

# **DATA PACKAGE**

VOLATILE ORGANICS GC SEMI-VOLATILES

**PROJECT NAME : 248 UNION ST., LODI** 

## SCIACCA GENERAL CONTRACTORS, LLC

2 Shaw Court

Fairfield, NJ - 07004

Phone No: 201-933-6100

ORDER ID : Q1542 ATTENTION : Rosanne Scirica



Laboratory Certification ID # 20012





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## DATA OF KNOWN QUALITY CONFORMANCE/NON-CONFORMANCE SUMMARY QUESTIONNAIRE

1

Labora	atory Name :	Sciacca General	Contr	actors	, LLC				
Projec	t Location :		Project Number :						
Labora	atory Sample ID(	s): <u>Q1542</u>	Sampling Date(s) :	3/10/2025					
List Dł	KQP Methods Us	ed (e.g., 8260,8270, et Cetra)	8015D,8260D,NJEPH,SOP						
1	specified QA/Q explain any crite	ical method referenced in this labo C performance criteria followed, in eria falling outside of acceptable g Known Quality performance stand	cluding the requirement to uidelines, as specified in the		V	Yes		No	
1A	Were the metho	od specified handling, preservatior	n, and holding time requirements	s met?	V	Yes		No	
1B	EPH Method: Was the EPH method conducted without significant modifications (see Section 11.3 of respective DKQ methods)							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)?							No	
3	Were samples	received at an appropriate temper	rature (4±2° C)?		V	Yes		No	N/A
4	Were all QA/QC performance criteria specified in the NJDEP DKQP standards achieved?					Yes	$\checkmark$	No	
5		g limits specified or referenced on to the laboratory prior to sample re			V	Yes		No	
	b)Were these re	eporting limits met?			$\mathbf{V}$	Yes		No	N/A
6	results reported	ical method referenced in this labored for all constituents identified in the DKQP documents and/or site-sp	ne method-specific analyte lists		V	Yes		No	
7	Are project-spe	cific matrix spikes and/or laborator	ry duplicates included in this dat	a set?	V	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."



**Client Sample Number** 

## **Cover Page**

- **Order ID :** Q1542
- Project ID: 248 Union St., Lodi
  - Client : Sciacca General Contractors, LLC

#### Lab Sample Number

Q1542-01 Q1542-02 Q1542-02	WASTE VOC
Q1542-03	1
Q1542-04	2
Q1542-05	3
Q1542-06	4
Q1542-07	5
Q1542-08	6

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.



APPROVED

By Nimisha Pandya, QA/QC Supervisor at 9:52 am, Mar 24, 2025

Date: 3/17/2025

NYDOH CERTIFICATION NO - 11376

NJDEP CERTIFICATION NO - 20012



## CASE NARRATIVE

Sciacca General Contractors, LLC Project Name: 248 Union St., Lodi Project # N/A Chemtech Project # Q1542 Test Name: VOC-TCLVOA-10

#### A. Number of Samples and Date of Receipt:

8 Solid samples were received on 03/11/2025.

#### **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.

The Internal Standards Areas met the acceptable requirements except for VOC, VIAL A analyzed but did not purge as a corrective action VIAL B analyzed but Internal standard Fail, therefore VIAL B Reported as final analysis.

The Retention Times were acceptable for all samples.

The RPD for {VY0313SBSD01} with File ID: VY021519.D met criteria except for 4-Methyl-2-Pentanone[34%],this Compound did not meet the NJDKQP and in-house criteria,due to difference in results of BS and BSD.

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 requirements.

The Continuous Calibration File ID VY021516.D met the requirements except for 2-Hexanone,4-Methyl-2-Pentanone,Chloroethane and Methyl Acetate ,are failing high but no positive hit in associate samples 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.

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.

APPROVED

Signature\_

By Nimisha Pandya, QA/QC Supervisor at 9:52 am, Mar 24, 2025



## CASE NARRATIVE

Sciacca General Contractors, LLC Project Name: 248 Union St., Lodi Project # N/A Chemtech Project # Q1542 Test Name: TPH GC

#### A. Number of Samples and Date of Receipt:

8 Solid samples were received on 03/11/2025.

#### **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 {Q1542-01MS} with File ID: FF015660.D recoveries met the requirements for all compounds except for Petroleum Hydrocarbons[-49.2%] due to matrix interference. The MSD {Q1542-01MSD} with File ID: FF015661.D recoveries met the acceptable requirements except for Petroleum Hydrocarbons[-56%] due to matrix interference. 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.

#### **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.

	APPROVED
Signature	By Nimisha Pandya, QA/QC Supervisor at 9:53 am, Mar 24, 2025



2.3

## **CASE NARRATIVE**

Sciacca General Contractors, LLC Project Name: 248 Union St., Lodi Project # N/A Chemtech Project # Q1542 Test Name: EPH\_F2

#### A. Number of Samples and Date of Receipt:

8 Solid samples were received on 03/11/2025.

#### **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\_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 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.

