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

DATA PACKAGE

GC SEMI-VOLATILES
VOLATILE ORGANICS

PROJECT NAME : 32 SAYER PL, HILLSDALE

SCIACCA GENERAL CONTRACTORS, LLC

2 Shaw Court

Fairfield, NJ - 07004

Phone No: 201-933-6100

ORDER ID : Q2003

ATTENTION : Rosanne Scirica

Laboratory Certification ID # 20012

Table Of Contents for Q2003

DATA OF KNOWN QUALITY CONFORMANCE/NON-CONFORMANCE SUMMARY QUESTIONNAIRE

Laboratory Name : CHEMTECH

Client : Sciacca General Contractors, LLC

Project Location :

Project Number :

Laboratory Sample ID(s) : Q2003

Sampling Date(s) : 5/09/2025

List DKQP Methods Used (e.g., 8260,8270, et Cetra) **8015D,8260D,NJEPH,SOP**

1	For each analytical method referenced in this laboratory report package, were all specified QA/QC performance criteria followed, including the requirement to explain any criteria falling outside of acceptable guidelines, as specified in the NJDEP Data of Known Quality performance standards?	☑ Yes ☐ No
1A	Were the method specified handling, preservation, and holding time requirements met?	☑ Yes ☐ No
1B	EPH Method: Was the EPH method conducted without significant modifications (see Section 11.3 of respective DKQ methods)	☑ Yes ☐ No ☐ N/A
2	Were all samples received by the laboratory in a condition consistent with that described on the associated chain-of-custody document(s)?	☑ Yes ☐ No
3	Were samples received at an appropriate temperature (4±2° C)?	☑ Yes ☐ No ☐ N/A
4	Were all QA/QC performance criteria specified in the NJDEP DKQP standards achieved?	☐ Yes ☑ No
5	a)Were reporting limits specified or referenced on the chain-of-custody or communicated to the laboratory prior to sample receipt? b)Were these reporting limits met?	☑ Yes ☐ No ☑ Yes ☐ No ☐ N/A
6	For each analytical method referenced in this laboratory report package, were results reported for all constituents identified in the method-specific analyte lists presented in the DKQP documents and/or site-specific QAPP?	☑ Yes ☐ No
7	Are project-specific matrix spikes and/or laboratory duplicates included in this data set?	☑ Yes ☐ No

Notes: For all questions to which the response was “No” (with the exception of question #7), additional information should be provided in an attached narrative. If the answer to question #1, #1A, or #1B is “No”, the data package does not meet the requirements for “Data of Known Quality.”

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Cover Page

Order ID : Q2003

Project ID : 32 Sayer Pl, Hillsdale

Client : Sciacca General Contractors, LLC

Lab Sample Number	Client Sample Number
Q2003-01	WASTE
Q2003-02	VOC
Q2003-03	1
Q2003-04	2
Q2003-05	3
Q2003-06	4
Q2003-07	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
By Nimisha Pandya, QA/QC Supervisor at 10:37 am, May 21, 2025

Date: 5/21/2025

NYDOH CERTIFICATION NO - 11376

NJDEP CERTIFICATION NO - 20012

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CASE NARRATIVE

Sciacca General Contractors, LLC
Project Name: 32 Sayer Pl, Hillsdale
Project # N/A
Order ID # Q2003
Test Name: VOC-TCLVOA-10

A. Number of Samples and Date of Receipt:
7 Solid samples were received on 05/09/2025.

B. Parameters
According to the Chain of Custody document, the following analyses were requested: EPH_F2, TPH GC and 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 met the acceptable criteria except for VOC [4-Bromofluorobenzene - 57%], VOCRE [4-Bromofluorobenzene - 59%],These compound did not meet the NJDKQP criteria but met the in-house criteria.

The Internal Standards Areas met the acceptable requirements except for VOC, VOCRE.sample was reanalyzed to confirm the failure and both are Reported.

The Retention Times were acceptable for all samples.

The RPD met criteria .

The Blank Spike for {VY0519SBS01} with File ID: VY022305.D met requirements for all samples except for Vinyl chloride[134%],these compounds did not meet the NJDKQP criteria and in-house criteria ,it is failing high but no positive hit in associate sample therefore no corrective action taken.

The Blank Spike Duplicate met requirements for all samples.
The Blank analysis did not indicate the presence of lab contamination.
The Initial Calibration met the requirements .

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The Continuous Calibration File ID VY022303.D met the requirements except for Acetone,is failing marginally low therefore no corrective action taken.

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**
By Nimisha Pandya, QA/QC Supervisor at 10:37 am, May 21, 2025

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CASE NARRATIVE

Sciacca General Contractors, LLC
Project Name: 32 Sayer Pl, Hillsdale
Project # N/A
Order ID # Q2003
Test Name: TPH GC

A. Number of Samples and Date of Receipt:
7 Solid samples were received on 05/09/2025.

B. Parameters
According to the Chain of Custody document, the following analyses were requested: EPH_F2, TPH GC and VOC-TCLVOA-10. This data package contains results for TPH GC.

C. Analytical Techniques:
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 met the acceptable criteria.
The Retention Times were acceptable for all samples.
The MS recoveries met the requirements for all compounds .
The MSD recoveries met the acceptable requirements .
The RPD met criteria .
The Blank Spike met requirements for all samples .
The Blank analysis did not indicate the presence of lab contamination.
The Initial Calibration met the requirements .
The Continuous Calibration met the requirements .

