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

DATA PACKAGE

GC SEMI-VOLATILES
VOLATILE ORGANICS

PROJECT NAME : 7 RYNDA ROAD, MAPLEWOOD

SCIACCA GENERAL CONTRACTORS, LLC

2 Shaw Court

Fairfield, NJ - 07004

Phone No: 201-933-6100

ORDER ID : Q3474

ATTENTION : Rosanne Scirica

Laboratory Certification ID # 20012

Table Of Contents for Q3474

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Cover Page

Order ID : Q3474

Project ID : 7 Rynda Road, Maplewood

Client : Sciacca General Contractors, LLC

Lab Sample Number	Client Sample Number
Q3474-01	WASTE
Q3474-02	VOC
Q3474-03	1
Q3474-04	2
Q3474-05	3
Q3474-06	4
Q3474-07	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 : _____

Date: 11/10/2025

NYDOH CERTIFICATION NO - 11376

NJDEP CERTIFICATION NO - 20012

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CASE NARRATIVE

Sciacca General Contractors, LLC
Project Name: 7 Rynda Road, Maplewood
Project # N/A
Order ID # Q3474
Test Name: VOC-TCLVOA-10,EPH_F2,TPH GC

A. Number of Samples and Date of Receipt:
7 Solid samples were received on 10/27/2025.

B. Parameters
According to the Chain of Custody document, the following analyses were requested: VOC-TCLVOA-10,EPH_F2,TPH GC. This data package contains results for VOC-TCLVOA-10(8260D),EPH_F2(NJEPH),TPH GC(8015D).

C. Analytical Techniques:
VOC-TCLVOA-10 : 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.

TPH GC : The analysis were performed on instrument FID_F. 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.

EPH_F2 : The analysis were performed on instrument FID_C. The column is RXI-1MS which is 20 meters, 0.18mm ID, 0.18 um df, catalog 10224.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 following
EPH_F2 : 5MS [ortho-Terphenyl (SURR) - 38%], 5MSD [ortho-Terphenyl (SURR) - 37%]. Due to matrix interference.

The Internal Standards Areas met the acceptable requirements.
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 recoveries met criteria.
The Blank Spike met requirements for all compounds.

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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 except following
VOC-TCLVOA-10 : The Continuous Calibration File ID VY023598.D met the requirements except for Ethyl Benzene, Isopropylbenzene and Styrene are failing high but no positive hit in associate sample therefore no corrective action taken.

The Tuning criteria met requirements.

TPH GC : Samples WASTE was diluted due to bad matrix

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

VOC-TCLVOA-10 : 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.

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_____

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 #: Q3474

	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:** 11/10/2025

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Hit Summary Sheet
SW-846

SDG No.: Q3474

Client: Sciacca General Contractors, LLC

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

0

Total Voc :

Total Concentration:

SAMPLE DATA

Alliance TECHNICAL GROUP
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Report of Analysis

Client:	Sciacca General Contractors, LLC	Date Collected:	10/27/25
Project:	7 Rynda Road, Maplewood	Date Received:	10/27/25
Client Sample ID:	VOC	SDG No.:	Q3474
Lab Sample ID:	Q3474-02	Matrix:	SOIL
Analytical Method:	8260D	Level : LOW	% Solid: 86.6
Sample Wt/Vol:	5.1 g	Final Vol: 5000 uL	Test: VOC-TCLVOA-10