#### **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	<ul> <li>Indicates an estimated value. This flag is used:</li> <li>(1) When estimating a concentration for a tentatively identified compound (library search hits, where a 1:1 response is assumed.)</li> <li>(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.</li> </ul>
В	Indicates the analyte was found in the blank as well as the sample report as "12 B".
Е	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.
Р	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".
Ν	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.
Α	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 #: Q1542

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)	<u> </u>
Check chain-of-custody for proper relinquish/return of samples	<u> </u>
Is the chain of custody signed and complete	
Check internal chain-of-custody for proper relinquish/return of samples /sample extracts	<u> </u>
Collect information for each project id from server. Were all requirements followed	<u> </u>
COVER PAGE:	
Do numbers of samples correspond to the number of samples in the Chain of Custody on login page	<u> </u>
Do lab numbers and client Ids on cover page agree with the Chain of Custody	<u> </u>
CHAIN OF CUSTODY:	
Do requested analyses on Chain of Custody agree with form I results	<u> </u>
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	<u> </u>
Were the samples received within hold time	<u> </u>
Were any problems found with the samples at arrival recorded in the Sample Management Laboratory Chronicle	<u> </u>
ANALYTICAL:	
Was method requirement followed?	<u> </u>
Was client requirement followed?	<u> </u>
Does the case narrative summarize all QC failure?	<u> </u>
All runlogs and manual integration are reviewed for requirements	
All manual calculations and /or hand notations verified	<u> </u>

QA Review Signature: Mohammad Ahmed



			Hit S	ummary Sheet SW-846			Α
SDG No.:	Q1542						В
Client:	Sciacca General	Contractors, LLC					С
							D
Sample ID	Client ID	Matrix	Parameter	Concentration	C MDL	RDL	Units
Client ID:							
				0			

Total Voc :

**Total Concentration:** 





A B C D



## **Report of Analysis**

Client:	Sciacca General Contractors, LLC	Date Collected:	03/10/25
Project:	248 Union St., Lodi	Date Received:	03/11/25
Client Sample ID:	VOC	SDG No.:	Q1542
Lab Sample ID:	Q1542-02	Matrix:	SOIL
Analytical Method:	SW8260	% Solid:	86.1
Sample Wt/Vol:	5.02 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
VY021522.D	1		03/13/25 13:58	Vy031325

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight
TARGETS						
75-71-8	Dichlorodifluoromethane	1.30	U	1.30	5.80	ug/Kg
74-87-3	Chloromethane	1.30	U	1.30	5.80	ug/Kg
75-01-4	Vinyl Chloride	0.91	U	0.91	5.80	ug/Kg
74-83-9	Bromomethane	1.20	U	1.20	5.80	ug/Kg
75-00-3	Chloroethane	1.50	U	1.50	5.80	ug/Kg
75-69-4	Trichlorofluoromethane	1.40	U	1.40	5.80	ug/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	1.20	U	1.20	5.80	ug/Kg
75-35-4	1,1-Dichloroethene	1.20	U	1.20	5.80	ug/Kg
67-64-1	Acetone	5.50	U	5.50	28.9	ug/Kg
75-15-0	Carbon Disulfide	1.20	U	1.20	5.80	ug/Kg
1634-04-4	Methyl tert-butyl Ether	0.84	U	0.84	5.80	ug/Kg
79-20-9	Methyl Acetate	1.80	U	1.80	5.80	ug/Kg
75-09-2	Methylene Chloride	4.10	U	4.10	11.6	ug/Kg
156-60-5	trans-1,2-Dichloroethene	0.99	U	0.99	5.80	ug/Kg
75-34-3	1,1-Dichloroethane	0.93	U	0.93	5.80	ug/Kg
110-82-7	Cyclohexane	0.91	U	0.91	5.80	ug/Kg
78-93-3	2-Butanone	7.60	U	7.60	28.9	ug/Kg
56-23-5	Carbon Tetrachloride	1.10	U	1.10	5.80	ug/Kg
156-59-2	cis-1,2-Dichloroethene	0.87	U	0.87	5.80	ug/Kg
74-97-5	Bromochloromethane	1.30	U	1.30	5.80	ug/Kg
67-66-3	Chloroform	0.97	U	0.97	5.80	ug/Kg
71-55-6	1,1,1-Trichloroethane	1.10	U	1.10	5.80	ug/Kg
108-87-2	Methylcyclohexane	1.10	U	1.10	5.80	ug/Kg
71-43-2	Benzene	0.91	U	0.91	5.80	ug/Kg
107-06-2	1,2-Dichloroethane	0.91	U	0.91	5.80	ug/Kg
79-01-6	Trichloroethene	0.94	U	0.94	5.80	ug/Kg
78-87-5	1,2-Dichloropropane	1.10	U	1.10	5.80	ug/Kg
75-27-4	Bromodichloromethane	0.90	U	0.90	5.80	ug/Kg
108-10-1	4-Methyl-2-Pentanone	4.10	U	4.10	28.9	ug/Kg
108-88-3	Toluene	0.90	U	0.90	5.80	ug/Kg

5

C D

Q1542



## **Report of Analysis**

Client:	Sciacca General Contractors, LLC	Date Collected:	03/10/25
Project:	248 Union St., Lodi	Date Received:	03/11/25
Client Sample ID:	VOC	SDG No.:	Q1542
Lab Sample ID:	Q1542-02	Matrix:	SOIL
Analytical Method:	SW8260	% Solid:	86.1
Sample Wt/Vol:	5.02 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	
VY021522.D	1		03/13/25 13:58	Vy031325	

