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

Hit Summary Sheet
SW-846

SDG No.: Q3410

Client: Sciacca General Contractors, LLC

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

0

Total Voc :

Total Concentration:

SAMPLE DATA

Alliance TECHNICAL GROUP
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Report of Analysis

Client:	Sciacca General Contractors, LLC	Date Collected:	10/20/25
Project:	49 Moore Place Belleville	Date Received:	10/20/25
Client Sample ID:	VOC	SDG No.:	Q3410
Lab Sample ID:	Q3410-02	Matrix:	SOIL
Analytical Method:	8260D	Level : LOW	% Solid: 80.5
Sample Wt/Vol:	5.02 g	Final Vol: 5000 uL	Test: VOC-TCLVOA-10

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
75-71-8	Dichlorodifluoromethane	1.40	U	1	1.40	6.20	ug/Kg	10/21/25 15:22	VY102125
74-87-3	Chloromethane	1.40	U	1	1.40	6.20	ug/Kg	10/21/25 15:22	VY102125
75-01-4	Vinyl Chloride	0.98	U	1	0.98	6.20	ug/Kg	10/21/25 15:22	VY102125
74-83-9	Bromomethane	1.30	U	1	1.30	6.20	ug/Kg	10/21/25 15:22	VY102125
75-00-3	Chloroethane	1.60	U	1	1.60	6.20	ug/Kg	10/21/25 15:22	VY102125
75-69-4	Trichlorofluoromethane	1.50	U	1	1.50	6.20	ug/Kg	10/21/25 15:22	VY102125
76-13-1	1,1,2-Trichlorotrifluoroethane	1.30	U	1	1.30	6.20	ug/Kg	10/21/25 15:22	VY102125
75-35-4	1,1-Dichloroethene	1.20	U	1	1.20	6.20	ug/Kg	10/21/25 15:22	VY102125
67-64-1	Acetone	5.90	U	1	5.90	30.9	ug/Kg	10/21/25 15:22	VY102125
75-15-0	Carbon Disulfide	1.30	U	1	1.30	6.20	ug/Kg	10/21/25 15:22	VY102125
1634-04-4	Methyl tert-butyl Ether	0.90	U	1	0.90	6.20	ug/Kg	10/21/25 15:22	VY102125
79-20-9	Methyl Acetate	1.90	U	1	1.90	6.20	ug/Kg	10/21/25 15:22	VY102125
75-09-2	Methylene Chloride	4.40	U	1	4.40	12.4	ug/Kg	10/21/25 15:22	VY102125
156-60-5	trans-1,2-Dichloroethene	1.10	U	1	1.10	6.20	ug/Kg	10/21/25 15:22	VY102125
75-34-3	1,1-Dichloroethane	0.99	U	1	0.99	6.20	ug/Kg	10/21/25 15:22	VY102125
110-82-7	Cyclohexane	0.98	U	1	0.98	6.20	ug/Kg	10/21/25 15:22	VY102125
78-93-3	2-Butanone	8.10	U	1	8.10	30.9	ug/Kg	10/21/25 15:22	VY102125
56-23-5	Carbon Tetrachloride	1.20	U	1	1.20	6.20	ug/Kg	10/21/25 15:22	VY102125
156-59-2	cis-1,2-Dichloroethene	0.93	U	1	0.93	6.20	ug/Kg	10/21/25 15:22	VY102125
74-97-5	Bromochloromethane	1.40	U	1	1.40	6.20	ug/Kg	10/21/25 15:22	VY102125
67-66-3	Chloroform	1.00	U	1	1.00	6.20	ug/Kg	10/21/25 15:22	VY102125
71-55-6	1,1,1-Trichloroethane	1.20	U	1	1.20	6.20	ug/Kg	10/21/25 15:22	VY102125
108-87-2	Methylcyclohexane	1.10	U	1	1.10	6.20	ug/Kg	10/21/25 15:22	VY102125
71-43-2	Benzene	0.98	U	1	0.98	6.20	ug/Kg	10/21/25 15:22	VY102125
107-06-2	1,2-Dichloroethane	0.98	U	1	0.98	6.20	ug/Kg	10/21/25 15:22	VY102125
79-01-6	Trichloroethene	1.00	U	1	1.00	6.20	ug/Kg	10/21/25 15:22	VY102125
78-87-5	1,2-Dichloropropane	1.10	U	1	1.10	6.20	ug/Kg	10/21/25 15:22	VY102125
75-27-4	Bromodichloromethane	0.97	U	1	0.97	6.20	ug/Kg	10/21/25 15:22	VY102125
108-10-1	4-Methyl-2-Pentanone	4.40	U	1	4.40	30.9	ug/Kg	10/21/25 15:22	VY102125
108-88-3	Toluene	0.97	U	1	0.97	6.20	ug/Kg	10/21/25 15:22	VY102125
10061-02-6	t-1,3-Dichloropropene	0.80	U	1	0.80	6.20	ug/Kg	10/21/25 15:22	VY102125
10061-01-5	cis-1,3-Dichloropropene	0.77	U	1	0.77	6.20	ug/Kg	10/21/25 15:22	VY102125
79-00-5	1,1,2-Trichloroethane	1.10	U	1	1.10	6.20	ug/Kg	10/21/25 15:22	VY102125
591-78-6	2-Hexanone	4.60	U	1	4.60	30.9	ug/Kg	10/21/25 15:22	VY102125
124-48-1	Dibromochloromethane	1.10	U	1	1.10	6.20	ug/Kg	10/21/25 15:22	VY102125
106-93-4	1,2-Dibromoethane	1.10	U	1	1.10	6.20	ug/Kg	10/21/25 15:22	VY102125
127-18-4	Tetrachloroethene	1.30	U	1	1.30	6.20	ug/Kg	10/21/25 15:22	VY102125
108-90-7	Chlorobenzene	1.10	U	1	1.10	6.20	ug/Kg	10/21/25 15:22	VY102125
100-41-4	Ethyl Benzene	0.83	U	1	0.83	6.20	ug/Kg	10/21/25 15:22	VY102125
179601-23-1	m/p-Xylenes	1.50	U	1	1.50	12.4	ug/Kg	10/21/25 15:22	VY102125
95-47-6	o-Xylene	1.00	U	1	1.00	6.20	ug/Kg	10/21/25 15:22	VY102125
100-42-5	Styrene	0.88	U	1	0.88	6.20	ug/Kg	10/21/25 15:22	VY102125
75-25-2	Bromoform	1.10	U	1	1.10	6.20	ug/Kg	10/21/25 15:22	VY102125

