

DATA PACKAGE

GC SEMI-VOLATILES
VOLATILE ORGANICS

PROJECT NAME : 507 FRANKLIN AVE

SCIACCA GENERAL CONTRACTORS, LLC

2 Shaw Court

Fairfield, NJ - 07004

Phone No: 201-933-6100

ORDER ID : Q2868

ATTENTION : Rosanne Scirica



Laboratory Certification ID # 20012



1) Signature Page	3
2) Case Narrative	4
2.1) VOC-TCLVOA-10- Case Narrative	4
2.2) EPH_F2- Case Narrative	6
2.3) TPH GC- Case Narrative	8
3) Qualifier Page	10
4) QA Checklist	11
5) VOC-TCLVOA-10 Data	12
6) EPH_F2 Data	18
7) TPH GC Data	46
8) Shipping Document	49
8.1) CHAIN OF CUSTODY	50
8.2) Lab Certificate	51
8.3) Internal COC	52

1
2
3
4
5
6
7
8

Cover Page

Order ID : Q2868

Project ID : 507 Franklin Ave

Client : Sciacca General Contractors, LLC

Lab Sample Number

Q2868-01
Q2868-02
Q2868-03
Q2868-04
Q2868-05
Q2868-06
Q2868-07

Client Sample Number

WASTE
VOC
1
2
3
4
5

I certify that the data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed above. Release of the data contained in this hard copy data package has been authorized by the laboratory manager or his designee, as verified by the following signature.

Signature :

APPROVED

Sohil Jodhani, QA/QC Director , 8/27/2025, 9:15:19 AM

Date: 8/27/2025

NYDOH CERTIFICATION NO - 11376

NJDEP CERTIFICATION NO - 20012

CASE NARRATIVE

Sciacca General Contractors, LLC

Project Name: 507 Franklin Ave

Project # N/A

Order ID # Q2868

Test Name: VOC-TCLVOA-10

A. Number of Samples and Date of Receipt:

1 Solid sample was received on 08/13/2025.

B. Parameters

According to the Chain of Custody document, the following analyses were requested: VOC-TCLVOA-10. This data package contains results for VOC-TCLVOA-10.

C. Analytical Techniques:

The analysis performed on instrument MSVOA_Y were done using GC column Rxi-624SIL MS 30m, 0.25mm, 1.4 um, Cat. #13868. The analysis of VOC-TCLVOA-10 was based on method 8260D.

D. QA/ QC Samples:

The Holding Times were met for all analysis.

The Surrogate recoveries were met for all analysis.

The Internal Standards Areas were met for all analysis.

The Retention Times were met for all analysis.

The RPD were met for all analysis.

The Blank Spike met requirements for all compounds.

The Blank Spike Duplicate met requirements for all compounds.

The Blank analysis did not indicate the presence of lab contamination.

The %RSD is greater than 20% in the Initial Calibration method (82Y081225S.M) for Methylene chloride passing on Linear regression.

The Continuous Calibration met the requirements.

The Tuning criteria met requirements.

E. Additional Comments:

Samples for MS/MSD for VOC analysis were not provided with this set of samples. The Blank Spike Duplicate is reported with the data.

Trip Blank was not provided with this set of samples.

The soil samples results are based on a dry weight basis.

Please use %D calculated based on Avg RF and CCRF for all compounds using Average Response Factor when the %RSD value for a compound is <20% for the Initial

Calibration curve and use %D calculated based on Amount added and Calculated amount for all compounds using Linear Regression when the %RSD value for a compound is > 20% for the Initial Calibration curve for SW-846 analysis.

F. Manual Integration Comments:

Please refer to the Manual integration Report included with the Run Logs for information on the manual integrations performed.

I certify that the data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed above. The laboratory manager or his designee, as verified by the following signature has authorized release of the data contained in this hard copy data package.

Signature_____

APPROVED

Sohil Jodhani, QA/QC Director , 8/27/2025, 9:15:26 AM

CASE NARRATIVE

Sciacca General Contractors, LLC

Project Name: 507 Franklin Ave

Project # N/A

Order ID # Q2868

Test Name: EPH_F2

A. Number of Samples and Date of Receipt:

5 Solid samples were received on 08/13/2025.

B. Parameters

According to the Chain of Custody document, the following analyses were requested: EPH_F2. This data package contains results for EPH_F2.

C. Analytical Techniques:

The analysis were performed on instrument FID_E. The column is RXI-1MS which is 20 meters, 0.18mm ID, 0.18 um df, catalog 10224. The analysis of EPH_F2s was based on method NJEPH and extraction was done based on method 3541.

D. QA/ QC Samples:

The Holding Times were met for all analysis.

The Surrogate recoveries were met for all analysis except for 1DL [1-chlorooctadecane (SURR)-150%], 2DL [1-chlorooctadecane (SURR)-260%], 3DL [1-chlorooctadecane (SURR)-149%], 5DL [1-chlorooctadecane (SURR)152%]. Due to high concentration of compounds, these samples required dilution. Therefore, samples were reanalyzed with dilution and reported .

The Retention Times were met for all analysis.

The MS recoveries met the requirements for all compounds.

The MSD {Q2868-07MSD} with File ID: FE055414.D recoveries met the requirements for all compounds except for Aliphatic C28-C40[14%], Aliphatic C9-C28[6%] due to matrix interference.

The RPD for {Q2868-07MSD} with File ID: FE055414.D met criteria except for Aliphatic C28-C40[132%], Aliphatic C9-C28[161.6%] due to difference in MS-MSD concentrations.

The Blank Spike met requirements for all compounds.

The Blank Spike Duplicate met requirements for all compounds.

The Blank analysis did not indicate the presence of lab contamination.

The Initial Calibration met the requirements.

The Continuous Calibration met the requirements.

Sample 1,2,3,4,5 were diluted due to high concentration for Aliphatic compounds.

E. Additional Comments:

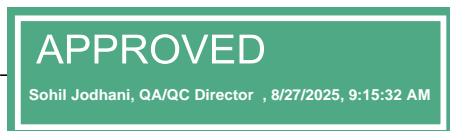
The soil samples results are based on a dry weight basis.