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
10061-02-6	t-1,3-Dichloropropene	0.75	U	0.75	5.80	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	0.72	U	0.72	5.80	ug/Kg
79-00-5	1,1,2-Trichloroethane	1.10	U	1.10	5.80	ug/Kg
591-78-6	2-Hexanone	4.30	U	4.30	28.9	ug/Kg
124-48-1	Dibromochloromethane	1.00	U	1.00	5.80	ug/Kg
106-93-4	1,2-Dibromoethane	1.00	U	1.00	5.80	ug/Kg
127-18-4	Tetrachloroethene	1.20	U	1.20	5.80	ug/Kg
108-90-7	Chlorobenzene	1.10	U	1.10	5.80	ug/Kg
100-41-4	Ethyl Benzene	0.78	U	0.78	5.80	ug/Kg
179601-23-1	m/p-Xylenes	1.40	U	1.40	11.6	ug/Kg
95-47-6	o-Xylene	0.95	U	0.95	5.80	ug/Kg
100-42-5	Styrene	0.82	U	0.82	5.80	ug/Kg
75-25-2	Bromoform	0.99	U	0.99	5.80	ug/Kg
98-82-8	Isopropylbenzene	0.90	U	0.90	5.80	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	1.40	U	1.40	5.80	ug/Kg
541-73-1	1,3-Dichlorobenzene	2.00	U	2.00	5.80	ug/Kg
106-46-7	1,4-Dichlorobenzene	1.80	U	1.80	5.80	ug/Kg
95-50-1	1,2-Dichlorobenzene	1.70	U	1.70	5.80	ug/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	2.10	U	2.10	5.80	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	3.40	U	3.40	5.80	ug/Kg
87-61-6	1,2,3-Trichlorobenzene	3.70	U	3.70	5.80	ug/Kg
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	55.1		70 (63) - 130 (155)	110%	SPK: 50
1868-53-7	Dibromofluoromethane	53.0		70 (70) - 130 (134)	106%	SPK: 50
2037-26-5	Toluene-d8	47.7		70 (74) - 130 (123)	95%	SPK: 50
460-00-4	4-Bromofluorobenzene	37.6		70 (38) - 130 (136)	75%	SPK: 50
INTERNAL STAI						
363-72-4	Pentafluorobenzene	136000				
540-36-3	1,4-Difluorobenzene	228000				
3114-55-4	Chlorobenzene-d5	189000				
3855-82-1	1,4-Dichlorobenzene-d4	65900	13.347			

C D



		Report of	f Analysis			
Client:	Sciacca General	Contractors, LLC		Date Collected:	03/10/25	
Project:	248 Union St., L	Lodi		Date Received:	03/11/25	
Client Sample ID:	VOC			SDG No.:	Q1542	
Lab Sample ID:	Q1542-02			Matrix:	SOIL	
Analytical Method:	SW8260			% Solid:	86.1	
Sample Wt/Vol:	5.02 Unit	s: 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	
VY021522.D	1			03/13/25 13:58	Vy031325	
AS Number Para	ameter	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

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С



A B C D

## LAB CHRONICLE

OrderID: Client: Contact:	Q1542 Sciacca General Contractor Rosanne Scirica	s, LLC		OrderDate: Project: Location:	3/11/2025 11:00 248 Union St., Select,F11,\	Lodi	il	
LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q1542-02	voc	SOIL			03/10/25			03/11/25
			VOC-TCLVOA-10	8260D			03/13/25	





В



## A B

SPK: 20

87%

E.							
Client:	Sciacca General Cont	ractors, LLC		Date Collected:	03/10/	25	
Project:	248 Union St., Lodi			Date Received:	03/11/	25	
Client Sample ID:	WASTE			SDG No.:	Q1542	2	
Lab Sample ID:	Q1542-01			Matrix:	SOIL		
Analytical Method	l: 8015D TPH			% Solid:	85.3	Dec	canted:
Sample Wt/Vol:	30.07 Units:	g		Final Vol:	1	1	mL
Soil Aliquot Vol:		uL		Test:	ТРН С	GC	
Extraction Type:				Injection Volum	e :		
GPC Factor :	P	H :					
Prep Method :	SW3541						
File ID/Qc Batch:	Dilution:	Prep	Date	Date Analyzed		Prep Batcl	n ID
FF015658.D	1	03/12	2/25 08:40	03/12/25 12:58		PB167095	j
CAS Number	Parameter	Conc.	Qualifier MDL		LOD LO	Q / CRQL	Units(Dry Weight
<b>TARGETS</b> PHC	Petroleum Hydrocarbons	57400	372		1660	3310	ug/kg
SURROGATES							

37 - 130

**Report of Analysis** 

Comments:

16416-32-3

TETRACOSANE-d50

17.5

U = Not Detected	J = Estimated Value
LOQ = Limit of Quantitation	B = Analyte Found in Associated Method Blank
MDL = Method Detection Limit	N = Presumptive Evidence of a Compound
LOD = Limit of Detection	* = Values outside of QC limits
E = Value Exceeds Calibration Range	D = Dilution
P = Indicates > 25% difference for detected	S = Indicates estimated value where valid five-point calibration
concentrations between the two GC columns	was not performed prior to analyte detection in sample.
Q = indicates LCS control criteria did not meet requirements	() = Laboratory InHouse Limit
M = MS/MSD acceptance criteria did not meet requirements	