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Report of Analysis

Client:	Sciacca General Contractors, LLC	Date Collected:	10/20/25
Project:	49 Moore Place Belleville	Date Received:	10/20/25
Client Sample ID:	VOC	SDG No.:	Q3410
Lab Sample ID:	Q3410-02	Matrix:	SOIL
Analytical Method:	8260D	Level : LOW	% Solid: 80.5
Sample Wt/Vol:	5.02 g	Final Vol: 5000 uL	Test: VOC-TCLVOA-10

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
98-82-8	Isopropylbenzene	0.97	U	1	0.97	6.20	ug/Kg	10/21/25 15:22	VY102125
79-34-5	1,1,2,2-Tetrachloroethane	1.50	U	1	1.50	6.20	ug/Kg	10/21/25 15:22	VY102125
541-73-1	1,3-Dichlorobenzene	2.10	U	1	2.10	6.20	ug/Kg	10/21/25 15:22	VY102125
106-46-7	1,4-Dichlorobenzene	1.90	U	1	1.90	6.20	ug/Kg	10/21/25 15:22	VY102125
95-50-1	1,2-Dichlorobenzene	1.80	U	1	1.80	6.20	ug/Kg	10/21/25 15:22	VY102125
96-12-8	1,2-Dibromo-3-Chloropropane	2.30	U	1	2.30	6.20	ug/Kg	10/21/25 15:22	VY102125
120-82-1	1,2,4-Trichlorobenzene	3.70	U	1	3.70	6.20	ug/Kg	10/21/25 15:22	VY102125
87-61-6	1,2,3-Trichlorobenzene	3.90	U	1	3.90	6.20	ug/Kg	10/21/25 15:22	VY102125
SURROGATES									
17060-07-0	1,2-Dichloroethane-d4	51.4			63 - 155	103%	SPK: 50		
1868-53-7	Dibromofluoromethane	51.0			70 - 134	102%	SPK: 50		
2037-26-5	Toluene-d8	48.2			74 - 123	96%	SPK: 50		
460-00-4	4-Bromofluorobenzene	39.1			17 - 146	78%	SPK: 50		
INTERNAL STANDARDS		**Area Count**							
363-72-4	Pentafluorobenzene	731000							
540-36-3	1,4-Difluorobenzene	1190000							
3114-55-4	Chlorobenzene-d5	969000							
3855-82-1	1,4-Dichlorobenzene-d4	370000							