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
75-71-8	Dichlorodifluoromethane	1.30	U	1	1.30	5.70	ug/Kg	10/28/25 11:26	VY102825
74-87-3	Chloromethane	1.30	U	1	1.30	5.70	ug/Kg	10/28/25 11:26	VY102825
75-01-4	Vinyl Chloride	0.89	U	1	0.89	5.70	ug/Kg	10/28/25 11:26	VY102825
74-83-9	Bromomethane	1.20	U	1	1.20	5.70	ug/Kg	10/28/25 11:26	VY102825
75-00-3	Chloroethane	1.40	U	1	1.40	5.70	ug/Kg	10/28/25 11:26	VY102825
75-69-4	Trichlorofluoromethane	1.40	U	1	1.40	5.70	ug/Kg	10/28/25 11:26	VY102825
76-13-1	1,1,2-Trichlorotrifluoroethane	1.20	U	1	1.20	5.70	ug/Kg	10/28/25 11:26	VY102825
75-35-4	1,1-Dichloroethene	1.10	U	1	1.10	5.70	ug/Kg	10/28/25 11:26	VY102825
67-64-1	Acetone	5.40	U	1	5.40	28.3	ug/Kg	10/28/25 11:26	VY102825
75-15-0	Carbon Disulfide	1.20	U	1	1.20	5.70	ug/Kg	10/28/25 11:26	VY102825
1634-04-4	Methyl tert-butyl Ether	0.83	U	1	0.83	5.70	ug/Kg	10/28/25 11:26	VY102825
79-20-9	Methyl Acetate	1.70	U	1	1.70	5.70	ug/Kg	10/28/25 11:26	VY102825
75-09-2	Methylene Chloride	4.00	U	1	4.00	11.3	ug/Kg	10/28/25 11:26	VY102825
156-60-5	trans-1,2-Dichloroethene	0.97	U	1	0.97	5.70	ug/Kg	10/28/25 11:26	VY102825
75-34-3	1,1-Dichloroethane	0.91	U	1	0.91	5.70	ug/Kg	10/28/25 11:26	VY102825
110-82-7	Cyclohexane	0.89	U	1	0.89	5.70	ug/Kg	10/28/25 11:26	VY102825
78-93-3	2-Butanone	7.40	U	1	7.40	28.3	ug/Kg	10/28/25 11:26	VY102825
56-23-5	Carbon Tetrachloride	1.10	U	1	1.10	5.70	ug/Kg	10/28/25 11:26	VY102825
156-59-2	cis-1,2-Dichloroethene	0.85	U	1	0.85	5.70	ug/Kg	10/28/25 11:26	VY102825
74-97-5	Bromochloromethane	1.30	U	1	1.30	5.70	ug/Kg	10/28/25 11:26	VY102825
67-66-3	Chloroform	0.95	U	1	0.95	5.70	ug/Kg	10/28/25 11:26	VY102825
71-55-6	1,1,1-Trichloroethane	1.10	U	1	1.10	5.70	ug/Kg	10/28/25 11:26	VY102825
108-87-2	Methylcyclohexane	1.00	U	1	1.00	5.70	ug/Kg	10/28/25 11:26	VY102825
71-43-2	Benzene	0.89	U	1	0.89	5.70	ug/Kg	10/28/25 11:26	VY102825
107-06-2	1,2-Dichloroethane	0.89	U	1	0.89	5.70	ug/Kg	10/28/25 11:26	VY102825
79-01-6	Trichloroethene	0.92	U	1	0.92	5.70	ug/Kg	10/28/25 11:26	VY102825
78-87-5	1,2-Dichloropropane	1.00	U	1	1.00	5.70	ug/Kg	10/28/25 11:26	VY102825
75-27-4	Bromodichloromethane	0.88	U	1	0.88	5.70	ug/Kg	10/28/25 11:26	VY102825
108-10-1	4-Methyl-2-Pentanone	4.10	U	1	4.10	28.3	ug/Kg	10/28/25 11:26	VY102825
108-88-3	Toluene	0.88	U	1	0.88	5.70	ug/Kg	10/28/25 11:26	VY102825
10061-02-6	t-1,3-Dichloropropene	0.74	U	1	0.74	5.70	ug/Kg	10/28/25 11:26	VY102825
10061-01-5	cis-1,3-Dichloropropene	0.70	U	1	0.70	5.70	ug/Kg	10/28/25 11:26	VY102825
79-00-5	1,1,2-Trichloroethane	1.00	U	1	1.00	5.70	ug/Kg	10/28/25 11:26	VY102825
591-78-6	2-Hexanone	4.20	U	1	4.20	28.3	ug/Kg	10/28/25 11:26	VY102825
124-48-1	Dibromochloromethane	0.98	U	1	0.98	5.70	ug/Kg	10/28/25 11:26	VY102825
106-93-4	1,2-Dibromoethane	1.00	U	1	1.00	5.70	ug/Kg	10/28/25 11:26	VY102825
127-18-4	Tetrachloroethene	1.20	U	1	1.20	5.70	ug/Kg	10/28/25 11:26	VY102825
108-90-7	Chlorobenzene	1.00	U	1	1.00	5.70	ug/Kg	10/28/25 11:26	VY102825
100-41-4	Ethyl Benzene	0.76	U	1	0.76	5.70	ug/Kg	10/28/25 11:26	VY102825
179601-23-1	m/p-Xylenes	1.40	U	1	1.40	11.3	ug/Kg	10/28/25 11:26	VY102825
95-47-6	o-Xylene	0.93	U	1	0.93	5.70	ug/Kg	10/28/25 11:26	VY102825
100-42-5	Styrene	0.80	U	1	0.80	5.70	ug/Kg	10/28/25 11:26	VY102825
75-25-2	Bromoform	0.97	U	1	0.97	5.70	ug/Kg	10/28/25 11:26	VY102825