E. Additional Comments:
The soil samples results are based on a dry weight basis.

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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**
By Nimisha Pandya, QA/QC Supervisor at 10:38 am, May 21, 2025

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CASE NARRATIVE

Sciacca General Contractors, LLC
Project Name: 32 Sayer Pl, Hillsdale
Project # N/A
Order ID # Q2003
Test Name: EPH_F2

A. Number of Samples and Date of Receipt:
7 Solid samples were received on 05/09/2025.

B. Parameters
According to the Chain of Custody document, the following analyses were requested: EPH_F2, TPH GC and VOC-TCLVOA-10. This data package contains results for EPH_F2.

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 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 met the acceptable criteria.
The Retention Times were acceptable for all samples.
The MS recoveries met the requirements for all compounds .
The MSD recoveries met the acceptable requirements .
The RPD met criteria .
The Blank Spike met requirements for all samples .
The Blank Spike Duplicate met requirements for all samples .
The Blank analysis did not indicate the presence of lab contamination.
The Initial Calibration met the requirements .
The Continuous Calibration met the requirements .

E. Additional Comments:

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

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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**
By Nimisha Pandya, QA/QC Supervisor at 10:38 am, May 21, 2025

284 Sheffield Street, Mountainside NJ 07092 Tel.
908-789-8900 Fax: 908-789-8922

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: (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 is 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

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APPENDIX A

QA REVIEW GENERAL DOCUMENTATION

Project #: Q2003

	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:** 05/21/2025

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Hit Summary Sheet
SW-846

SDG No.: Q2003

Client: Sciacca General Contractors, LLC

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID:	**VOC**							
Q2003-02	VOC	SOIL	Metaraminol	* 40.8	J	0	0	ug/Kg
			Total Tics :	40.8				
			Total Concentration:	40.8				

SAMPLE DATA

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Report of Analysis

Client:	Sciacca General Contractors, LLC	Date Collected:	05/09/25
Project:	32 Sayer Pl, Hillsdale	Date Received:	05/09/25
Client Sample ID:	VOC	SDG No.:	Q2003
Lab Sample ID:	Q2003-02	Matrix:	SOIL
Analytical Method:	8260D	% Solid:	88.1
Sample Wt/Vol:	5.37 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:	Prep Date	Date Analyzed	Prep Batch ID
VY022293.D	1		05/16/25 16:02	VY051625

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
75-71-8	Dichlorodifluoromethane	1.20	U	1.20	5.30	ug/Kg
74-87-3	Chloromethane	1.20	U	1.20	5.30	ug/Kg
75-01-4	Vinyl Chloride	0.83	U	0.83	5.30	ug/Kg
74-83-9	Bromomethane	1.10	U	1.10	5.30	ug/Kg
75-00-3	Chloroethane	1.30	U	1.30	5.30	ug/Kg
75-69-4	Trichlorofluoromethane	1.30	U	1.30	5.30	ug/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	1.10	U	1.10	5.30	ug/Kg
75-35-4	1,1-Dichloroethene	1.10	U	1.10	5.30	ug/Kg
67-64-1	Acetone	5.00	U	5.00	26.4	ug/Kg
75-15-0	Carbon Disulfide	1.10	U	1.10	5.30	ug/Kg
1634-04-4	Methyl tert-butyl Ether	0.77	U	0.77	5.30	ug/Kg
79-20-9	Methyl Acetate	1.60	U	1.60	5.30	ug/Kg
75-09-2	Methylene Chloride	3.70	U	3.70	10.6	ug/Kg
156-60-5	trans-1,2-Dichloroethene	0.91	U	0.91	5.30	ug/Kg
75-34-3	1,1-Dichloroethane	0.85	U	0.85	5.30	ug/Kg
110-82-7	Cyclohexane	0.83	U	0.83	5.30	ug/Kg
78-93-3	2-Butanone	6.90	U	6.90	26.4	ug/Kg
56-23-5	Carbon Tetrachloride	1.00	U	1.00	5.30	ug/Kg
156-59-2	cis-1,2-Dichloroethene	0.79	U	0.79	5.30	ug/Kg
74-97-5	Bromochloromethane	1.20	U	1.20	5.30	ug/Kg
67-66-3	Chloroform	0.89	U	0.89	5.30	ug/Kg
71-55-6	1,1,1-Trichloroethane	0.98	U	0.98	5.30	ug/Kg
108-87-2	Methylcyclohexane	0.96	U	0.96	5.30	ug/Kg
71-43-2	Benzene	0.83	U	0.83	5.30	ug/Kg
107-06-2	1,2-Dichloroethane	0.83	U	0.83	5.30	ug/Kg
79-01-6	Trichloroethene	0.86	U	0.86	5.30	ug/Kg
78-87-5	1,2-Dichloropropane	0.96	U	0.96	5.30	ug/Kg
75-27-4	Bromodichloromethane	0.82	U	0.82	5.30	ug/Kg
108-10-1	4-Methyl-2-Pentanone	3.80	U	3.80	26.4	ug/Kg
108-88-3	Toluene	0.82	U	0.82	5.30	ug/Kg

Alliance TECHNICAL GROUP
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Report of Analysis