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:	Q3410	**OrderDate:**	10/20/2025 4:05:00 PM
Client:	Sciacca General Contractors, LLC	**Project:**	49 Moore Place Belleville
Contact:	Rosanne Scirica	**Location:**	J11,VOA Lab

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q3410-02	**VOC**	**SOIL**			**10/20/25**			**10/20/25**
			VOC-TCLVOA-10	8260D			10/21/25	

SAMPLE DATA

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Report of Analysis

Client:	Sciacca General Contractors, LLC	Date Collected:	10/20/25
Project:	49 Moore Place Belleville	Date Received:	10/20/25
Client Sample ID:	WASTE	SDG No.:	Q3410
Lab Sample ID:	Q3410-01	Matrix:	SOIL
Analytical Method:	8015D TPH	% Solid:	80.9
Sample Wt/Vol:	30.04 g Final Vol: 1 mL	Test:	TPH GC
Prep Method:	SW3541 Prep Date 10/24/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
PHC	Petroleum Hydrocarbons	28200		1	474	3500	ug/kg	10/24/25 17:28	PB170250
SURROGATES									
16416-32-3	TETRACOSANE-d50	11.9			37 - 130	59%	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

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LAB CHRONICLE

OrderID:	Q3410	**OrderDate:**	10/20/2025 4:05:00 PM
Client:	Sciacca General Contractors, LLC	**Project:**	49 Moore Place Belleville
Contact:	Rosanne Scirica	**Location:**	J11,VOA Lab

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q3410-01	**WASTE**	**SOIL**			**10/20/25**			**10/20/25**
			TPH GC	8015D		10/24/25	10/24/25	

SAMPLE DATA

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Report of Analysis

Client:	Sciacca General Contractors, LLC			Date Collected:	10/20/25
Project:	49 Moore Place Belleville			Date Received:	10/20/25
Client Sample ID:	1			SDG No.:	Q3410
Lab Sample ID:	Q3410-03			Matrix:	Solid
Analytical Method:	NJEPH			% Solid:	79.7
Sample Wt/Vol:	30.09 g	Final Vol:	2000 uL	Test:	EPH_F2
Prep Method :		Prep Date :	10/24/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Datafile	Date Ana.	Prep BatchID
TARGETS										
Aliphatic C9-C28	Aliphatic C9-C28	28.6		1	1.14	5.00	mg/kg	FC070031.D	10/24/25 16:02	PB170249
Total EPH	Total EPH	28.6			1.14	5.00	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:	10/20/25
Project:	49 Moore Place Belleville			Date Received:	10/20/25
Client Sample ID:	1			SDG No.:	Q3410
Lab Sample ID:	Q3410-03			Matrix:	Solid
Analytical Method:	NJEPH			% Solid:	79.7
Sample Wt/Vol:	30.09 g	Final Vol:	2000 uL	Test:	EPH_F2
Prep Method :		Prep Date	10/24/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
TARGETS									
Aliphatic C9-C28	Aliphatic C9-C28	28.6		1	1.14	5.00	mg/kg	10/24/25	PB170249
Aliphatic C28-C40	Aliphatic C28-C40	70.8	E	1	1.48	2.50	mg/kg	10/24/25	PB170249
SURROGATES									
3383-33-2	1-chlorooctadecane (SURR)	23.4			40 - 140	47%	SPK: 50		
84-15-1	ortho-Terphenyl (SURR)	21.4			40 - 140	43%	SPK: 50		