## A B C

6

## LAB CHRONICLE

OrderID: Client: Contact:	Q1542 Sciacca General Contractors Rosanne Scirica	s, LLC		OrderDate: Project: Location:	3/11/2025 11:00 248 Union St., Select,F11,\	Lodi	il	
LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q1542-01	WASTE	SOIL			03/10/25			03/11/25
			TPH GC	8015D		03/12/25	03/12/25	









В

## **Report of Analysis**

03/12/25 ( AS Number P	arameter	Conc.		2/25 13:38	MDL	LOQ /		167096 Dry Weigh	Datafile
Prep Date				Analyzed :				p Batch ID	
Prep Method :									
Soil Aliquot Vol:		uL				Test:	EPH_F2		
Sample Wt/Vol:	30.06 Units	: g				Final Vol:	2000	uL	
Analytical Method:	NJEPH					% Solid:	85.1		
Lab Sample ID:	Q1542-03					Matrix:	Solid		
Client Sample ID:	1					SDG No.:	Q1542		
Project:	248 Union St., Lo	odi				Date Received:	03/11/25		
Client:	Sciacca General		- , -				03/10/25		

\* 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

Q1542
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В

## **Report of Analysis**

Client:	Sciacca	General Contractors, LLC		Date (	Collected:	03/10/25		
Project:	248 Uni	on St., Lodi		Date I	Received:	03/11/25		
Client Sample ID:	1			SDG 1	No.:	Q1542		
Lab Sample ID:	Q1542-0	03		Matrix		Solid		
Analytical Method	1: NJEPH			% Sol	id:	85.1		
Sample Wt/Vol:	30.06	Units: g		Final	Vol:	2000	uL	
Soil Aliquot Vol:		uL		Test:		EPH_F2		
Prep Method :								
El. ID.	Dilution	Deve Deter		Dete Arrele		D	nen Detek ID	
File ID :	Dilution:	Prep Date :		Date Analy	zed :	Р	rep Batch ID	
FE052762.D	1	03/12/25		03/12/25		Р	B167096	
AS Number	Parameter		Conc.	Qualifier	MDL		LOQ / CRQL	Units
TARGETS								
Aliphatic C9-C28		Aliphatic C9-C28	4.93		2.02		4.68	mg/kg
Aliphatic C28-C40	0	Aliphatic C28-C40	8.64		2.11		2.35	mg/kg
SURROGATES								
3383-33-2		1-chlorooctadecane (SURR)	32.7		40 - 140		65%	SPK: 5
84-15-1		ortho-Terphenyl (SURR)	32.0					SPK: 5



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

7

В

## Quantitation Report For Aliphatic EPH Range.

		2 1 40 6 500	535104	2 4 4 4	200	
(	Compound	R.T.	Response	Conc	highest_standard	U
]	Dilution Factor:	1		Sample Multiplier:	1.00	
]	Instrument:	FID_E		ALS Vial:	14	
]	Data file:	FE052762.D		Misc:		
(	Client Sample ID:	1		Operator:	YP\AJ	
]	Lab Sample ID:	Q1542-03		Acq On:	12 Mar 2025 13:38	

Compound	R.T.		Response	Conc	highest_standard	Units
Aliphatic C9-C12	3.148	6.790	537104	3.444	300	ug/ml
Aliphatic C12-C16	6.791	10.243	1644687	10.813	200	ug/ml
Aliphatic C16-C21	10.244	13.621	2768399	18.891	300	ug/ml
Aliphatic C21-C28	13.622	17.293	4748732	33.336	400	ug/ml
Aliphatic C28-C40	17.294	22.210	14096437	110.483	600	ug/ml
Aliphatic EPH	3.148	22.210	23795359	176.967		ug/ml
ortho-Terphenyl (SURR)	11.908	11.908	5398815	32.02		ug/ml
1-chlorooctadecane (SURR)	13.353	13.353	3968594	32.68		ug/ml
Aliphatic C9-C28	3.148	17.293	9698922	66.484	1200	ug/ml