Client:	Sciacca General Contractors, LLC	Date Collected:	05/09/25
Project:	32 Sayer Pl, Hillsdale	Date Received:	05/09/25
Client Sample ID:	VOC	SDG No.:	Q2003
Lab Sample ID:	Q2003-02	Matrix:	SOIL
Analytical Method:	8260D	% Solid:	88.1
Sample Wt/Vol:	5.37 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:	Prep Date	Date Analyzed	Prep Batch ID
VY022293.D	1		05/16/25 16:02	VY051625

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
10061-02-6	t-1,3-Dichloropropene	0.69	U	0.69	5.30	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	0.66	U	0.66	5.30	ug/Kg
79-00-5	1,1,2-Trichloroethane	0.97	U	0.97	5.30	ug/Kg
591-78-6	2-Hexanone	3.90	U	3.90	26.4	ug/Kg
124-48-1	Dibromochloromethane	0.92	U	0.92	5.30	ug/Kg
106-93-4	1,2-Dibromoethane	0.93	U	0.93	5.30	ug/Kg
127-18-4	Tetrachloroethene	1.10	U	1.10	5.30	ug/Kg
108-90-7	Chlorobenzene	0.96	U	0.96	5.30	ug/Kg
100-41-4	Ethyl Benzene	0.71	U	0.71	5.30	ug/Kg
179601-23-1	m/p-Xylenes	1.30	U	1.30	10.6	ug/Kg
95-47-6	o-Xylene	0.87	U	0.87	5.30	ug/Kg
100-42-5	Styrene	0.75	U	0.75	5.30	ug/Kg
75-25-2	Bromoform	0.91	U	0.91	5.30	ug/Kg
98-82-8	Isopropylbenzene	0.82	U	0.82	5.30	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	1.30	U	1.30	5.30	ug/Kg
541-73-1	1,3-Dichlorobenzene	1.80	U	1.80	5.30	ug/Kg
106-46-7	1,4-Dichlorobenzene	1.60	U	1.60	5.30	ug/Kg
95-50-1	1,2-Dichlorobenzene	1.50	U	1.50	5.30	ug/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	1.90	U	1.90	5.30	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	3.10	U	3.10	5.30	ug/Kg
87-61-6	1,2,3-Trichlorobenzene	3.40	U	3.40	5.30	ug/Kg
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	39.4		70 (63) - 130 (155)	79%	SPK: 50
1868-53-7	Dibromofluoromethane	44.9		70 (70) - 130 (134)	90%	SPK: 50
2037-26-5	Toluene-d8	44.1		70 (74) - 130 (123)	88%	SPK: 50
460-00-4	4-Bromofluorobenzene	28.7	*	70 (38) - 130 (136)	57%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	37800	7.707			
540-36-3	1,4-Difluorobenzene	58400	8.609			
3114-55-4	Chlorobenzene-d5	36900	11.414			
3855-82-1	1,4-Dichlorobenzene-d4	10900	13.346			
TENTATIVE IDENTIFIED COMPOUNDS						

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Report of Analysis

Client:	Sciacca General Contractors, LLC	Date Collected:	05/09/25
Project:	32 Sayer Pl, Hillsdale	Date Received:	05/09/25
Client Sample ID:	VOC	SDG No.:	Q2003
Lab Sample ID:	Q2003-02	Matrix:	SOIL
Analytical Method:	8260D	% Solid:	88.1
Sample Wt/Vol:	5.37 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:	Prep Date	Date Analyzed	Prep Batch ID
VY022293.D	1		05/16/25 16:02	VY051625

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
000054-49-9	Metaraminol	40.8	J		2.13	ug/Kg

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
Q = indicates LCS control criteria did not meet requirements
M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution
() = Laboratory InHouse Limit
A = Aldol-Condensation Reaction Products

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Report of Analysis

Client:	Sciacca General Contractors, LLC	Date Collected:	05/09/25
Project:	32 Sayer Pl, Hillsdale	Date Received:	05/09/25
Client Sample ID:	VOCRE	SDG No.:	Q2003
Lab Sample ID:	Q2003-02RE	Matrix:	SOIL
Analytical Method:	8260D	% Solid:	88.1
Sample Wt/Vol:	5.78 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:	Prep Date	Date Analyzed	Prep Batch ID
VY022314.D	1		05/19/25 13:25	VY051925