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Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	Q3410-03	Acq On:	24 Oct 2025 16:02
Client Sample ID:	1	Operator:	YP/AJ
Data file:	FC070031.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	3.278	6.573	480907	3.322	300	ug/ml
Aliphatic C12-C16	6.574	9.974	2074159	12.664	200	ug/ml
Aliphatic C16-C21	9.975	13.340	23684039	146.247	300	ug/ml
Aliphatic C21-C28	13.341	17.004	26712752	181.544	400	ug/ml
Aliphatic C28-C40	17.005	21.957	91321193	848.711	600	ug/ml
Aliphatic EPH	3.278	21.957	144273050	1190		ug/ml
ortho-Terphenyl (SURR)	11.640	11.640	3757685	21.4		ug/ml
1-chlorooctadecane (SURR)	13.075	13.075	3173890	23.38		ug/ml
Aliphatic C9-C28	3.278	17.004	52951857	343.777	1200	ug/ml

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Report of Analysis

Client:	Sciacca General Contractors, LLC	Date Collected:	10/20/25
Project:	49 Moore Place Belleville	Date Received:	10/20/25
Client Sample ID:	2	SDG No.:	Q3410
Lab Sample ID:	Q3410-04	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	89.7
Sample Wt/Vol:	30.04 g	Final Vol: 2000 uL	Test: EPH_F2
Prep Method :		Prep Date : 10/24/25	

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Datafile	Date Ana.	Prep BatchID
TARGETS										
Aliphatic C9-C28	Aliphatic C9-C28	24.0		1	1.01	4.44	mg/kg	FC070032.D	10/24/25 16:44	PB170249
Total EPH	Total EPH	24.0			1.01	4.44	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:	10/20/25
Project:	49 Moore Place Belleville			Date Received:	10/20/25
Client Sample ID:	2			SDG No.:	Q3410
Lab Sample ID:	Q3410-04			Matrix:	Solid
Analytical Method:	NJEPH			% Solid:	89.7
Sample Wt/Vol:	30.04 g	Final Vol:	2000 uL	Test:	EPH_F2
Prep Method :		Prep Date	10/24/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
TARGETS									
Aliphatic C9-C28	Aliphatic C9-C28	24.0		1	1.01	4.44	mg/kg	10/24/25	PB170249
Aliphatic C28-C40	Aliphatic C28-C40	70.3	E	1	1.31	2.23	mg/kg	10/24/25	PB170249
SURROGATES									
3383-33-2	1-chlorooctadecane (SURR)	28.7			40 - 140	57%	SPK: 50		
84-15-1	ortho-Terphenyl (SURR)	25.4			40 - 140	51%	SPK: 50		

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Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	Q3410-04	Acq On:	24 Oct 2025 16:44
Client Sample ID:	2	Operator:	YP/AJ
Data file:	FC070032.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	3.278	6.573	981254	6.777	300	ug/ml
Aliphatic C12-C16	6.574	9.974	2431774	14.848	200	ug/ml
Aliphatic C16-C21	9.975	13.340	23227689	143.429	300	ug/ml
Aliphatic C21-C28	13.341	17.004	23407850	159.083	400	ug/ml
Aliphatic C28-C40	17.005	21.957	101877135	946.815	600	ug/ml
Aliphatic EPH	3.278	21.957	151925702	1270		ug/ml
ortho-Terphenyl (SURR)	11.643	11.643	4454617	25.37		ug/ml
1-chlorooctadecane (SURR)	13.077	13.077	3895994	28.7		ug/ml
Aliphatic C9-C28	3.278	17.004	50048567	324.137	1200	ug/ml

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Report of Analysis

Client:	Sciacca General Contractors, LLC			Date Collected:	10/20/25
Project:	49 Moore Place Belleville			Date Received:	10/20/25
Client Sample ID:	3			SDG No.:	Q3410
Lab Sample ID:	Q3410-05			Matrix:	Solid
Analytical Method:	NJEPH			% Solid:	79.5
Sample Wt/Vol:	30.07 g	Final Vol:	2000 uL	Test:	EPH_F2
Prep Method :		Prep Date :	10/24/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Datafile	Date Ana.	Prep BatchID
TARGETS										
Aliphatic C9-C28	Aliphatic C9-C28	24.8		1	1.14	5.01	mg/kg	FC070043.D	10/27/25 10:54	PB170249
Total EPH	Total EPH	24.8			1.14	5.01	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:	10/20/25
Project:	49 Moore Place Belleville			Date Received:	10/20/25
Client Sample ID:	3			SDG No.:	Q3410
Lab Sample ID:	Q3410-05			Matrix:	Solid
Analytical Method:	NJEPH			% Solid:	79.5
Sample Wt/Vol:	30.07 g	Final Vol:	2000 uL	Test:	EPH_F2
Prep Method :		Prep Date	10/24/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
TARGETS									
Aliphatic C9-C28	Aliphatic C9-C28	24.8		1	1.14	5.01	mg/kg	10/27/25	PB170249
Aliphatic C28-C40	Aliphatic C28-C40	57.1	E	1	1.48	2.51	mg/kg	10/27/25	PB170249
SURROGATES									
3383-33-2	1-chlorooctadecane (SURR)	29.6			40 - 140	59%	SPK: 50		
84-15-1	ortho-Terphenyl (SURR)	37.6			40 - 140	75%	SPK: 50		