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Report of Analysis

Client:	Sciacca General Contractors, LLC	Date Collected:	10/27/25
Project:	7 Rynda Road, Maplewood	Date Received:	10/27/25
Client Sample ID:	VOC	SDG No.:	Q3474
Lab Sample ID:	Q3474-02	Matrix:	SOIL
Analytical Method:	8260D	Level : LOW	% Solid: 86.6
Sample Wt/Vol:	5.1 g	Final Vol: 5000 uL	Test: VOC-TCLVOA-10

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
98-82-8	Isopropylbenzene	0.88	U	1	0.88	5.70	ug/Kg	10/28/25 11:26	VY102825
79-34-5	1,1,2,2-Tetrachloroethane	1.40	U	1	1.40	5.70	ug/Kg	10/28/25 11:26	VY102825
541-73-1	1,3-Dichlorobenzene	1.90	U	1	1.90	5.70	ug/Kg	10/28/25 11:26	VY102825
106-46-7	1,4-Dichlorobenzene	1.80	U	1	1.80	5.70	ug/Kg	10/28/25 11:26	VY102825
95-50-1	1,2-Dichlorobenzene	1.60	U	1	1.60	5.70	ug/Kg	10/28/25 11:26	VY102825
96-12-8	1,2-Dibromo-3-Chloropropane	2.10	U	1	2.10	5.70	ug/Kg	10/28/25 11:26	VY102825
120-82-1	1,2,4-Trichlorobenzene	3.40	U	1	3.40	5.70	ug/Kg	10/28/25 11:26	VY102825
87-61-6	1,2,3-Trichlorobenzene	3.60	U	1	3.60	5.70	ug/Kg	10/28/25 11:26	VY102825
SURROGATES									
17060-07-0	1,2-Dichloroethane-d4	58.2			63 - 155	116%	SPK: 50		
1868-53-7	Dibromofluoromethane	52.7			70 - 134	105%	SPK: 50		
2037-26-5	Toluene-d8	48.9			74 - 123	98%	SPK: 50		
460-00-4	4-Bromofluorobenzene	38.1			17 - 146	76%	SPK: 50		
INTERNAL STANDARDS		**Area Count**							
363-72-4	Pentafluorobenzene	624000							
540-36-3	1,4-Difluorobenzene	1040000							
3114-55-4	Chlorobenzene-d5	846000							
3855-82-1	1,4-Dichlorobenzene-d4	305000							