В

## **Report of Analysis**

Client:	Sciacca General	Contracto	rs, LLC			Date Collected: 03/10/25				
Project:	248 Union St., Lo	odi				Date Received:	03/11/25			
Client Sample ID:	2					SDG No.:	Q1542	Q1542		
Lab Sample ID:	Q1542-04	21542-04			Matrix:	Matrix: Solid				
Analytical Method:	NJEPH					% Solid:	87.2			
Sample Wt/Vol:	30.05 Units	: g				Final Vol:	2000	uL		
Soil Aliquot Vol:		uL				Test:	EPH_F2			
Prep Method :										
Prep Date :			Date	Analyzed :			Pre	p Batch ID	,	
03/12/25 08	3:55		03/12	2/25 14:08			PB	167096		
									Datafile	
S Number Par	rameter	Conc.	Qualifier	Dilution	MDL	LOQ / O	CRQL Units(	Dry Weigl	nt)	
TARGETS										
Aliphatic C9-C28	Aliphatic C9-C28	6.59		1	1.97	4.57		mg/kg	FE052763.1	
Fotal EPH	Total EPH	6.59			1.97	4.57		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:	03/10/25		
Project:	248 Uni	ion St., Lodi		Date F	Received:	03/11/25		
Client Sample ID:	2			SDG 1	No.:	Q1542		
Lab Sample ID:	Q1542-0	04		Matrix	c	Solid		
Analytical Method:	NJEPH			% Sol	id:	87.2		
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 Analy	zed :	Prep Batch ID		
FE052763.D	1	03/12/25		03/12/25		PB167096		
AS Number Para	meter		Conc.	Qualifier	MDL		LOQ / CRQL	Units
TARGETS								
Aliphatic C9-C28		Aliphatic C9-C28	6.59		1.97		4.57	mg/kg
Aliphatic C28-C40		Aliphatic C28-C40	8.18		2.06		2.29	mg/kg
SURROGATES								
3383-33-2		1-chlorooctadecane (SURR)	42.0		40 - 140		84%	SPK: 50
84-15-1		ortho-Terphenyl (SURR)	39.7		40 - 140		79%	SPK: 50



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

## Quantitation Report For Aliphatic EPH Range.

	2 1 10 6 700	< = 1 = 1 A	4.40-	200	
Compound	R.T.	Response	Conc	highest_standard	U
Dilution Factor:	1		Sample Multiplier:	1.00	
Instrument:	FID_E		ALS Vial:	15	
Data file:	FE052763.D		Misc:		
Client Sample ID:	2		Operator:	YP\AJ	
Lab Sample ID:	Q1542-04		Acq On:	12 Mar 2025 14:08	

Compound	R.T.		Response	Conc	highest_standard	Units
Aliphatic C9-C12	3.148	6.790	654541	4.197	300	ug/ml
Aliphatic C12-C16	6.791	10.243	2163284	14.223	200	ug/ml
Aliphatic C16-C21	10.244	13.621	3945398	26.922	300	ug/ml
Aliphatic C21-C28	13.622	17.293	6432734	45.157	400	ug/ml
Aliphatic C28-C40	17.294	22.210	13670406	107.144	600	ug/ml
Aliphatic EPH	3.148	22.210	26866363	197.644		ug/ml
ortho-Terphenyl (SURR)	11.909	11.909	6687196	39.67		ug/ml
1-chlorooctadecane (SURR)	13.353	13.353	5102804	42.02		ug/ml
Aliphatic C9-C28	3.148	17.293	13195957	90.499	1200	ug/ml



7



В

## **Report of Analysis**

Client:	Sciacca General	Contracto	rs, LLC		Date Collected: 03/10/25				
Project:	248 Union St., Lo	odi				Date Received:	03/11/25		
Client Sample ID:	3					SDG No.:	Q1542		
Lab Sample ID:	Q1542-05	Q1542-05			Matrix:	Matrix: Solid			
Analytical Method:	NJEPH					% Solid:	84.2		
Sample Wt/Vol:	30.02 Units	: g				Final Vol:	2000	uL	
Soil Aliquot Vol:		uL				Test:	EPH_F2		
Prep Method :									
Prep Date :			Date	Analyzed :			Pre	p Batch ID	
03/12/25 08	3:55		03/12	2/25 14:37			PB	167096	
									Datafile
AS Number Par	rameter	Conc.	Qualifier	Dilution	MDL	LOQ / C	CRQL Units(	Dry Weigl	nt)
TARGETS									
Aliphatic C9-C28	Aliphatic C9-C28	7.05		1	2.04	4.75		mg/kg	FE052764.I
Total EPH	Total EPH	7.05			2.04	4.75		mg/kg	

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

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

Q = indicates LCS control criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

\* = Values outside of QC limits

D = Dilution





## **Report of Analysis**

			•	•						
Client:	Sciacca	General Co	ntractors, LLC		Date (	Collected:	03/10/25			
Project:	248 Uni	on St., Lod	i		Date Received:		03/11/25			
Client Sample ID:	3				SDG 1	No.:	Q1542			
Lab Sample ID:	Q1542-0	)5			Matrix	<b>c</b> :	Solid			
Analytical Method:	NJEPH	NJEPH			% Solid:			84.2		
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 Analy	zed :	Prep Batch ID			
FE052764.D	1		03/12/25		03/12/25		PB167096			
AS Number Para	meter			Conc.	Qualifier	MDL		LOQ / CRQL	Units	
TARGETS										
Aliphatic C9-C28		Aliphatic		7.05		2.04		4.75	mg/kg	
Aliphatic C28-C40		Aliphatic	C28-C40	14.7		2.14		2.37	mg/kg	
SURROGATES				22.6					0.014 -0	
3383-33-2			octadecane (SURR)	33.0		40 - 140		66%	SPK: 50	
34-15-1		ortho-lei	phenyl (SURR)	31.7		40 - 140		63%	SPK: 50	



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

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В

## Quantitation Report For Aliphatic EPH Range.

Compound	R.T.	Response	Conc	highest_standard	ι
Dilution Factor:	1		Sample Multiplier:	1.00	
Instrument:	FID_E		ALS Vial:	16	
Data file:	FE052764.D		Misc:		
Client Sample ID:	3		Operator:	YP\AJ	
Lab Sample ID:	Q1542-05		Acq On:	12 Mar 2025 14:37	