F. Manual Integration Comments:

Please refer to the Manual integration Report included with the Run Logs for information on the manual integrations performed.

I certify that the data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed above. The laboratory manager or his designee, as verified by the following signature has authorized release of the data contained in this hard copy data package.

Signature_____



CASE NARRATIVE

Sciacca General Contractors, LLC

Project Name: 507 Franklin Ave

Project # N/A

Order ID # Q2868

Test Name: TPH GC

A. Number of Samples and Date of Receipt:

1 Solid sample was received on 08/13/2025.

B. Parameters

According to the Chain of Custody document, the following analyses were requested: TPH GC. This data package contains results for TPH GC.

C. Analytical Techniques:

The analysis were performed on instrument FID_G. The column is RXI-1MS which is 20 meters, 0.18mm ID, 0.18 um df, catalog 13302. The analysis of TPH GC was based on method 8015D and extraction was done based on method 3541.

D. QA/ QC Samples:

The Holding Times were met for all analysis.

The Surrogate recoveries were met for all analysis except for WASTE [TETRACOSANE-d50 - 0%]-Surrogate was diluted out due to the high dilution. No further corrective action was taken, For WASTEMS [TETRACOSANE-d50 - 366%] and WASTEMSD [TETRACOSANE-d50 - 357%] Confirmed with original sample.

The Retention Times were met for all analysis.

The MS {Q2868-01MS} with File ID: FG016382.D recoveries met the requirements for all compounds except for Petroleum Hydrocarbons[-495%] due to sample matrix interference.

The MSD {Q2868-01MSD} with File ID: FG016383.D recoveries met the requirements for all compounds except for Petroleum Hydrocarbons[-644%] due to samples matrix interference.

The RPD for {Q2868-01MSD} with File ID: FG016383.D met criteria except for Petroleum Hydrocarbons[26.2%] due to difference in MS and MSD concentrations.

The Blank Spike met requirements for all compounds.

The Blank analysis did not indicate the presence of lab contamination.
The Initial Calibration met the requirements.
The Continuous Calibration met the requirements.

Samples WASTE was diluted due to bad matrix.

E. Additional Comments:

The soil samples results are based on a dry weight basis.

F. Manual Integration Comments:

Please refer to the Manual integration Report included with the Run Logs for information on the manual integrations performed.

I certify that the data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed above. The laboratory manager or his designee, as verified by the following signature has authorized release of the data contained in this hard copy data package.

Signature_____



DATA REPORTING QUALIFIERS- ORGANIC

For reporting results, the following “ Results Qualifiers” are used:

Value	If the result is a value greater than or equal to the detection limit, report the value
U	Indicates the compound was analyzed for but was not detected. Report the minimum detection limit for the sample with the U, i.e. “10 U”. This is not necessarily the instrument detection limit attainable for this particular sample based on any concentration or dilution that may have been required.
ND	Indicates the analyte was analyzed for, but not detected
J	Indicates an estimated value. This flag is used: <ul style="list-style-type: none"> (1) When estimating a concentration for a tentatively identified compound (library search hits, where a 1:1 response is assumed.) (2) When the mass spectral data indicated the identification, however the result was less than the specified detection limit greater than zero. If the detection limit was 10ug/L and a concentration of 3 ug/L was calculated report as 3 J. This flag is used when similar situation arise on any organic parameter i.e. Pest, PCB and others.
B	Indicates the analyte was found in the blank as well as the sample report as “12 B”.
E	Indicates the analyte ‘s concentration exceeds the calibrated range of the instrument for that specific analysis.
D	This flag identifies all compounds identified in an analysis at a secondary dilution factor.
P	This flag is used for Pesticide/PCB target analyte when there is >25% difference for detected concentrations between the two GC columns. The lower of the two values is reported on Form 1 and flagged with a “P”.
N	This flag indicates presumptive evidence of a compound. This is only used for tentatively identified compounds (TICs), where the identification is based on a mass spectral library search. It applies to all TIC results. For generic characterization of a TIC, such as chlorinated hydrocarbon, the flag is not used.
A	This flag indicates that a Tentatively Identified Compound is a suspected aldol-condensation product.
Q	Indicates the LCS did not meet the control limits requirements

APPENDIX A

QA REVIEW GENERAL DOCUMENTATION

Project #: Q2868

Completed

For thorough review, the report must have the following:

GENERAL:

Are all original paperwork present (chain of custody, record of communication,airbill, sample management lab chronicle, login page)

✓

Check chain-of-custody for proper relinquish/return of samples

✓

Is the chain of custody signed and complete

✓

Check internal chain-of-custody for proper relinquish/return of samples /sample extracts

✓

Collect information for each project id from server. Were all requirements followed

✓

COVER PAGE:

Do numbers of samples correspond to the number of samples in the Chain of Custody on login page

✓

Do lab numbers and client Ids on cover page agree with the Chain of Custody

✓

CHAIN OF CUSTODY:

Do requested analyses on Chain of Custody agree with form I results

✓

Do requested analyses on Chain of Custody agree with the log-in page

✓

Were the correct method log-in for analysis according to the Analytical Request and Chain of Castody

✓

Were the samples received within hold time

✓

Were any problems found with the samples at arrival recorded in the Sample Management Laboratory Chronicle

✓

ANALYTICAL:

Was method requirement followed?

✓

Was client requirement followed?

✓

Does the case narrative summarize all QC failure?

