	Solid	EPH_F2	NJEPH	07/02/25	07/08/25	07/08/25	07/03/25
Q2504-06	4	Solid	EPH_F2	NJEPH	07/02/25	07/08/25	07/08/25	07/03/25
Q2504-07	5	Solid	EPH_F2	NJEPH	07/02/25	07/08/25	07/08/25	07/03/25