Compound	R.T.		Response	Conc	highest_standard	Units
Aliphatic C9-C12	3.148	6.790	553469	3.549	300	ug/ml
Aliphatic C12-C16	6.791	10.243	1803333	11.856	200	ug/ml
Aliphatic C16-C21	10.244	13.621	3879743	26.474	300	ug/ml
Aliphatic C21-C28	13.622	17.293	7242365	50.841	400	ug/ml
Aliphatic C28-C40	17.294	22.210	23698947	185.744	600	ug/ml
Aliphatic EPH	3.148	22.210	37177857	278.465		ug/ml
ortho-Terphenyl (SURR)	11.908	11.908	5350576	31.74		ug/ml
1-chlorooctadecane (SURR)	13.353	13.353	4007844	33.01		ug/ml
Aliphatic C9-C28	3.148	17.293	13478910	92.72	1200	ug/ml



В

## **Report of Analysis**

Client:	Sciacca General	Contractor	rs, LLC			Date Collected:	03/10/25		
Project:	248 Union St., Lo	odi				Date Received:	03/11/25		
Client Sample ID:	4					SDG No.:	Q1542		
Lab Sample ID:	Q1542-06					Matrix:	Matrix: Solid		
Analytical Method:	NJEPH					% Solid:	87.2		
Sample Wt/Vol:	30.08 Units	: g				Final Vol:	2000	uL	
Soil Aliquot Vol:		uL				Test:	EPH_F2		
Prep Method :									
Prep Date :			Date	Analyzed :			Pre	p Batch ID	,
03/12/25 08	8:55		03/12	2/25 15:08			PB	167096	
									Datafile
AS Number Par	rameter	Conc.	Qualifier	Dilution	MDL	LOQ / C	CRQL Units(	Dry Weigl	nt)
FARGETS									
Aliphatic C9-C28	Aliphatic C9-C28	21.7		1	1.97	4.56		mg/kg	FE052765.I
Total EPH	Total EPH	21.7			1.97	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

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Q = indicates LCS control criteria did not meet requirements

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B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

\* = Values outside of QC limits

D = Dilution

Q1542





## **Report of Analysis**

		1	۰						
Client:	Sciacca	General Contractors, LLC		Date (	Collected:	03/10/25			
Project:	248 Uni	on St., Lodi		Date Received:		03/11/25			
Client Sample ID:	4			SDG 1	No.:	Q1542			
Lab Sample ID:	Q1542-0	06		Matrix	<b>x</b> :	Solid			
Analytical Method:	NJEPH			% Solid:		87.2			
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 Analy	zed :	Prep Batch ID			
FE052765.D	1	03/12/25		03/12/25			PB167096		
AS Number Para	meter		Conc.	Qualifier	MDL		LOQ / CRQL	Units	
TARGETS									
Aliphatic C9-C28		Aliphatic C9-C28	21.7		1.97		4.56	mg/kg	
Aliphatic C28-C40		Aliphatic C28-C40	34.9		2.06		2.29	mg/kg	
SURROGATES									
3383-33-2		1-chlorooctadecane (SURR)	31.6		40 - 140		63%	SPK: 50	
34-15-1		ortho-Terphenyl (SURR)	29.3		40 - 140		59%	SPK: 50	



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

## Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	Q1542-06	Acq On:	12 Mar 2025 15:08
Client Sample ID:	4	Operator:	YP\AJ
Data file:	FE052765.D	Misc:	
Instrument:	FID_E	ALS Vial:	17
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aliphatic C9-C12	3.148	6.790	739995	4.745	300	ug/ml
Aliphatic C12-C16	6.791	10.243	1792542	11.785	200	ug/ml
Aliphatic C16-C21	10.244	13.621	3909326	26.676	300	ug/ml
Aliphatic C21-C28	13.622	17.293	35125197	246.576	400	ug/ml
Aliphatic C28-C40	17.294	22.210	58418092	457.861	600	ug/ml
Aliphatic EPH	3.148	22.210	99985152	747.644		ug/ml
ortho-Terphenyl (SURR)	11.909	11.909	4944795	29.33		ug/ml
1-chlorooctadecane (SURR)	13.353	13.353	3832336	31.56		ug/ml
Aliphatic C9-C28	3.148	17.293	41567060	289.782	1200	ug/ml

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В

## **Report of Analysis**

Client:	Sciacca General	Contracto	rs II.C			Date Collected:	03/10/25		
Project:	248 Union St., Lo		13, LLC			Date Received:	03/11/25		
Client Sample ID:	5	Jui				SDG No.:	Q1542		
Lab Sample ID:	Q1542-07					Matrix:	Solid		
Analytical Method:	NJEPH					% Solid:	86.4		
Sample Wt/Vol:	30.03 Units	: g				Final Vol:	2000	uL	
Soil Aliquot Vol:		uL				Test:	EPH_F2		
Prep Method :									
Draw Data i			Data	A			Dura	- Datah ID	
Prep Date :			Date	Analyzed :			Prep	p Batch ID	
03/12/25 08	8:55		03/12	2/25 15:38			PB1	67096	
									Datafile
CAS Number Pa	rameter	Conc.	Qualifier	Dilution	MDL	LOQ / C	RQL Units(l	Dry Weigl	nt)
TARGETS									
Aliphatic C9-C28	Aliphatic C9-C28	27.8		1	1.99	4.63		mg/kg	FE052766.D
Total EPH	Total EPH	27.8			1.99	4.63		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