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Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	Q3410-05	Acq On:	27 Oct 2025 10:54
Client Sample ID:	3	Operator:	YP/AJ
Data file:	FC070043.D	Misc:	
Instrument:	FID_C	ALS Vial:	11
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aliphatic C9-C12	3.280	6.575	597996	4.13	300	ug/ml
Aliphatic C12-C16	6.576	9.977	2366418	14.449	200	ug/ml
Aliphatic C16-C21	9.978	13.344	19365977	119.583	300	ug/ml
Aliphatic C21-C28	13.345	17.008	23235104	157.909	400	ug/ml
Aliphatic C28-C40	17.009	21.965	73380227	681.973	600	ug/ml
Aliphatic EPH	3.280	21.965	118945722	978.045		ug/ml
ortho-Terphenyl (SURR)	11.645	11.645	6610640	37.65		ug/ml
1-chlorooctadecane (SURR)	13.078	13.078	4021352	29.62		ug/ml
Aliphatic C9-C28	3.280	17.008	45565495	296.071	1200	ug/ml

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Report of Analysis

Client:	Sciacca General Contractors, LLC			Date Collected:	10/20/25
Project:	49 Moore Place Belleville			Date Received:	10/20/25
Client Sample ID:	4			SDG No.:	Q3410
Lab Sample ID:	Q3410-06			Matrix:	Solid
Analytical Method:	NJEPH			% Solid:	82.3
Sample Wt/Vol:	30.02 g	Final Vol:	2000 uL	Test:	EPH_F2
Prep Method :		Prep Date :	10/24/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Datafile	Date Ana.	Prep BatchID
TARGETS										
Aliphatic C9-C28	Aliphatic C9-C28	24.2		1	1.11	4.85	mg/kg	FC070044.D	10/27/25 11:34	PB170249
Total EPH	Total EPH	24.2			1.11	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:	10/20/25
Project:	49 Moore Place Belleville			Date Received:	10/20/25
Client Sample ID:	4			SDG No.:	Q3410
Lab Sample ID:	Q3410-06			Matrix:	Solid
Analytical Method:	NJEPH			% Solid:	82.3
Sample Wt/Vol:	30.02 g	Final Vol:	2000 uL	Test:	EPH_F2
Prep Method :		Prep Date	10/24/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
TARGETS									
Aliphatic C9-C28	Aliphatic C9-C28	24.2		1	1.11	4.85	mg/kg	10/27/25	PB170249
Aliphatic C28-C40	Aliphatic C28-C40	63.6	E	1	1.43	2.43	mg/kg	10/27/25	PB170249
SURROGATES									
3383-33-2	1-chlorooctadecane (SURR)	43.3			40 - 140	87%	SPK: 50		
84-15-1	ortho-Terphenyl (SURR)	50.7			40 - 140	101%	SPK: 50		

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Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	Q3410-06	Acq On:	27 Oct 2025 11:34
Client Sample ID:	4	Operator:	YP/AJ
Data file:	FC070044.D	Misc:	
Instrument:	FID_C	ALS Vial:	12
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aliphatic C9-C12	3.280	6.575	609250	4.208	300	ug/ml
Aliphatic C12-C16	6.576	9.977	2313601	14.126	200	ug/ml
Aliphatic C16-C21	9.978	13.344	19142372	118.203	300	ug/ml
Aliphatic C21-C28	13.345	17.008	23858406	162.145	400	ug/ml
Aliphatic C28-C40	17.009	21.965	84553193	785.812	600	ug/ml
Aliphatic EPH	3.280	21.965	130476822	1080		ug/ml
ortho-Terphenyl (SURR)	11.648	11.648	8898563	50.67		ug/ml
1-chlorooctadecane (SURR)	13.080	13.080	5872602	43.26		ug/ml
Aliphatic C9-C28	3.280	17.008	45923629	298.682	1200	ug/ml