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
75-71-8	Dichlorodifluoromethane	1.10	U	1.10	4.90	ug/Kg
74-87-3	Chloromethane	1.10	U	1.10	4.90	ug/Kg
75-01-4	Vinyl Chloride	0.78	UQ	0.78	4.90	ug/Kg
74-83-9	Bromomethane	1.10	U	1.10	4.90	ug/Kg
75-00-3	Chloroethane	1.20	U	1.20	4.90	ug/Kg
75-69-4	Trichlorofluoromethane	1.20	U	1.20	4.90	ug/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	1.00	U	1.00	4.90	ug/Kg
75-35-4	1,1-Dichloroethene	0.98	U	0.98	4.90	ug/Kg
67-64-1	Acetone	4.70	U	4.70	24.5	ug/Kg
75-15-0	Carbon Disulfide	1.00	U	1.00	4.90	ug/Kg
1634-04-4	Methyl tert-butyl Ether	0.72	U	0.72	4.90	ug/Kg
79-20-9	Methyl Acetate	1.50	U	1.50	4.90	ug/Kg
75-09-2	Methylene Chloride	3.50	U	3.50	9.80	ug/Kg
156-60-5	trans-1,2-Dichloroethene	0.84	U	0.84	4.90	ug/Kg
75-34-3	1,1-Dichloroethane	0.79	U	0.79	4.90	ug/Kg
110-82-7	Cyclohexane	0.78	U	0.78	4.90	ug/Kg
78-93-3	2-Butanone	6.40	U	6.40	24.5	ug/Kg
56-23-5	Carbon Tetrachloride	0.95	U	0.95	4.90	ug/Kg
156-59-2	cis-1,2-Dichloroethene	0.74	U	0.74	4.90	ug/Kg
74-97-5	Bromochloromethane	1.10	U	1.10	4.90	ug/Kg
67-66-3	Chloroform	0.82	U	0.82	4.90	ug/Kg
71-55-6	1,1,1-Trichloroethane	0.91	U	0.91	4.90	ug/Kg
108-87-2	Methylcyclohexane	0.89	U	0.89	4.90	ug/Kg
71-43-2	Benzene	0.78	U	0.78	4.90	ug/Kg
107-06-2	1,2-Dichloroethane	0.78	U	0.78	4.90	ug/Kg
79-01-6	Trichloroethene	0.80	U	0.80	4.90	ug/Kg
78-87-5	1,2-Dichloropropane	0.89	U	0.89	4.90	ug/Kg
75-27-4	Bromodichloromethane	0.77	U	0.77	4.90	ug/Kg
108-10-1	4-Methyl-2-Pentanone	3.50	U	3.50	24.5	ug/Kg
108-88-3	Toluene	0.77	U	0.77	4.90	ug/Kg

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Report of Analysis

Client:	Sciacca General Contractors, LLC	Date Collected:	05/09/25
Project:	32 Sayer Pl, Hillsdale	Date Received:	05/09/25
Client Sample ID:	VOCRE	SDG No.:	Q2003
Lab Sample ID:	Q2003-02RE	Matrix:	SOIL
Analytical Method:	8260D	% Solid:	88.1
Sample Wt/Vol:	5.78 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:	Prep Date	Date Analyzed	Prep Batch ID
VY022314.D	1		05/19/25 13:25	VY051925

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
10061-02-6	t-1,3-Dichloropropene	0.64	U	0.64	4.90	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	0.61	U	0.61	4.90	ug/Kg
79-00-5	1,1,2-Trichloroethane	0.90	U	0.90	4.90	ug/Kg
591-78-6	2-Hexanone	3.60	U	3.60	24.5	ug/Kg
124-48-1	Dibromochloromethane	0.85	U	0.85	4.90	ug/Kg
106-93-4	1,2-Dibromoethane	0.86	U	0.86	4.90	ug/Kg
127-18-4	Tetrachloroethene	1.00	U	1.00	4.90	ug/Kg
108-90-7	Chlorobenzene	0.89	U	0.89	4.90	ug/Kg
100-41-4	Ethyl Benzene	0.66	U	0.66	4.90	ug/Kg
179601-23-1	m/p-Xylenes	1.20	U	1.20	9.80	ug/Kg
95-47-6	o-Xylene	0.81	U	0.81	4.90	ug/Kg
100-42-5	Styrene	0.70	U	0.70	4.90	ug/Kg
75-25-2	Bromoform	0.84	U	0.84	4.90	ug/Kg
98-82-8	Isopropylbenzene	0.77	U	0.77	4.90	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	1.20	U	1.20	4.90	ug/Kg
541-73-1	1,3-Dichlorobenzene	1.70	U	1.70	4.90	ug/Kg
106-46-7	1,4-Dichlorobenzene	1.50	U	1.50	4.90	ug/Kg
95-50-1	1,2-Dichlorobenzene	1.40	U	1.40	4.90	ug/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	1.80	U	1.80	4.90	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	2.90	U	2.90	4.90	ug/Kg
87-61-6	1,2,3-Trichlorobenzene	3.10	U	3.10	4.90	ug/Kg
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	34.9		70 (63) - 130 (155)	70%	SPK: 50
1868-53-7	Dibromofluoromethane	45.9		70 (70) - 130 (134)	92%	SPK: 50
2037-26-5	Toluene-d8	45.6		70 (74) - 130 (123)	91%	SPK: 50
460-00-4	4-Bromofluorobenzene	29.4	*	70 (38) - 130 (136)	59%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	67800	7.707			
540-36-3	1,4-Difluorobenzene	100000	8.609			
3114-55-4	Chlorobenzene-d5	65200	11.414			
3855-82-1	1,4-Dichlorobenzene-d4	20300	13.346			

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Report of Analysis

Client:	Sciacca General Contractors, LLC	Date Collected:	05/09/25
Project:	32 Sayer Pl, Hillsdale	Date Received:	05/09/25
Client Sample ID:	VOCRE	SDG No.:	Q2003
Lab Sample ID:	Q2003-02RE	Matrix:	SOIL
Analytical Method:	8260D	% Solid:	88.1
Sample Wt/Vol:	5.78 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:	Prep Date	Date Analyzed	Prep Batch ID
VY022314.D	1		05/19/25 13:25	VY051925

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

Alliance TECHNICAL GROUP
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LAB CHRONICLE

OrderID:	Q2003	**OrderDate:**	5/9/2025 12:53:14 PM
Client:	Sciacca General Contractors, LLC	**Project:**	32 Sayer Pl, Hillsdale
Contact:	Rosanne Scirica	**Location:**	L41,VOA Ref. #2 Soil