✓

All runlogs and manual integration are reviewed for requirements

✓

All manual calculations and /or hand notations verified

✓

QA Review Signature: SOHIL JODHANI

Date: 08/27/2025

Hit Summary Sheet
SW-846

SDG No.: Q2868

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

Report of Analysis

Client:	Sciacca General Contractors, LLC		Date Collected:	08/12/25	
Project:	507 Franklin Ave		Date Received:	08/13/25	
Client Sample ID:	VOC		SDG No.:	Q2868	
Lab Sample ID:	Q2868-02		Matrix:	SOIL	
Analytical Method:	8260D		% Solid:	97.5	
Sample Wt/Vol:	5.18	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
VY023131.D	1	08/15/25 17:33	VY081525

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
75-71-8	Dichlorodifluoromethane	1.10	U	1.10	5.00	ug/Kg
74-87-3	Chloromethane	1.10	U	1.10	5.00	ug/Kg
75-01-4	Vinyl Chloride	0.78	U	0.78	5.00	ug/Kg
74-83-9	Bromomethane	1.10	U	1.10	5.00	ug/Kg
75-00-3	Chloroethane	1.20	U	1.20	5.00	ug/Kg
75-69-4	Trichlorofluoromethane	1.20	U	1.20	5.00	ug/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	1.00	U	1.00	5.00	ug/Kg
75-35-4	1,1-Dichloroethene	0.99	U	0.99	5.00	ug/Kg
67-64-1	Acetone	4.70	U	4.70	24.8	ug/Kg
75-15-0	Carbon Disulfide	1.00	U	1.00	5.00	ug/Kg
1634-04-4	Methyl tert-butyl Ether	0.72	U	0.72	5.00	ug/Kg
79-20-9	Methyl Acetate	1.50	U	1.50	5.00	ug/Kg
75-09-2	Methylene Chloride	3.50	U	3.50	9.90	ug/Kg
156-60-5	trans-1,2-Dichloroethene	0.85	U	0.85	5.00	ug/Kg
75-34-3	1,1-Dichloroethane	0.79	U	0.79	5.00	ug/Kg
110-82-7	Cyclohexane	0.78	U	0.78	5.00	ug/Kg
78-93-3	2-Butanone	6.50	U	6.50	24.8	ug/Kg
56-23-5	Carbon Tetrachloride	0.96	U	0.96	5.00	ug/Kg
156-59-2	cis-1,2-Dichloroethene	0.74	U	0.74	5.00	ug/Kg
74-97-5	Bromochloromethane	1.10	U	1.10	5.00	ug/Kg
67-66-3	Chloroform	0.83	U	0.83	5.00	ug/Kg
71-55-6	1,1,1-Trichloroethane	0.92	U	0.92	5.00	ug/Kg
108-87-2	Methylcyclohexane	0.90	U	0.90	5.00	ug/Kg
71-43-2	Benzene	0.78	U	0.78	5.00	ug/Kg
107-06-2	1,2-Dichloroethane	0.78	U	0.78	5.00	ug/Kg
79-01-6	Trichloroethene	0.80	U	0.80	5.00	ug/Kg
78-87-5	1,2-Dichloropropane	0.90	U	0.90	5.00	ug/Kg
75-27-4	Bromodichloromethane	0.77	U	0.77	5.00	ug/Kg
108-10-1	4-Methyl-2-Pentanone	3.50	U	3.50	24.8	ug/Kg
108-88-3	Toluene	0.77	U	0.77	5.00	ug/Kg

Report of Analysis

Client:	Sciacca General Contractors, LLC		Date Collected:	08/12/25	
Project:	507 Franklin Ave		Date Received:	08/13/25	
Client Sample ID:	VOC		SDG No.:	Q2868	
Lab Sample ID:	Q2868-02		Matrix:	SOIL	
Analytical Method:	8260D		% Solid:	97.5	
Sample Wt/Vol:	5.18	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
VY023131.D	1	08/15/25 17:33	VY081525

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
10061-02-6	t-1,3-Dichloropropene	0.64	U	0.64	5.00	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	0.61	U	0.61	5.00	ug/Kg
79-00-5	1,1,2-Trichloroethane	0.91	U	0.91	5.00	ug/Kg
591-78-6	2-Hexanone	3.70	U	3.70	24.8	ug/Kg
124-48-1	Dibromochloromethane	0.86	U	0.86	5.00	ug/Kg
106-93-4	1,2-Dibromoethane	0.87	U	0.87	5.00	ug/Kg
127-18-4	Tetrachloroethene	1.00	U	1.00	5.00	ug/Kg
108-90-7	Chlorobenzene	0.90	U	0.90	5.00	ug/Kg
100-41-4	Ethyl Benzene	0.66	U	0.66	5.00	ug/Kg
179601-23-1	m/p-Xylenes	1.20	U	1.20	9.90	ug/Kg
95-47-6	o-Xylene	0.81	U	0.81	5.00	ug/Kg
100-42-5	Styrene	0.70	U	0.70	5.00	ug/Kg
75-25-2	Bromoform	0.85	U	0.85	5.00	ug/Kg
98-82-8	Isopropylbenzene	0.77	U	0.77	5.00	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	1.20	U	1.20	5.00	ug/Kg
541-73-1	1,3-Dichlorobenzene	1.70	U	1.70	5.00	ug/Kg
106-46-7	1,4-Dichlorobenzene	1.50	U	1.50	5.00	ug/Kg
95-50-1	1,2-Dichlorobenzene	1.40	U	1.40	5.00	ug/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	1.80	U	1.80	5.00	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	2.90	U	2.90	5.00	ug/Kg
87-61-6	1,2,3-Trichlorobenzene	3.10	U	3.10	5.00	ug/Kg
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	58.5		63 - 155	117%	SPK: 50
1868-53-7	Dibromofluoromethane	51.9		70 - 134	104%	SPK: 50
2037-26-5	Toluene-d8	52.2		74 - 123	104%	SPK: 50
460-00-4	4-Bromofluorobenzene	49.9		17 - 146	100%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	497000	7.701			
540-36-3	1,4-Difluorobenzene	932000	8.61			
3114-55-4	Chlorobenzene-d5	854000	11.414			
3855-82-1	1,4-Dichlorobenzene-d4	359000	13.34			

Report of Analysis

Client:	Sciacca General Contractors, LLC		Date Collected:	08/12/25	
Project:	507 Franklin Ave		Date Received:	08/13/25	
Client Sample ID:	VOC		SDG No.:	Q2868	
Lab Sample ID:	Q2868-02		Matrix:	SOIL	
Analytical Method:	8260D		% Solid:	97.5	
Sample Wt/Vol:	5.18	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
VY023131.D	1	08/15/25 17:33	VY081525

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
------------	-----------	-------	-----------	-----	------------	-------

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:	Q2868	OrderDate:	8/14/2025 9:08:00 AM
Client:	Sciacca General Contractors, LLC	Project:	507 Franklin Ave
Contact:	Rosanne Scirica	Location:	J23,VOA Lab