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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 Co	ontractors, LLC		Date (	Collected:	03/10/25		
Project:	248 Uni	ion St., Lodi	i		Date F	Received:	03/11/25		
Client Sample ID:	5				SDG 1	No.:	Q1542		
Lab Sample ID:	Q1542-0	07			Matrix	x:	Solid		
Analytical Method:	NJEPH				% Sol	id:	86.4		
Sample Wt/Vol:	30.03	Units:	g		Final	Vol:	2000	uL	
Soil Aliquot Vol:			uL		Test:		EPH_F2		
Prep Method :									
File ID :	Dilution:		Prep Date :		Date Analy	zed :	Pre	p Batch ID	
FE052766.D	1		03/12/25		03/12/25		РВ	167096	
AS Number Para	imeter			Conc.	Qualifier	MDL		LOQ / CRQL	Units
FARGETS									
Aliphatic C9-C28		Aliphatic		27.8		1.99		4.63	mg/kg
Aliphatic C28-C40		Aliphatic	e C28-C40	59.1	Е	2.08		2.31	mg/kg
SURROGATES		1 11		27.6		40 140		750/	CDV 50
3383-33-2 84-15-1			octadecane (SURR) phenyl (SURR)	37.6 35.3		40 - 140 40 - 140		75% 71%	SPK: 50 SPK: 50
54-15-1		ortilo-rei	phenyi (SUKK)	55.5		40 - 140		/1/0	5FK. 3



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

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## Quantitation Report For Aliphatic EPH Range.

Compound	R.T.	Response	Conc	highest_standard	τ
Dilution Factor:	1		Sample Multiplier:	1.00	
Instrument:	FID_E		ALS Vial:	18	
Data file:	FE052766.D		Misc:		
Client Sample ID:	5		Operator:	YP\AJ	
Lab Sample ID:	Q1542-07		Acq On:	12 Mar 2025 15:38	

Compound	R.T.		Response	Conc	highest_standard	Units
Aliphatic C9-C12	3.148	6.790	1000106	6.413	300	ug/ml
Aliphatic C12-C16	6.791	10.243	2519294	16.564	200	ug/ml
Aliphatic C16-C21	10.244	13.621	5581098	38.084	300	ug/ml
Aliphatic C21-C28	13.622	17.293	42673579	299.565	400	ug/ml
Aliphatic C28-C40	17.294	22.210	97827245	766.737	600	ug/ml
Aliphatic EPH	3.148	22.210	149601322	1130		ug/ml
ortho-Terphenyl (SURR)	11.913	11.913	5957099	35.34		ug/ml
1-chlorooctadecane (SURR)	13.359	13.359	4572120	37.65		ug/ml
Aliphatic C9-C28	3.148	17.293	51774077	360.626	1200	ug/ml





В

## **Report of Analysis**

Prep Date : 03/12/25 08	:55			Analyzed : 2/25 17:09			Prep Batch ID PB167096	Datafile
Prep Method :								
Soil Aliquot Vol:		uL			Test:	EPH_F2	2	
Sample Wt/Vol:	30.04 Units	: g			Final Vol:	2000	uL	
Analytical Method:	NJEPH				% Solid:	85.3		
Lab Sample ID:	Q1542-08				Matrix:	Solid		
Client Sample ID:	6				SDG No.:	Q1542		
Project:	248 Union St., Lo	odi			Date Received:	03/11/2	5	
Client:	Sciacca General	ontracto	rs, llc		Date Collected:	03/10/2	5	

\* 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 Co	ontractors, LLC		Date (	Collected:	03/10/25		
Project:	248 Uni	on St., Lodi	i		Date F	Received:	03/11/25		
Client Sample ID:	6				SDG N	No.:	Q1542		
Lab Sample ID:	Q1542-0	)8			Matrix	<b>c</b> :	Solid		
Analytical Method:	NJEPH				% Soli	id:	85.3		
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 Analy	zed :	Pro	ep Batch ID	
FE052769.D	1		03/12/25		03/12/25		PB	3167096	
AS Number Par	ameter			Conc.	Qualifier	MDL		LOQ / CRQL	Units
FARGETS									
Aliphatic C9-C28		Aliphatic	C9-C28	15.3		2.01		4.68	mg/kg
Aliphatic C28-C40		Aliphatic	c C28-C40	50.7	Е	2.11		2.34	mg/kg
SURROGATES						10 110		<b>21</b> 0 /	2014
3383-33-2		1-chloroc	octadecane (SURR)	35.3		40 - 140		71%	SPK: 50
84-15-1			rphenyl (SURR)	33.7		40 - 140		67%	SPK: 50