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q2003-02	**VOC**	**SOIL**			**05/09/25**			**05/09/25**
			VOC-TCLVOA-10	8260D			05/16/25	
Q2003-02RE	**VOCRE**	**SOIL**			**05/09/25**			**05/09/25**
			VOC-TCLVOA-10	8260D			05/19/25	

SAMPLE DATA

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Report of Analysis

Client:	Sciacca General Contractors, LLC	Date Collected:	05/09/25
Project:	32 Sayer Pl, Hillsdale	Date Received:	05/09/25
Client Sample ID:	WASTE	SDG No.:	Q2003
Lab Sample ID:	Q2003-01	Matrix:	SOIL
Analytical Method:	8015D TPH	% Solid:	86.3 Decanted:
Sample Wt/Vol:	30.07 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
FF015855.D	1	05/16/25 08:50	05/16/25 12:58	PB168042

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
PHC	Petroleum Hydrocarbons	15600		444	3280	ug/kg
SURROGATES						
16416-32-3	TETRACOSANE-d50	13.0		37 - 130	65%	SPK: 20

Comments:

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
P = Indicates >25% difference for detected concentrations between the two GC columns
Q = indicates LCS control criteria did not meet requirements
M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution
S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.
() = Laboratory InHouse Limit

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LAB CHRONICLE

OrderID:	Q2003	**OrderDate:**	5/9/2025 12:53:14 PM
Client:	Sciacca General Contractors, LLC	**Project:**	32 Sayer Pl, Hillsdale
Contact:	Rosanne Scirica	**Location:**	L41,VOA Ref. #2 Soil

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q2003-01	**WASTE**	**SOIL**			**05/09/25**			**05/09/25**
			TPH GC	8015D		05/16/25	05/16/25	
Q2003-03	**1**	**Solid**			**05/09/25**			**05/09/25**
			EPH_F2	NJEPH		05/15/25	05/16/25	
Q2003-04	**2**	**Solid**			**05/09/25**			**05/09/25**
			EPH_F2	NJEPH		05/15/25	05/16/25	
Q2003-05	**3**	**Solid**			**05/09/25**			**05/09/25**
			EPH_F2	NJEPH		05/15/25	05/16/25	
Q2003-06	**4**	**Solid**			**05/09/25**			**05/09/25**
			EPH_F2	NJEPH		05/15/25	05/16/25	
Q2003-07	**5**	**Solid**			**05/09/25**			**05/09/25**
			EPH_F2	NJEPH		05/15/25	05/16/25	

SAMPLE DATA

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Report of Analysis

Client:	Sciacca General Contractors, LLC	Date Collected:	05/09/25
Project:	32 Sayer Pl, Hillsdale	Date Received:	05/09/25
Client Sample ID:	1	SDG No.:	Q2003
Lab Sample ID:	Q2003-03	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	86.5
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
05/15/25 13:40	05/16/25 12:58	PB168029

CAS Number	Parameter	Conc.	Qualifier	Dilution	MDL	LOQ / CRQL	Units(Dry Weight)	Datafile
TARGETS								
Aliphatic C9-C28	Aliphatic C9-C28	5.02		1	1.05	4.61	mg/kg	FG015846.D
Total EPH	Total EPH	5.02			1.05	4.61	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:	05/09/25
Project:	32 Sayer Pl, Hillsdale	Date Received:	05/09/25
Client Sample ID:	1	SDG No.:	Q2003
Lab Sample ID:	Q2003-03	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	86.5
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
FG015846.D	1	05/15/25	05/16/25	PB168029

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
Aliphatic C9-C28	Aliphatic C9-C28	5.02		1.05	4.61	mg/kg
Aliphatic C28-C40	Aliphatic C28-C40	9.65		1.36	2.31	mg/kg
SURROGATES						
3383-33-2	1-chlorooctadecane (SURR)	30.9		40 - 140	62%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	30.5		40 - 140	61%	SPK: 50

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Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	Q2003-03	Acq On:	16 May 2025 12:58
Client Sample ID:	1	Operator:	YP\AJ
Data file:	FG015846.D	Misc:	
Instrument:	FID_G	ALS Vial:	24
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aliphatic C9-C12	3.136	6.775	356653	3.142	300	ug/ml
Aliphatic C12-C16	6.776	10.226	1271255	10.891	200	ug/ml
Aliphatic C16-C21	10.227	13.601	2529541	20.7	300	ug/ml
Aliphatic C21-C28	13.602	17.272	3670641	30.552	400	ug/ml
Aliphatic C28-C40	17.273	22.179	13843954	125.36	600	ug/ml
Aliphatic EPH	3.136	22.179	21672044	190.645		ug/ml
ortho-Terphenyl (SURR)	11.889	11.889	4539725	30.49		ug/ml
1-chlorooctadecane (SURR)	13.333	13.333	3564425	30.94		ug/ml
Aliphatic C9-C28	3.136	17.272	7828090	65.285	1200	ug/ml

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Report of Analysis

Client:	Sciacca General Contractors, LLC	Date Collected:	05/09/25
Project:	32 Sayer Pl, Hillsdale	Date Received:	05/09/25
Client Sample ID:	2	SDG No.:	Q2003
Lab Sample ID:	Q2003-04	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	87.4
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
05/15/25 13:40	05/16/25 13:28	PB168029