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Report of Analysis

Client:	Sciacca General Contractors, LLC			Date Collected:	10/20/25
Project:	49 Moore Place Belleville			Date Received:	10/20/25
Client Sample ID:	5			SDG No.:	Q3410
Lab Sample ID:	Q3410-07			Matrix:	Solid
Analytical Method:	NJEPH			% Solid:	78.8
Sample Wt/Vol:	30.05 g	Final Vol:	2000 uL	Test:	EPH_F2
Prep Method :		Prep Date :	10/24/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Datafile	Date Ana.	Prep BatchID
TARGETS										
Aliphatic C9-C28	Aliphatic C9-C28	27.1		1	1.15	5.08	mg/kg	FC070035.D	10/24/25 18:48	PB170249
Total EPH	Total EPH	27.1			1.15	5.08	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:	10/20/25
Project:	49 Moore Place Belleville			Date Received:	10/20/25
Client Sample ID:	5			SDG No.:	Q3410
Lab Sample ID:	Q3410-07			Matrix:	Solid
Analytical Method:	NJEPH			% Solid:	78.8
Sample Wt/Vol:	30.05 g	Final Vol:	2000 uL	Test:	EPH_F2
Prep Method :		Prep Date	10/24/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
TARGETS									
Aliphatic C9-C28	Aliphatic C9-C28	27.1		1	1.15	5.08	mg/kg	10/24/25	PB170249
Aliphatic C28-C40	Aliphatic C28-C40	124	E	1	1.49	2.53	mg/kg	10/24/25	PB170249
SURROGATES									
3383-33-2	1-chlorooctadecane (SURR)	28.3			40 - 140	57%	SPK: 50		
84-15-1	ortho-Terphenyl (SURR)	25.1			40 - 140	50%	SPK: 50		

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Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	Q3410-07	Acq On:	24 Oct 2025 18:48
Client Sample ID:	5	Operator:	YP/AJ
Data file:	FC070035.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	3.278	6.573	827359	5.714	300	ug/ml
Aliphatic C12-C16	6.574	9.974	2148900	13.12	200	ug/ml
Aliphatic C16-C21	9.975	13.340	17896158	110.507	300	ug/ml
Aliphatic C21-C28	13.341	17.004	28194673	191.615	400	ug/ml
Aliphatic C28-C40	17.005	21.957	158919517	1480	600	ug/ml
Aliphatic EPH	3.278	21.957	207986607	1800		ug/ml
ortho-Terphenyl (SURR)	11.644	11.644	4413724	25.13		ug/ml
1-chlorooctadecane (SURR)	13.079	13.079	3836171	28.26		ug/ml
Aliphatic C9-C28	3.278	17.004	49067090	320.956	1200	ug/ml

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LAB CHRONICLE

OrderID:	Q3410	**OrderDate:**	10/20/2025 4:05:00 PM
Client:	Sciacca General Contractors, LLC	**Project:**	49 Moore Place Belleville
Contact:	Rosanne Scirica	**Location:**	J11,VOA Lab

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q3410-01	**WASTE**	**SOIL**			**10/20/25**			**10/20/25**
			TPH GC	8015D		10/24/25	10/24/25	
Q3410-03	**1**	**Solid**			**10/20/25**			**10/20/25**
			EPH_F2	NJEPH		10/24/25	10/24/25	
Q3410-04	**2**	**Solid**			**10/20/25**			**10/20/25**
			EPH_F2	NJEPH		10/24/25	10/24/25	
Q3410-05	**3**	**Solid**			**10/20/25**			**10/20/25**
			EPH_F2	NJEPH		10/24/25	10/27/25	
Q3410-06	**4**	**Solid**			**10/20/25**			**10/20/25**
			EPH_F2	NJEPH		10/24/25	10/27/25	
Q3410-07	**5**	**Solid**			**10/20/25**			**10/20/25**
			EPH_F2	NJEPH		10/24/25	10/24/25	