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

## Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	Q1542-08	Acq On:	12 Mar 2025 17:09
Client Sample ID:	6	Operator:	YP\AJ
Data file:	FE052769.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	3.148	6.790	1186953	7.611	300	ug/ml
Aliphatic C12-C16	6.791	10.243	2233082	14.682	200	ug/ml
Aliphatic C16-C21	10.244	13.621	4073944	27.799	300	ug/ml
Aliphatic C21-C28	13.622	17.293	20841705	146.307	400	ug/ml
Aliphatic C28-C40	17.294	22.210	82862223	649.446	600	ug/ml
Aliphatic EPH	3.148	22.210	111197907	845.845		ug/ml
ortho-Terphenyl (SURR)	11.911	11.911	5680546	33.7		ug/ml
1-chlorooctadecane (SURR)	13.356	13.356	4287427	35.31		ug/ml
Aliphatic C9-C28	3.148	17.293	28335684	196.399	1200	ug/ml



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## LAB CHRONICLE

OrderID: Client: Contact:	Q1542 Sciacca General Contractors, Rosanne Scirica	LLC		OrderDate: Project: Location:	3/11/2025 11:00 248 Union St., I Select,F11,V			
LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q1542-01	WASTE	SOIL			03/10/25			03/11/25
			TPH GC	8015D		03/12/25	03/12/25	
Q1542-03	1	Solid			03/10/25			03/11/25
			EPH_F2	NJEPH		03/12/25	03/12/25	
Q1542-04	2	Solid			03/10/25			03/11/25
			EPH_F2	NJEPH		03/12/25	03/12/25	
Q1542-05	3	Solid			03/10/25	00/10/05	00/10/05	03/11/25
			EPH_F2	NJEPH		03/12/25	03/12/25	
Q1542-06	4	Solid		NJEPH	03/10/25	02/12/25	02/12/25	03/11/25
	_		EPH_F2	NJEPH	// - /	03/12/25	03/12/25	
Q1542-07	5	Solid	EPH_F2	NJEPH	03/10/25	03/12/25	03/12/25	03/11/25
Q1542-08	6	Solid	Li ii_i 2		03/10/25	03/12/23	03/12/23	02/11/25
Q1242-00	U	Soliu	EPH_F2	NJEPH	03/10/23	03/12/25	03/12/25	03/11/25



# <u>SHIPPING</u> DOCUMENTS

8

<b>CHAIN OF C</b>	USTODY RECORD	(906) 789-8900 Fax (908) 789-8922 WWW.chemtech.net	Chemtech Project Number Q1542
COMPANY: ADDRESS: CITY: ATTENTION: PHONE: DATA	TURNAROUND INFORMATION	PROJECT #: LOCATION: AD PROJECT MANAGER: CIT E-MAIL: AT PHONE: FAX: PHI DATA DELIVEBABLE	LL TO: PO#
FAX (RUSH) HARDCOPY (DATA I EDD: "TO BE APPROVED	PACKAGE):DAYS*	INFORMATION  Level 1 (Results Only) Level 2 (Results + QC) Level 3 (Results + QC) ECD FORMAT  SAMPLE	

<mark>8</mark> 8.1

	MATRIX	COMP	DAT	E TIME	F Botti							A-HC	D-NaOH
1. WASTE		<u></u>			#	1 2	: 3	4 5	6	7 8	3 9	B-HNO3 C-H2SO4	E-ICE
2. VOC			_B/1	1 24	i	×						a model	COINCE
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5. 3				(0.35	Pil								
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7.				100	ı			-	-				
8.				0:30					-				
9.			N	h-120	1		X						
10.				1	-+-+		+						
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SAMPLE CUSTODY MUST BE DOCUMEN PELNOUISHED BY SAMPLER DATE/TIME 10 CURCEYED BY 1. DI 11/25	ITED BELOW EA	CHTIM	E SAMP	ES CHAN		PAGE						antering in a subsequence of the second	
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A RELIVOUSHED BY DATE/TIME REDITED BY	Z <u>5-11-25</u>	Comme	nts:			Second and		ON COM	PLIANI		ER TEMP	-4-2	c
2.						_							
ARELINDY CHEETER DATE/TIME (113 RECEIVED FOR LAB BY						_							
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#### 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



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

#### LOGIN REPORT/SAMPLE TRANSFER

Client Contact : Invoice Name :		<ul> <li>2 Q1542 SCIA01</li> <li>2 Sciacca General Contractors</li> <li>2 Rosanne Scirica</li> <li>3 Sciacca General Contractors</li> <li>3 Rosanne Scirica</li> </ul>					3/11/2025 11:00:00 AM 248 Union St., Lodi		Project Mgr : Report Type :	Results Only		
				Receive DateTime : Purchase Order :		3/11/2025 <del>12:00:00 AM</del> 1(=)3am	Ha	EDD Type : ard Copy Date :	EXCEL NJCLEANUP			
									Date Signoff :			
LAB ID	CLIEN	TID		MATRIX	SAMPLE DATE	SAMPLE TIME	TEST	TEST GROUP	METHOD		FAX DATE	DUE DATES
Q1542-02		VOC		Solid	03/10/2025	08:30	VOC-TCLVOA-10		8260D	10 Bus. Days		

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storelin rut Fizz 702

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Relinguished By : 150 Date / Time :

Received By: <u>mindu</u> Date/Time: <u>3-11-25</u> 12:50

Storage Area : VOA Refridgerator Room

Page 1 of 1 45 of 45