CAS Number	Parameter	Conc.	Qualifier	Dilution	MDL	LOQ / CRQL	Units(Dry Weight)	Datafile
TARGETS								
Aliphatic C9-C28	Aliphatic C9-C28	6.36		1	1.04	4.56	mg/kg	FG015847.D
Total EPH	Total EPH	6.36			1.04	4.56	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:	05/09/25
Project:	32 Sayer Pl, Hillsdale	Date Received:	05/09/25
Client Sample ID:	2	SDG No.:	Q2003
Lab Sample ID:	Q2003-04	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	87.4
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
FG015847.D	1	05/15/25	05/16/25	PB168029

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
Aliphatic C9-C28	Aliphatic C9-C28	6.36		1.04	4.56	mg/kg
Aliphatic C28-C40	Aliphatic C28-C40	11.0		1.35	2.28	mg/kg
SURROGATES						
3383-33-2	1-chlorooctadecane (SURR)	25.9		40 - 140	52%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	25.8		40 - 140	52%	SPK: 50

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Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	Q2003-04	Acq On:	16 May 2025 13:28
Client Sample ID:	2	Operator:	YP\AJ
Data file:	FG015847.D	Misc:	
Instrument:	FID_G	ALS Vial:	25
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aliphatic C9-C12	3.136	6.775	321592	2.833	300	ug/ml
Aliphatic C12-C16	6.776	10.226	1126938	9.655	200	ug/ml
Aliphatic C16-C21	10.227	13.601	5407053	44.248	300	ug/ml
Aliphatic C21-C28	13.602	17.272	3222548	26.822	400	ug/ml
Aliphatic C28-C40	17.273	22.179	16014294	145.013	600	ug/ml
Aliphatic EPH	3.136	22.179	26092425	228.571		ug/ml
ortho-Terphenyl (SURR)	11.889	11.889	3842137	25.81		ug/ml
1-chlorooctadecane (SURR)	13.334	13.334	2988652	25.94		ug/ml
Aliphatic C9-C28	3.136	17.272	10078131	83.558	1200	ug/ml

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Report of Analysis

Client:	Sciacca General Contractors, LLC	Date Collected:	05/09/25
Project:	32 Sayer Pl, Hillsdale	Date Received:	05/09/25
Client Sample ID:	3	SDG No.:	Q2003
Lab Sample ID:	Q2003-05	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	86.4
Sample Wt/Vol:	30.09 Units: g	Final Vol:	2000 uL
Soil Aliquot Vol:	uL	Test:	EPH_F2
Prep Method :			

Prep Date :	Date Analyzed :	Prep Batch ID
05/15/25 13:40	05/16/25 13:57	PB168029

CAS Number	Parameter	Conc.	Qualifier	Dilution	MDL	LOQ / CRQL	Units(Dry Weight)	Datafile
TARGETS								
Aliphatic C9-C28	Aliphatic C9-C28	7.97		1	1.05	4.61	mg/kg	FG015848.D
Total EPH	Total EPH	7.97			1.05	4.61	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:	05/09/25
Project:	32 Sayer Pl, Hillsdale	Date Received:	05/09/25
Client Sample ID:	3	SDG No.:	Q2003
Lab Sample ID:	Q2003-05	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	86.4
Sample Wt/Vol:	30.09 Units: g	Final Vol:	2000 uL
Soil Aliquot Vol:	uL	Test:	EPH_F2
Prep Method :			

File ID :	Dilution:	Prep Date :	Date Analyzed :	Prep Batch ID
FG015848.D	1	05/15/25	05/16/25	PB168029

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
Aliphatic C9-C28	Aliphatic C9-C28	7.97		1.05	4.61	mg/kg
Aliphatic C28-C40	Aliphatic C28-C40	10.9		1.36	2.31	mg/kg
SURROGATES						
3383-33-2	1-chlorooctadecane (SURR)	31.6		40 - 140	63%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	30.6		40 - 140	61%	SPK: 50

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Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	Q2003-05	Acq On:	16 May 2025 13:57
Client Sample ID:	3	Operator:	YP\AJ
Data file:	FG015848.D	Misc:	
Instrument:	FID_G	ALS Vial:	26
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aliphatic C9-C12	3.136	6.775	516725	4.552	300	ug/ml
Aliphatic C12-C16	6.776	10.226	1256368	10.763	200	ug/ml
Aliphatic C16-C21	10.227	13.601	4530747	37.077	300	ug/ml
Aliphatic C21-C28	13.602	17.272	6151670	51.202	400	ug/ml
Aliphatic C28-C40	17.273	22.179	15667866	141.876	600	ug/ml
Aliphatic EPH	3.136	22.179	28123376	245.47		ug/ml
ortho-Terphenyl (SURR)	11.889	11.889	4555535	30.6		ug/ml
1-chlorooctadecane (SURR)	13.335	13.335	3642285	31.62		ug/ml
Aliphatic C9-C28	3.136	17.272	12455510	103.594	1200	ug/ml

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Report of Analysis

Client:	Sciacca General Contractors, LLC	Date Collected:	05/09/25
Project:	32 Sayer Pl, Hillsdale	Date Received:	05/09/25
Client Sample ID:	4	SDG No.:	Q2003
Lab Sample ID:	Q2003-06	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	86.8
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
05/15/25 13:40	05/16/25 14:27	PB168029

CAS Number	Parameter	Conc.	Qualifier	Dilution	MDL	LOQ / CRQL	Units(Dry Weight)	Datafile
TARGETS								
Aliphatic C9-C28	Aliphatic C9-C28	5.25		1	1.05	4.60	mg/kg	FG015849.D
Total EPH	Total EPH	5.25			1.05	4.60	mg/kg	

* As samples are not fractionated, all aliphatic and aromatic carbon compounds in the C9-C28 carbon range are calculated against the aliphatic calibration curve, and reported as Aliphatic EPH. Therefore, the aliphatic C9-C28 concentration for the sample is reported as the Total EPH.