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q2868-02	VOC	SOIL	VOC-TCLVOA-10	8260D	08/12/25		08/15/25	08/13/25



SAMPLE DATA

Report of Analysis

Client:	Sciaccia General Contractors, LLC	Date Collected:	08/12/25
Project:	507 Franklin Ave	Date Received:	08/13/25
Client Sample ID:	1	SDG No.:	Q2868
Lab Sample ID:	Q2868-03	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	92.7
Sample Wt/Vol:	30.06	Units:	g
Soil Aliquot Vol:		Final Vol:	2000 uL
Prep Method :		Test:	EPH_F2

Prep Date :	Date Analyzed :	Prep Batch ID
08/20/25 08:15	08/21/25 10:11	PB169321

Datafile

CAS Number	Parameter	Conc.	Qualifier	Dilution	MDL	LOQ / CRQL	Units(Dry Weight)	
TARGETS								
Aliphatic C9-C28	Aliphatic C9-C28	495		10	9.80	43.2	mg/kg	FE055420.D
Total EPH	Total EPH	495			9.80	43.2	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:	08/12/25
Project:	507 Franklin Ave	Date Received:	08/13/25
Client Sample ID:	1	SDG No.:	Q2868
Lab Sample ID:	Q2868-03	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	92.7
Sample Wt/Vol:	30.06 Units: g	Final Vol:	2000 uL
Soil Aliquot Vol:	uL	Test:	EPH_F2
Prep Method :			

File ID :	Dilution:	Prep Date :	Date Analyzed :	Prep Batch ID
FE055408.D	1	08/20/25	08/20/25	PB169321

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
Aliphatic C9-C28	Aliphatic C9-C28	504	E	0.98	4.32	mg/kg
Aliphatic C28-C40	Aliphatic C28-C40	212	E	1.27	2.15	mg/kg
SURROGATES						
3383-33-2	1-chlorooctadecane (SURR)	65.9		40 - 140	132%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	51.6		40 - 140	103%	SPK: 50

Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	Q2868-03	Acq On:	20 Aug 2025 13:33
Client Sample ID:	1	Operator:	YP\AJ
Data file:	FE055408.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	3.321	6.956	3242387	27.764	300	ug/ml
Aliphatic C12-C16	6.957	10.409	41749971	333.394	200	ug/ml
Aliphatic C16-C21	10.410	13.790	419902126	3320	300	ug/ml
Aliphatic C21-C28	13.791	17.463	403133420	3350	400	ug/ml
Aliphatic C28-C40	17.464	22.490	337899334	2960	600	ug/ml
Aliphatic EPH	3.321	22.490	1205927238	9990		ug/ml
ortho-Terphenyl (SURR)	12.094	12.094	7371532	51.62		ug/ml
1-chlorooctadecane (SURR)	13.527	13.527	7086226	65.9		ug/ml
Aliphatic C9-C28	3.321	17.463	868027904	7030	1200	ug/ml

Report of Analysis

Client:	Sciacca General Contractors, LLC	Date Collected:	08/12/25
Project:	507 Franklin Ave	Date Received:	08/13/25
Client Sample ID:	1DL	SDG No.:	Q2868
Lab Sample ID:	Q2868-03DL	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	92.7
Sample Wt/Vol:	30.06 Units: g	Final Vol:	2000 uL
Soil Aliquot Vol:	uL	Test:	EPH_F2
Prep Method :			

File ID :	Dilution:	Prep Date :	Date Analyzed :	Prep Batch ID
FE055420.D	10	08/20/25	08/21/25	PB169321

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
Aliphatic C9-C28	Aliphatic C9-C28	495		9.80	43.2	mg/kg
Aliphatic C28-C40	Aliphatic C28-C40	220		12.7	21.5	mg/kg
SURROGATES						
3383-33-2	1-chlorooctadecane (SURR)	7.48		40 - 140	150%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	4.94		40 - 140	99%	SPK: 50

Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	Q2868-03DL	Acq On:	21 Aug 2025 10:11
Client Sample ID:	IDL	Operator:	YP\AJ
Data file:	FE055420.D	Misc:	
Instrument:	FID_E	ALS Vial:	11
Dilution Factor:	10	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aliphatic C9-C12	3.319	6.954	498688	4.27	300	ug/ml
Aliphatic C12-C16	6.955	10.407	4683134	37.397	200	ug/ml
Aliphatic C16-C21	10.408	13.787	42887132	339.284	300	ug/ml
Aliphatic C21-C28	13.788	17.460	37329977	309.778	400	ug/ml
Aliphatic C28-C40	17.461	22.485	34991933	306.981	600	ug/ml
Aliphatic EPH	3.319	22.485	120390864	997.71		ug/ml
ortho-Terphenyl (SURR)	12.087	12.087	704869	4.94		ug/ml
1-chlorooctadecane (SURR)	13.538	13.538	804215	7.48		ug/ml
Aliphatic C9-C28	3.319	17.460	85398931	690.729	1200	ug/ml

Report of Analysis

Client:	Sciaccia General Contractors, LLC	Date Collected:	08/12/25
Project:	507 Franklin Ave	Date Received:	08/13/25
Client Sample ID:	2	SDG No.:	Q2868
Lab Sample ID:	Q2868-04	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	92.1
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
08/20/25 08:15	08/21/25 10:41	PB169321

Datafile

CAS Number	Parameter	Conc.	Qualifier	Dilution	MDL	LOQ / CRQL	Units(Dry Weight)	
TARGETS								
Aliphatic C9-C28	Aliphatic C9-C28	800		20	19.8	86.8	mg/kg	FE055421.D
Total EPH	Total EPH	800			19.8	86.8	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:	08/12/25
Project:	507 Franklin Ave	Date Received:	08/13/25
Client Sample ID:	2	SDG No.:	Q2868
Lab Sample ID:	Q2868-04	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	92.1
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
FE055409.D	1	08/20/25	08/20/25	PB169321

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
Aliphatic C9-C28	Aliphatic C9-C28	683	E	0.99	4.33	mg/kg
Aliphatic C28-C40	Aliphatic C28-C40	293	E	1.28	2.17	mg/kg
SURROGATES						
3383-33-2	1-chlorooctadecane (SURR)	60.8		40 - 140	122%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	52.6		40 - 140	105%	SPK: 50

Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	Q2868-04	Acq On:	20 Aug 2025 14:04
Client Sample ID:	2	Operator:	YP\AJ
Data file:	FE055409.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	3.321	6.956	4042019	34.611	300	ug/ml
Aliphatic C12-C16	6.957	10.409	60568497	483.669	200	ug/ml
Aliphatic C16-C21	10.410	13.790	581352117	4600	300	ug/ml
Aliphatic C21-C28	13.791	17.463	523000561	4340	400	ug/ml
Aliphatic C28-C40	17.464	22.490	463217503	4060	600	ug/ml
Aliphatic EPH	3.321	22.490	1632180697	13500		ug/ml
ortho-Terphenyl (SURR)	12.098	12.098	7507561	52.57		ug/ml
1-chlorooctadecane (SURR)	13.533	13.533	6538852	60.81		ug/ml
Aliphatic C9-C28	3.321	17.463	1168963194	9460	1200	ug/ml

Report of Analysis

Client:	Sciacca General Contractors, LLC	Date Collected:	08/12/25
Project:	507 Franklin Ave	Date Received:	08/13/25
Client Sample ID:	2DL	SDG No.:	Q2868
Lab Sample ID:	Q2868-04DL	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	92.1
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
FE055421.D	20	08/20/25	08/21/25	PB169321

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
Aliphatic C9-C28	Aliphatic C9-C28	800		19.8	86.8	mg/kg
Aliphatic C28-C40	Aliphatic C28-C40	342		25.6	43.4	mg/kg
SURROGATES						
3383-33-2	1-chlorooctadecane (SURR)	6.51		40 - 140	260%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	3.33		40 - 140	133%	SPK: 50

Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	Q2868-04DL	Acq On:	21 Aug 2025 10:41
Client Sample ID:	2DL	Operator:	YP\AJ
Data file:	FE055421.D	Misc:	
Instrument:	FID_E	ALS Vial:	12
Dilution Factor:	20	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aliphatic C9-C12	3.319	6.954	329091	2.818	300	ug/ml
Aliphatic C12-C16	6.955	10.407	2058101	16.435	200	ug/ml
Aliphatic C16-C21	10.408	13.787	35211118	278.558	300	ug/ml
Aliphatic C21-C28	13.788	17.460	31235850	259.206	400	ug/ml
Aliphatic C28-C40	17.461	22.485	27013055	236.983	600	ug/ml
Aliphatic EPH	3.319	22.485	95847215	794.001		ug/ml
ortho-Terphenyl (SURR)	12.083	12.083	475169	3.33		ug/ml
1-chlorooctadecane (SURR)	13.536	13.536	699656	6.51		ug/ml
Aliphatic C9-C28	3.319	17.460	68834160	557.017	1200	ug/ml

Report of Analysis

Client:	Sciaccia General Contractors, LLC	Date Collected:	08/12/25
Project:	507 Franklin Ave	Date Received:	08/13/25
Client Sample ID:	3	SDG No.:	Q2868
Lab Sample ID:	Q2868-05	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	93.6
Sample Wt/Vol:	30.1 Units: g	Final Vol:	2000 uL
Soil Aliquot Vol:	uL	Test:	EPH_F2
Prep Method :			

Prep Date :	Date Analyzed :	Prep Batch ID
08/20/25 08:15	08/21/25 11:12	PB169321

Datafile

CAS Number	Parameter	Conc.	Qualifier	Dilution	MDL	LOQ / CRQL	Units(Dry Weight)	
TARGETS								
Aliphatic C9-C28	Aliphatic C9-C28	433		10	9.68	42.5	mg/kg	FE055422.D
Total EPH	Total EPH	433			9.68	42.5	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:	08/12/25
Project:	507 Franklin Ave	Date Received:	08/13/25
Client Sample ID:	3	SDG No.:	Q2868
Lab Sample ID:	Q2868-05	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	93.6
Sample Wt/Vol:	30.1 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
FE055410.D	1	08/20/25	08/20/25	PB169321

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
Aliphatic C9-C28	Aliphatic C9-C28	455	E	0.97	4.25	mg/kg
Aliphatic C28-C40	Aliphatic C28-C40	209	E	1.26	2.13	mg/kg
SURROGATES						
3383-33-2	1-chlorooctadecane (SURR)	56.3		40 - 140	113%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	45.0		40 - 140	90%	SPK: 50

Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	Q2868-05	Acq On:	20 Aug 2025 14:34
Client Sample ID:	3	Operator:	YP\AJ
Data file:	FE055410.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	3.321	6.956	2018502	17.284	300	ug/ml
Aliphatic C12-C16	6.957	10.409	35937202	286.976	200	ug/ml
Aliphatic C16-C21	10.410	13.790	397801693	3150	300	ug/ml
Aliphatic C21-C28	13.791	17.463	356980542	2960	400	ug/ml
Aliphatic C28-C40	17.464	22.490	336271376	2950	600	ug/ml
Aliphatic EPH	3.321	22.490	1129009315	9360		ug/ml
ortho-Terphenyl (SURR)	12.094	12.094	6424823	44.99		ug/ml
1-chlorooctadecane (SURR)	13.528	13.528	6057795	56.34		ug/ml
Aliphatic C9-C28	3.321	17.463	792737939	6410	1200	ug/ml

Report of Analysis

Client:	Sciacca General Contractors, LLC	Date Collected:	08/12/25
Project:	507 Franklin Ave	Date Received:	08/13/25
Client Sample ID:	3DL	SDG No.:	Q2868
Lab Sample ID:	Q2868-05DL	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	93.6
Sample Wt/Vol:	30.1 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
FE055422.D	10	08/20/25	08/21/25	PB169321

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
Aliphatic C9-C28	Aliphatic C9-C28	433		9.68	42.5	mg/kg
Aliphatic C28-C40	Aliphatic C28-C40	223		12.6	21.3	mg/kg
SURROGATES						
3383-33-2	1-chlorooctadecane (SURR)	7.46		40 - 140	149%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	4.37		40 - 140	87%	SPK: 50

Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	Q2868-05DL	Acq On:	21 Aug 2025 11:12
Client Sample ID:	3DL	Operator:	YP\AJ
Data file:	FE055422.D	Misc:	
Instrument:	FID_E	ALS Vial:	13
Dilution Factor:	10	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aliphatic C9-C12	3.319	6.954	341198	2.922	300	ug/ml
Aliphatic C12-C16	6.955	10.407	3355068	26.792	200	ug/ml
Aliphatic C16-C21	10.408	13.787	38188255	302.111	300	ug/ml
Aliphatic C21-C28	13.788	17.460	34030332	282.396	400	ug/ml
Aliphatic C28-C40	17.461	22.485	35908445	315.022	600	ug/ml
Aliphatic EPH	3.319	22.485	111823298	929.242		ug/ml
ortho-Terphenyl (SURR)	12.082	12.082	624306	4.37		ug/ml
1-chlorooctadecane (SURR)	13.534	13.534	801716	7.46		ug/ml
Aliphatic C9-C28	3.319	17.460	75914853	614.221	1200	ug/ml

Report of Analysis

Client:	Sciaccia General Contractors, LLC	Date Collected:	08/12/25
Project:	507 Franklin Ave	Date Received:	08/13/25
Client Sample ID:	4	SDG No.:	Q2868
Lab Sample ID:	Q2868-06	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	95
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
08/20/25 08:15	08/21/25 11:42	PB169321

Datafile

CAS Number	Parameter	Conc.	Qualifier	Dilution	MDL	LOQ / CRQL	Units(Dry Weight)	
TARGETS								
Aliphatic C9-C28	Aliphatic C9-C28	345		10	9.57	42.0	mg/kg	FE055423.D
Total EPH	Total EPH	345			9.57	42.0	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:	08/12/25
Project:	507 Franklin Ave	Date Received:	08/13/25
Client Sample ID:	4	SDG No.:	Q2868
Lab Sample ID:	Q2868-06	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	95
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
FE055411.D	1	08/20/25	08/20/25	PB169321

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
Aliphatic C9-C28	Aliphatic C9-C28	354	E	0.96	4.20	mg/kg
Aliphatic C28-C40	Aliphatic C28-C40	163	E	1.24	2.10	mg/kg
SURROGATES						
3383-33-2	1-chlorooctadecane (SURR)	58.4		40 - 140	117%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	43.4		40 - 140	87%	SPK: 50

Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	Q2868-06	Acq On:	20 Aug 2025 15:04
Client Sample ID:	4	Operator:	YP\AJ
Data file:	FE055411.D	Misc:	
Instrument:	FID_E	ALS Vial:	22
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aliphatic C9-C12	3.321	6.956	1694416	14.509	300	ug/ml
Aliphatic C12-C16	6.957	10.409	26759566	213.688	200	ug/ml
Aliphatic C16-C21	10.410	13.790	308524688	2440	300	ug/ml
Aliphatic C21-C28	13.791	17.463	290530413	2410	400	ug/ml
Aliphatic C28-C40	17.464	22.490	266259371	2340	600	ug/ml
Aliphatic EPH	3.321	22.490	893768454	7420		ug/ml
ortho-Terphenyl (SURR)	12.092	12.092	6198037	43.4		ug/ml
1-chlorooctadecane (SURR)	13.526	13.526	6274343	58.35		ug/ml
Aliphatic C9-C28	3.321	17.463	627509083	5080	1200	ug/ml

Report of Analysis

Client:	Sciacca General Contractors, LLC	Date Collected:	08/12/25
Project:	507 Franklin Ave	Date Received:	08/13/25
Client Sample ID:	4DL	SDG No.:	Q2868
Lab Sample ID:	Q2868-06DL	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	95
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
FE055423.D	10	08/20/25	08/21/25	PB169321

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
Aliphatic C9-C28	Aliphatic C9-C28	345		9.57	42.0	mg/kg
Aliphatic C28-C40	Aliphatic C28-C40	152		12.4	21.0	mg/kg
SURROGATES						
3383-33-2	1-chlorooctadecane (SURR)	5.86		40 - 140	117%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	4.18		40 - 140	84%	SPK: 50

Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	Q2868-06DL	Acq On:	21 Aug 2025 11:42
Client Sample ID:	4DL	Operator:	YP\AJ
Data file:	FE055423.D	Misc:	
Instrument:	FID_E	ALS Vial:	14
Dilution Factor:	10	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aliphatic C9-C12	3.319	6.954	329052	2.818	300	ug/ml
Aliphatic C12-C16	6.955	10.407	2916625	23.291	200	ug/ml
Aliphatic C16-C21	10.408	13.787	30491622	241.222	300	ug/ml
Aliphatic C21-C28	13.788	17.460	27827881	230.926	400	ug/ml
Aliphatic C28-C40	17.461	22.485	24744978	217.086	600	ug/ml
Aliphatic EPH	3.319	22.485	86310158	715.342		ug/ml
ortho-Terphenyl (SURR)	12.083	12.083	597018	4.18		ug/ml
1-chlorooctadecane (SURR)	13.532	13.532	630315	5.86		ug/ml
Aliphatic C9-C28	3.319	17.460	61565180	498.257	1200	ug/ml

Report of Analysis

Client:	Sciaccia General Contractors, LLC	Date Collected:	08/12/25
Project:	507 Franklin Ave	Date Received:	08/13/25
Client Sample ID:	5	SDG No.:	Q2868
Lab Sample ID:	Q2868-07	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	96.1
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
08/20/25 08:15	08/21/25 12:12	PB169321

Datafile

CAS Number	Parameter	Conc.	Qualifier	Dilution	MDL	LOQ / CRQL	Units(Dry Weight)	
TARGETS								
Aliphatic C9-C28	Aliphatic C9-C28	523		10	9.44	41.5	mg/kg	FE055424.D
Total EPH	Total EPH	523			9.44	41.5	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:	08/12/25
Project:	507 Franklin Ave	Date Received:	08/13/25
Client Sample ID:	5	SDG No.:	Q2868
Lab Sample ID:	Q2868-07	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	96.1
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
FE055412.D	1	08/20/25	08/20/25	PB169321