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

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

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LAB CHRONICLE

OrderID:	Q3474	**OrderDate:**	10/27/2025 1:27:00 PM
Client:	Sciacca General Contractors, LLC	**Project:**	7 Rynda Road, Maplewood
Contact:	Rosanne Scirica	**Location:**	J31,VOA Lab

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q3474-02	**VOC**	**SOIL**			**10/27/25**			**10/27/25**
			VOC-TCLVOA-10	8260D			10/28/25	

SAMPLE DATA

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Report of Analysis

Client:	Sciacca General Contractors, LLC	Date Collected:	10/27/25
Project:	7 Rynda Road, Maplewood	Date Received:	10/27/25
Client Sample ID:	WASTE	SDG No.:	Q3474
Lab Sample ID:	Q3474-01	Matrix:	SOIL
Analytical Method:	8015D TPH	% Solid:	87.2
Sample Wt/Vol:	30.09 g Final Vol: 1 mL	Test:	TPH GC
Prep Method:	SW3541 Prep Date 10/29/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
PHC	Petroleum Hydrocarbons	95000		5	2200	16200	ug/kg	10/30/25 15:20	PB170324
SURROGATES									
16416-32-3	TETRACOSANE-d50	2.29			37 - 130	57%	SPK: 20		

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

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

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LAB CHRONICLE

OrderID:	Q3474	**OrderDate:**	10/27/2025 1:27:00 PM
Client:	Sciacca General Contractors, LLC	**Project:**	7 Rynda Road, Maplewood
Contact:	Rosanne Scirica	**Location:**	J31,VOA Lab

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q3474-01	**WASTE**	**SOIL**			**10/27/25**			**10/27/25**
			TPH GC	8015D		10/29/25	10/30/25	

SAMPLE DATA

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Report of Analysis

Client:	Sciacca General Contractors, LLC	Date Collected:	10/27/25
Project:	7 Rynda Road, Maplewood	Date Received:	10/27/25
Client Sample ID:	1	SDG No.:	Q3474
Lab Sample ID:	Q3474-03	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	84.2
Sample Wt/Vol:	30.04 g	Final Vol: 2000 uL	Test: EPH_F2
Prep Method :		Prep Date : 11/03/25	

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Datafile	Date Ana.	Prep BatchID
TARGETS										
Aliphatic C9-C28	Aliphatic C9-C28	16.3		1	1.08	4.75	mg/kg	FC070126.D	11/03/25 17:38	PB170385
Total EPH	Total EPH	16.3			1.08	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

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Report of Analysis

Client:	Sciacca General Contractors, LLC			Date Collected:	10/27/25
Project:	7 Rynda Road, Maplewood			Date Received:	10/27/25
Client Sample ID:	1			SDG No.:	Q3474
Lab Sample ID:	Q3474-03			Matrix:	Solid
Analytical Method:	NJEPH			% Solid:	84.2
Sample Wt/Vol:	30.04 g	Final Vol:	2000 uL	Test:	EPH_F2
Prep Method :		Prep Date	11/03/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
TARGETS									
Aliphatic C9-C28	Aliphatic C9-C28	16.3		1	1.08	4.75	mg/kg	11/03/25	PB170385
Aliphatic C28-C40	Aliphatic C28-C40	62.5	E	1	1.40	2.37	mg/kg	11/03/25	PB170385
SURROGATES									
3383-33-2	1-chlorooctadecane (SURR)	28.2			40 - 140	56%	SPK: 50		
84-15-1	ortho-Terphenyl (SURR)	27.0			40 - 140	54%	SPK: 50		