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
Q = indicates LCS control criteria did not meet requirements
J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution

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Report of Analysis

Client:	Sciacca General Contractors, LLC	Date Collected:	05/09/25
Project:	32 Sayer Pl, Hillsdale	Date Received:	05/09/25
Client Sample ID:	4	SDG No.:	Q2003
Lab Sample ID:	Q2003-06	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	86.8
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
FG015849.D	1	05/15/25	05/16/25	PB168029

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
Aliphatic C9-C28	Aliphatic C9-C28	5.25		1.05	4.60	mg/kg
Aliphatic C28-C40	Aliphatic C28-C40	9.91		1.36	2.30	mg/kg
SURROGATES						
3383-33-2	1-chlorooctadecane (SURR)	37.1		40 - 140	74%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	36.3		40 - 140	73%	SPK: 50

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Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	Q2003-06	Acq On:	16 May 2025 14:27
Client Sample ID:	4	Operator:	YP\AJ
Data file:	FG015849.D	Misc:	
Instrument:	FID_G	ALS Vial:	27
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aliphatic C9-C12	3.136	6.775	763627	6.727	300	ug/ml
Aliphatic C12-C16	6.776	10.226	1267598	10.86	200	ug/ml
Aliphatic C16-C21	10.227	13.601	2667740	21.831	300	ug/ml
Aliphatic C21-C28	13.602	17.272	3498357	29.118	400	ug/ml
Aliphatic C28-C40	17.273	22.179	14274949	129.263	600	ug/ml
Aliphatic EPH	3.136	22.179	22472271	197.798		ug/ml
ortho-Terphenyl (SURR)	11.890	11.890	5408040	36.32		ug/ml
1-chlorooctadecane (SURR)	13.334	13.334	4278689	37.14		ug/ml
Aliphatic C9-C28	3.136	17.272	8197322	68.536	1200	ug/ml

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Report of Analysis

Client:	Sciacca General Contractors, LLC	Date Collected:	05/09/25
Project:	32 Sayer Pl, Hillsdale	Date Received:	05/09/25
Client Sample ID:	5	SDG No.:	Q2003
Lab Sample ID:	Q2003-07	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	86.9
Sample Wt/Vol:	30.02 Units: g	Final Vol:	2000 uL
Soil Aliquot Vol:	uL	Test:	EPH_F2
Prep Method :			

Prep Date :	Date Analyzed :	Prep Batch ID
05/15/25 13:40	05/16/25 14:56	PB168029

CAS Number	Parameter	Conc.	Qualifier	Dilution	MDL	LOQ / CRQL	Units(Dry Weight)	Datafile
TARGETS								
Aliphatic C9-C28	Aliphatic C9-C28	8.81		1	1.04	4.60	mg/kg	FG015850.D
Total EPH	Total EPH	8.81			1.04	4.60	mg/kg	

* As samples are not fractionated, all aliphatic and aromatic carbon compounds in the C9-C28 carbon range are calculated against the aliphatic calibration curve, and reported as Aliphatic EPH. Therefore, the aliphatic C9-C28 concentration for the sample is reported as the Total EPH.

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
Q = indicates LCS control criteria did not meet requirements
J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution

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Report of Analysis

Client:	Sciacca General Contractors, LLC	Date Collected:	05/09/25
Project:	32 Sayer Pl, Hillsdale	Date Received:	05/09/25
Client Sample ID:	5	SDG No.:	Q2003
Lab Sample ID:	Q2003-07	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	86.9
Sample Wt/Vol:	30.02 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
FG015850.D	1	05/15/25	05/16/25	PB168029

CAS Number	Parameter		Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS							
Aliphatic C9-C28	Aliphatic C9-C28		8.81		1.04	4.60	mg/kg
Aliphatic C28-C40	Aliphatic C28-C40		13.2		1.36	2.30	mg/kg
SURROGATES							
3383-33-2	1-chlorooctadecane (SURR)		44.0		40 - 140	88%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)		43.2		40 - 140	86%	SPK: 50

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Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	Q2003-07	Acq On:	16 May 2025 14:56
Client Sample ID:	5	Operator:	YP\AJ
Data file:	FG015850.D	Misc:	
Instrument:	FID_G	ALS Vial:	28
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aliphatic C9-C12	3.136	6.775	329147	2.899	300	ug/ml
Aliphatic C12-C16	6.776	10.226	1317257	11.285	200	ug/ml
Aliphatic C16-C21	10.227	13.601	8122032	66.465	300	ug/ml
Aliphatic C21-C28	13.602	17.272	4105607	34.172	400	ug/ml
Aliphatic C28-C40	17.273	22.179	19020727	172.237	600	ug/ml
Aliphatic EPH	3.136	22.179	32894770	287.059		ug/ml
ortho-Terphenyl (SURR)	11.891	11.891	6428721	43.18		ug/ml
1-chlorooctadecane (SURR)	13.336	13.336	5070377	44.01		ug/ml
Aliphatic C9-C28	3.136	17.272	13874043	114.821	1200	ug/ml