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
Aliphatic C9-C28	Aliphatic C9-C28	535	E	0.94	4.15	mg/kg
Aliphatic C28-C40	Aliphatic C28-C40	246	E	1.22	2.08	mg/kg
SURROGATES						
3383-33-2	1-chlorooctadecane (SURR)	64.3		40 - 140	129%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	50.7		40 - 140	101%	SPK: 50

Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	Q2868-07	Acq On:	20 Aug 2025 15:34
Client Sample ID:	5	Operator:	YP\AJ
Data file:	FE055412.D	Misc:	
Instrument:	FID_E	ALS Vial:	23
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aliphatic C9-C12	3.321	6.956	3010685	25.78	300	ug/ml
Aliphatic C12-C16	6.957	10.409	43430456	346.814	200	ug/ml
Aliphatic C16-C21	10.410	13.790	469546888	3710	300	ug/ml
Aliphatic C21-C28	13.791	17.463	440557154	3660	400	ug/ml
Aliphatic C28-C40	17.464	22.490	406341500	3560	600	ug/ml
Aliphatic EPH	3.321	22.490	1362886683	11400		ug/ml
ortho-Terphenyl (SURR)	12.097	12.097	7245253	50.74		ug/ml
1-chlorooctadecane (SURR)	13.530	13.530	6915521	64.32		ug/ml
Aliphatic C9-C28	3.321	17.463	956545183	7740	1200	ug/ml

Report of Analysis

Client:	Sciacca General Contractors, LLC	Date Collected:	08/12/25
Project:	507 Franklin Ave	Date Received:	08/13/25
Client Sample ID:	5DL	SDG No.:	Q2868
Lab Sample ID:	Q2868-07DL	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	96.1
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
FE055424.D	10	08/20/25	08/21/25	PB169321

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
Aliphatic C9-C28	Aliphatic C9-C28	523		9.44	41.5	mg/kg
Aliphatic C28-C40	Aliphatic C28-C40	274		12.2	20.8	mg/kg
SURROGATES						
3383-33-2	1-chlorooctadecane (SURR)	7.59		40 - 140	152%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	4.98		40 - 140	100%	SPK: 50

Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	Q2868-07DL	Acq On:	21 Aug 2025 12:12
Client Sample ID:	SDL	Operator:	YP\AJ
Data file:	FE055424.D	Misc:	
Instrument:	FID_E	ALS Vial:	15
Dilution Factor:	10	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aliphatic C9-C12	3.319	6.954	427671	3.662	300	ug/ml
Aliphatic C12-C16	6.955	10.407	3086492	24.647	200	ug/ml
Aliphatic C16-C21	10.408	13.787	48119285	380.676	300	ug/ml
Aliphatic C21-C28	13.788	17.460	42391588	351.781	400	ug/ml
Aliphatic C28-C40	17.461	22.485	45184176	396.397	600	ug/ml
Aliphatic EPH	3.319	22.485	139209212	1160		ug/ml
ortho-Terphenyl (SURR)	12.084	12.084	711798	4.98		ug/ml
1-chlorooctadecane (SURR)	13.535	13.535	816333	7.59		ug/ml
Aliphatic C9-C28	3.319	17.460	94025036	760.766	1200	ug/ml

LAB CHRONICLE

OrderID:	Q2868	OrderDate:	8/14/2025 9:08:00 AM
Client:	Sciacca General Contractors, LLC	Project:	507 Franklin Ave
Contact:	Rosanne Scirica	Location:	J23,VOA Lab

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q2868-03	1	Solid	EPH_F2	NJEPH	08/12/25	08/20/25	08/20/25	08/13/25
Q2868-03DL	1DL	Solid	EPH_F2	NJEPH	08/12/25	08/20/25	08/21/25	08/13/25
Q2868-04	2	Solid	EPH_F2	NJEPH	08/12/25	08/20/25	08/20/25	08/13/25
Q2868-04DL	2DL	Solid	EPH_F2	NJEPH	08/12/25	08/20/25	08/21/25	08/13/25
Q2868-05	3	Solid	EPH_F2	NJEPH	08/12/25	08/20/25	08/20/25	08/13/25
Q2868-05DL	3DL	Solid	EPH_F2	NJEPH	08/12/25	08/20/25	08/21/25	08/13/25
Q2868-06	4	Solid	EPH_F2	NJEPH	08/12/25	08/20/25	08/20/25	08/13/25
Q2868-06DL	4DL	Solid	EPH_F2	NJEPH	08/12/25	08/20/25	08/21/25	08/13/25
Q2868-07	5	Solid	EPH_F2	NJEPH	08/12/25	08/20/25	08/20/25	08/13/25
Q2868-07DL	5DL	Solid			08/12/25			08/13/25

LAB CHRONICLE

EPH_F2	NJEPH	08/20/25	08/21/25
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SAMPLE DATA

Report of Analysis

Client:	Sciacca General Contractors, LLC	Date Collected:	08/12/25
Project:	507 Franklin Ave	Date Received:	08/13/25
Client Sample ID:	WASTE	SDG No.:	Q2868
Lab Sample ID:	Q2868-01	Matrix:	SOIL
Analytical Method:	8015D TPH	% Solid:	93.3
Sample Wt/Vol:	30.05 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
FG016391.D	50	08/25/25 09:24	08/26/25 10:38	PB169373

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
PHC	Petroleum Hydrocarbons	792000		20500	152000	ug/kg
SURROGATES						
16416-32-3	TETRACOSANE-d50	0.00	*	37 - 130	0%	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:	Q2868	OrderDate:	8/14/2025 9:08:00 AM
Client:	Sciacca General Contractors, LLC	Project:	507 Franklin Ave
Contact:	Rosanne Scirica	Location:	J23,VOA Lab