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Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	Q3474-03	Acq On:	03 Nov 2025 17:38
Client Sample ID:	1	Operator:	YP/AJ
Data file:	FC070126.D	Misc:	
Instrument:	FID_C	ALS Vial:	14
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aliphatic C9-C12	3.277	6.571	2030309	14.023	300	ug/ml
Aliphatic C12-C16	6.572	9.972	2516775	15.367	200	ug/ml
Aliphatic C16-C21	9.973	13.339	9568567	59.085	300	ug/ml
Aliphatic C21-C28	13.340	17.004	17225393	117.066	400	ug/ml
Aliphatic C28-C40	17.005	21.958	85010560	790.062	600	ug/ml
Aliphatic EPH	3.277	21.958	116351604	995.603		ug/ml
ortho-Terphenyl (SURR)	11.640	11.640	4747545	27.04		ug/ml
1-chlorooctadecane (SURR)	13.074	13.074	3830737	28.22		ug/ml
Aliphatic C9-C28	3.277	17.004	31341044	205.541	1200	ug/ml

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Report of Analysis

Client:	Sciacca General Contractors, LLC			Date Collected:	10/27/25
Project:	7 Rynda Road, Maplewood			Date Received:	10/27/25
Client Sample ID:	2			SDG No.:	Q3474
Lab Sample ID:	Q3474-04			Matrix:	Solid
Analytical Method:	NJEPH			% Solid:	83.9
Sample Wt/Vol:	30.07 g	Final Vol:	2000 uL	Test:	EPH_F2
Prep Method :		Prep Date :	11/03/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Datafile	Date Ana.	Prep BatchID
TARGETS										
Aliphatic C9-C28	Aliphatic C9-C28	20.6		1	1.08	4.76	mg/kg	FC070127.D	11/03/25 18:21	PB170385
Total EPH	Total EPH	20.6			1.08	4.76	mg/kg			

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

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

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

Report of Analysis

Client:	Sciacca General Contractors, LLC			Date Collected:	10/27/25
Project:	7 Rynda Road, Maplewood			Date Received:	10/27/25
Client Sample ID:	2			SDG No.:	Q3474
Lab Sample ID:	Q3474-04			Matrix:	Solid
Analytical Method:	NJEPH			% Solid:	83.9
Sample Wt/Vol:	30.07 g	Final Vol:	2000 uL	Test:	EPH_F2
Prep Method :		Prep Date	11/03/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
TARGETS									
Aliphatic C9-C28	Aliphatic C9-C28	20.6		1	1.08	4.76	mg/kg	11/03/25	PB170385
Aliphatic C28-C40	Aliphatic C28-C40	68.2	E	1	1.40	2.38	mg/kg	11/03/25	PB170385
SURROGATES									
3383-33-2	1-chlorooctadecane (SURR)	26.8			40 - 140	54%	SPK: 50		
84-15-1	ortho-Terphenyl (SURR)	25.2			40 - 140	50%	SPK: 50		

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Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	Q3474-04	Acq On:	03 Nov 2025 18:21
Client Sample ID:	2	Operator:	YP/AJ
Data file:	FC070127.D	Misc:	
Instrument:	FID_C	ALS Vial:	15
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aliphatic C9-C12	3.277	6.571	1888930	13.046	300	ug/ml
Aliphatic C12-C16	6.572	9.972	3394994	20.729	200	ug/ml
Aliphatic C16-C21	9.973	13.339	15476696	95.567	300	ug/ml
Aliphatic C21-C28	13.340	17.004	19316949	131.281	400	ug/ml
Aliphatic C28-C40	17.005	21.958	92623667	860.816	600	ug/ml
Aliphatic EPH	3.277	21.958	132701236	1120		ug/ml
ortho-Terphenyl (SURR)	11.640	11.640	4431869	25.24		ug/ml
1-chlorooctadecane (SURR)	13.075	13.075	3642404	26.83		ug/ml
Aliphatic C9-C28	3.277	17.004	40077569	260.623	1200	ug/ml