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LAB CHRONICLE

OrderID:	Q2003	**OrderDate:**	5/9/2025 12:53:14 PM
Client:	Sciacca General Contractors, LLC	**Project:**	32 Sayer Pl, Hillsdale
Contact:	Rosanne Scirica	**Location:**	L41,VOA Ref. #2 Soil

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q2003-01	**WASTE**	**SOIL**			**05/09/25**			**05/09/25**
			TPH GC	8015D		05/16/25	05/16/25	
Q2003-03	**1**	**Solid**			**05/09/25**			**05/09/25**
			EPH_F2	NJEPH		05/15/25	05/16/25	
Q2003-04	**2**	**Solid**			**05/09/25**			**05/09/25**
			EPH_F2	NJEPH		05/15/25	05/16/25	
Q2003-05	**3**	**Solid**			**05/09/25**			**05/09/25**
			EPH_F2	NJEPH		05/15/25	05/16/25	
Q2003-06	**4**	**Solid**			**05/09/25**			**05/09/25**
			EPH_F2	NJEPH		05/15/25	05/16/25	
Q2003-07	**5**	**Solid**			**05/09/25**			**05/09/25**
			EPH_F2	NJEPH		05/15/25	05/16/25	

SHIPPING DOCUMENTS

32 Sager Pl. Hillsdale

8

8.1

CHEMTECH
CHAIN OF CUSTODY RECORD

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

Chemtech Project Number: Q2003

COC Number:

CLIENT INFORMATION

Report to be sent to:
COMPANY:
ADDRESS:
CITY: STATE: ZIP:
ATTENTION:
PHONE: FAX:

PROJECT INFORMATION

PROJECT NAME:
PROJECT #: LOCATION:
PROJECT MANAGER:
E-MAIL:
PHONE: FAX:

BILLING INFORMATION

BILL TO: PO#
ADDRESS:
CITY: Secaucus STATE: ZIP:
ATTENTION:
PHONE:

DATA TURNAROUND INFORMATION

FAX (RUSH) _____ DAYS*
HARDCOPY (DATA PACKAGE): _____ DAYS*
EDD: _____ DAYS*
*TO BE APPROVED BY CHEMTECH
STANDARD HARDCOPY TURNAROUND TIME IS 10 BUSINESS DAYS

DATA DELIVERABLE INFORMATION

☐ Level 1 (Results Only) ☐ Level 4 (QC + Full Raw Data)
☐ Level 2 (Results + QC) ☐ NJ Reduced ☐ US EPA CLP
☐ Level 3 (Results + QC + Raw Data) ☐ NYS ASP A ☐ NYS ASP B
☐ EDD FORMAT _____ ☐ Other _____

ANALYSIS

1 TPH_GC
2 VOC
3 EPH_F2
4
5
6
7
8
9

CHEMTECH SAMPLE ID	PROJECT SAMPLE IDENTIFICATION	SAMPLE MATRIX	SAMPLE TYPE COMP	SAMPLE TYPE GRAB	SAMPLE COLLECTION DATE	SAMPLE COLLECTION TIME	# of Bottles	PRESERVATIVES 1	2	3	4	5	6	7	8	9	COMMENTS
1.	WASTE				5.9	9:30	1	X									
2.	VOC					9:45	1		X								
3.	1					9:50	1			X							
4.	2					10:00	1			X							
5.	3					10:15	1			X							
6.	4					11:00	1			X							
7.	5					9:15	1			X							
8.																	
9.																	
10.																	

PRESERVATIVES: A-HCl B-HNO3 C-H2SO4 D-NaOH E-ICE F-OTHER

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

RELINQUISHED BY SAMPLER	DATE/TIME	RECEIVED BY
1.	5.9.2025 12:4	1.
RELINQUISHED BY	DATE/TIME	RECEIVED BY
2.		2.
RELINQUISHED BY	DATE/TIME	RECEIVED FOR LAB BY
3.	5.9.2025 1330	3.

Conditions of bottles or coilers at receipt: ☐ COMPLIANT ☐ NON-COMPLIANT ☒ COOLER TEMP 3.9°C
Comments: IR Gun #1 (Adjusted Factor + 1)

Page _____ of _____

CLIENT: ☐ Hand Delivered ☐ Other: _____
CHEMTECH: ☐ Picked Up

Shipment Complete ☐ YES ☐ NO

10/2018

WHITE - CHEMTECH COPY FOR RETURN TO CLIENT YELLOW - CHEMTECH COPY PINK - SAMPLER COPY

284 Sheffield Street, Mountainside NJ 07092 (908)-789-8900 Fax : 908 789 8922

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	T104704488

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

LOGIN REPORT/SAMPLE TRANSFER

Order ID :	Q2003 SCIA01	**Order Date :**	5/9/2025 12:53:14 PM	**Project Mgr :**	
Client Name :	Sciacca General Contractors	**Project Name :**	32 Sayer Pl, Hillsdale	**Report Type :**	Results Only
Client Contact :	Rosanne Scirica	**Receive DateTime :**	5/9/2025 ~~12:00:00~~ AM 13:30	**EDD Type :**	EXCEL NJCLEANUP
Invoice Name :	Sciacca General Contractors	**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
Q2003-02	VOC	Solid	05/09/2025	09:00						
					VOC-TCLVOA-10		8260D	10 Bus. Days		

Relinguished By : [signature]
Date / Time : 5.9.2025 1400

Received By : [signature]
Date / Time : 05/09/25 14:02 [initials]
Storage Area : VOA Refridgerator Room FZ2