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q2868-01	WASTE	SOIL			08/12/25			08/13/25
			TPH GC	8015D		08/25/25	08/26/25	
Q2868-03	1	Solid			08/12/25			08/13/25
			EPH_F2	NJEPH		08/20/25	08/20/25	
Q2868-03DL	1DL	Solid			08/12/25			08/13/25
			EPH_F2	NJEPH		08/20/25	08/21/25	
Q2868-04	2	Solid			08/12/25			08/13/25
			EPH_F2	NJEPH		08/20/25	08/20/25	
Q2868-04DL	2DL	Solid			08/12/25			08/13/25
			EPH_F2	NJEPH		08/20/25	08/21/25	
Q2868-05	3	Solid			08/12/25			08/13/25
			EPH_F2	NJEPH		08/20/25	08/20/25	
Q2868-05DL	3DL	Solid			08/12/25			08/13/25
			EPH_F2	NJEPH		08/20/25	08/21/25	
Q2868-06	4	Solid			08/12/25			08/13/25
			EPH_F2	NJEPH		08/20/25	08/20/25	
Q2868-06DL	4DL	Solid			08/12/25			08/13/25
			EPH_F2	NJEPH		08/20/25	08/21/25	
Q2868-07	5	Solid			08/12/25			08/13/25
			EPH_F2	NJEPH		08/20/25	08/20/25	
			EPH_F2	NJEPH		08/20/25	08/21/25	



SHIPPING DOCUMENTS

2 2868

507 Franklin Ave

CHEMTECH

CHAIN OF CUSTODY RECORD

284 Sheffield Street, Mountainside, NJ 07092
(908) 789-8900 Fax (908) 789-8922
www.chemtech.net

Chemtech Project Number N-114
COC Number

CLIENT INFORMATION			PROJECT INFORMATION		BILLING INFORMATION	
Report to be sent to:			PROJECT NAME:		BILL TO:	
COMPANY:			PROJECT #:		PO#:	
ADDRESS:			LOCATION:		ADDRESS:	
CITY: STATE: ZIP:			PROJECT MANAGER:		CITY: STATE: ZIP:	
ATTENTION:			E-MAIL:		ATTENTION:	
PHONE: FAX:			PHONE: FAX:		PHONE:	

DATA TURNAROUND INFORMATION		DATA DELIVERABLE INFORMATION		ANALYSIS	
FAX (RUSH):	DAYS*	<input type="checkbox"/> Level 1 (Results Only)	<input type="checkbox"/> Level 4 (QC + Full Raw Data)		
HARDCOPY (DATA PACKAGE):	DAYS*	<input type="checkbox"/> Level 2 (Results + QC)	<input type="checkbox"/> NJ Reduced <input type="checkbox"/> US EPA CLP		
EDD:	DAYS*	<input type="checkbox"/> Level 3 (Results + QC + Raw Data)	<input type="checkbox"/> NYS ASP A <input type="checkbox"/> NYS ASP B		
*TO BE APPROVED BY CHEMTECH		<input type="checkbox"/> Other			
STANDARD HARDCOPY TURNAROUND TIME IS 10 BUSINESS DAYS		<input type="checkbox"/> EDD FORMAT			

CHEMTECH SAMPLE ID	PROJECT SAMPLE IDENTIFICATION	SAMPLE MATRIX	SAMPLE TYPE		SAMPLE COLLECTION		# of Bottles	PRESERVATIVES									COMMENTS ← Specify Preservatives A-HCl D-NaOH B-HNO3 E-ICE C-H2SO4 F-OTHER
			COMB	GRAS	DATE	TIME		1	2	3	4	5	6	7	8	9	
1.	WASTE				8-11	7:45	1	X									
2.	VOC				8-11	8:15	1		X								
3.	1				8-11	8:30	1			X							
4.	2				8-11	9:00	1			X							
5.	3				8-11	9:30	1			X							
6.	4				8-11	10:15	1			X							
7.	5				8-11	9:45	1			X							
8.																	
9.																	
10.																	

SAMPLE CUSTODY MUST BE DOCUMENTED BELOW EACH TIME SAMPLES CHANGE PROSESSION INCLUDING COURIER DELIVERY

RELINQUISHED BY SAMPLER	DATE/TIME 8-13-25	RECEIVED BY 1428	Conditions of bottles or collars at receipt: <input type="checkbox"/> COMPLIANT <input type="checkbox"/> NON COMPLIANT <input type="checkbox"/> COOLER TEMP 3.8°
1.		1.	Comments:
RELINQUISHED BY	DATE/TIME	RECEIVED BY	
2.		2.	
RELINQUISHED BY	DATE/TIME 8-13-25	RECEIVED FOR LAB BY	Page ____ of ____
3.		3.	CLIENT: <input type="checkbox"/> Hand Delivered <input type="checkbox"/> Other: _____
			CHEMTECH: <input type="checkbox"/> Picked Up
			Shipment Complete <input type="checkbox"/> YES <input type="checkbox"/> NO

WHITE - CHEMTECH COPY FOR RETURN TO CLIENT

YELLOW - CHEMTECH COPY

PINK - SAMPLER COPY


Laboratory Certification



Certified By	License No.
CAS EPA CLP Contract	68HERH20D0011
Connecticut	PH-0830
DOD ELAP (ANAB)	L2219
Maine	2024021
Maryland	296
New Hampshire	255424 Rev 1
New Jersey	20012
New York	11376
Pennsylvania	68-00548
Soil Permit	525-24-234-08441
Texas	TX-C25-00189
Virginia	460312

LOGIN REPORT/SAMPLE TRANSFER

Order ID : Q2868	SCIA01	Order Date : 8/14/2025 9:08:00 AM	Project Mgr :
Client Name : Sciacca General Contractor		Project Name : 11 Newman Ave Nutley	Report Type : Results Only
Client Contact : Rosanne Scirica		Receive DateTime : 8/13/2025 6:18:00 PM	EDD Type : EXCEL NJCLEANUP
Invoice Name : Sciacca General Contractor		Purchase Order :	Hard Copy Date :
Invoice Contact : Rosanne Scirica			Date Signoff :

LAB ID	CLIENT ID	MATRIX	SAMPLE DATE	SAMPLE TIME	TEST	TEST GROUP	METHOD	FAX DATE	DUE DATES
Q2868-02	VOC	Solid	08/12/2025	08:00	VOC-TCLVOA-10		8260D	10 Bus. Days	

Relinquished By : 
Date / Time : 8/14/25 0930

Received By : 
Date / Time : 8/14/25 9:30 
Storage Area : VOA Refridgerator Room