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Report of Analysis

Client:	Sciacca General Contractors, LLC			Date Collected:	10/27/25
Project:	7 Rynda Road, Maplewood			Date Received:	10/27/25
Client Sample ID:	3			SDG No.:	Q3474
Lab Sample ID:	Q3474-05			Matrix:	Solid
Analytical Method:	NJEPH			% Solid:	86.7
Sample Wt/Vol:	30.1 g	Final Vol:	2000 uL	Test:	EPH_F2
Prep Method :		Prep Date :	11/03/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Datafile	Date Ana.	Prep BatchID
TARGETS										
Aliphatic C9-C28	Aliphatic C9-C28	6.99		1	1.04	4.60	mg/kg	FE056663.D	11/04/25 11:51	PB170385
Total EPH	Total EPH	6.99			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
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MDL = Method Detection Limit
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B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
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Fax : 908 789 8922

Report of Analysis

Client:	Sciacca General Contractors, LLC			Date Collected:	10/27/25
Project:	7 Rynda Road, Maplewood			Date Received:	10/27/25
Client Sample ID:	3			SDG No.:	Q3474
Lab Sample ID:	Q3474-05			Matrix:	Solid
Analytical Method:	NJEPH			% Solid:	86.7
Sample Wt/Vol:	30.1 g	Final Vol:	2000 uL	Test:	EPH_F2
Prep Method :		Prep Date	11/03/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
TARGETS									
Aliphatic C9-C28	Aliphatic C9-C28	6.99		1	1.04	4.60	mg/kg	11/04/25	PB170385
Aliphatic C28-C40	Aliphatic C28-C40	26.0		1	1.36	2.30	mg/kg	11/04/25	PB170385
SURROGATES									
3383-33-2	1-chlorooctadecane (SURR)	30.2			40 - 140	60%	SPK: 50		
84-15-1	ortho-Terphenyl (SURR)	41.4			40 - 140	83%	SPK: 50		

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Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	Q3474-05	Acq On:	04 Nov 2025 11:51
Client Sample ID:	3	Operator:	YP\AJ
Data file:	FE056663.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	3.225	6.852	678440	3.964	300	ug/ml
Aliphatic C12-C16	6.853	10.301	1390367	7.778	200	ug/ml
Aliphatic C16-C21	10.302	13.678	6615224	35.469	300	ug/ml
Aliphatic C21-C28	13.679	17.350	8473400	43.957	400	ug/ml
Aliphatic C28-C40	17.351	22.304	54055243	339.299	600	ug/ml
Aliphatic EPH	3.225	22.304	71212674	430.467		ug/ml
ortho-Terphenyl (SURR)	11.975	11.975	8647093	41.39		ug/ml
1-chlorooctadecane (SURR)	13.412	13.412	4870871	30.23		ug/ml
Aliphatic C9-C28	3.225	17.350	17157431	91.168	1200	ug/ml

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Report of Analysis

Client:	Sciacca General Contractors, LLC	Date Collected:	10/27/25
Project:	7 Rynda Road, Maplewood	Date Received:	10/27/25
Client Sample ID:	4	SDG No.:	Q3474
Lab Sample ID:	Q3474-06	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	86.9
Sample Wt/Vol:	30.05 g	Final Vol: 2000 uL	Test: EPH_F2
Prep Method :		Prep Date : 11/03/25	

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Datafile	Date Ana.	Prep BatchID
TARGETS										
Aliphatic C9-C28	Aliphatic C9-C28	15.4		1	1.04	4.60	mg/kg	FC070129.D	11/03/25 19:45	PB170385
Total EPH	Total EPH	15.4			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
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N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution

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Report of Analysis

Client:	Sciacca General Contractors, LLC			Date Collected:	10/27/25
Project:	7 Rynda Road, Maplewood			Date Received:	10/27/25
Client Sample ID:	4			SDG No.:	Q3474
Lab Sample ID:	Q3474-06			Matrix:	Solid
Analytical Method:	NJEPH			% Solid:	86.9
Sample Wt/Vol:	30.05 g	Final Vol:	2000 uL	Test:	EPH_F2
Prep Method :		Prep Date	11/03/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
TARGETS									
Aliphatic C9-C28	Aliphatic C9-C28	15.4		1	1.04	4.60	mg/kg	11/03/25	PB170385
Aliphatic C28-C40	Aliphatic C28-C40	63.0	E	1	1.36	2.30	mg/kg	11/03/25	PB170385
SURROGATES									
3383-33-2	1-chlorooctadecane (SURR)	28.3			40 - 140	57%	SPK: 50		
84-15-1	ortho-Terphenyl (SURR)	26.0			40 - 140	52%	SPK: 50		

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Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	Q3474-06	Acq On:	03 Nov 2025 19:45
Client Sample ID:	4	Operator:	YP/AJ
Data file:	FC070129.D	Misc:	
Instrument:	FID_C	ALS Vial:	17
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aliphatic C9-C12	3.277	6.571	1426449	9.852	300	ug/ml
Aliphatic C12-C16	6.572	9.972	2528979	15.441	200	ug/ml
Aliphatic C16-C21	9.973	13.339	10483314	64.734	300	ug/ml
Aliphatic C21-C28	13.340	17.004	16382068	111.335	400	ug/ml
Aliphatic C28-C40	17.005	21.958	88541541	822.878	600	ug/ml
Aliphatic EPH	3.277	21.958	119362351	1020		ug/ml
ortho-Terphenyl (SURR)	11.640	11.640	4572010	26.04		ug/ml
1-chlorooctadecane (SURR)	13.076	13.076	3840459	28.29		ug/ml
Aliphatic C9-C28	3.277	17.004	30820810	201.362	1200	ug/ml

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Report of Analysis

Client:	Sciacca General Contractors, LLC			Date Collected:	10/27/25
Project:	7 Rynda Road, Maplewood			Date Received:	10/27/25
Client Sample ID:	5			SDG No.:	Q3474
Lab Sample ID:	Q3474-07			Matrix:	Solid
Analytical Method:	NJEPH			% Solid:	85.9
Sample Wt/Vol:	30.08 g	Final Vol:	2000 uL	Test:	EPH_F2
Prep Method :		Prep Date :	11/03/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Datafile	Date Ana.	Prep BatchID
TARGETS										
Aliphatic C9-C28	Aliphatic C9-C28	10.6		1	1.06	4.64	mg/kg	FC070130.D	11/03/25 20:27	PB170385
Total EPH	Total EPH	10.6			1.06	4.64	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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Fax : 908 789 8922

Report of Analysis

Client:	Sciacca General Contractors, LLC			Date Collected:	10/27/25
Project:	7 Rynda Road, Maplewood			Date Received:	10/27/25
Client Sample ID:	5			SDG No.:	Q3474
Lab Sample ID:	Q3474-07			Matrix:	Solid
Analytical Method:	NJEPH			% Solid:	85.9
Sample Wt/Vol:	30.08 g	Final Vol:	2000 uL	Test:	EPH_F2
Prep Method :		Prep Date	11/03/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
TARGETS									
Aliphatic C9-C28	Aliphatic C9-C28	10.6		1	1.06	4.64	mg/kg	11/03/25	PB170385
Aliphatic C28-C40	Aliphatic C28-C40	47.3	E	1	1.37	2.32	mg/kg	11/03/25	PB170385
SURROGATES									
3383-33-2	1-chlorooctadecane (SURR)	22.1			40 - 140	44%	SPK: 50		
84-15-1	ortho-Terphenyl (SURR)	20.7			40 - 140	41%	SPK: 50		

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Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	Q3474-07	Acq On:	03 Nov 2025 20:27
Client Sample ID:	5	Operator:	YP/AJ
Data file:	FC070130.D	Misc:	
Instrument:	FID_C	ALS Vial:	18
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aliphatic C9-C12	3.277	6.571	1011366	6.985	300	ug/ml
Aliphatic C12-C16	6.572	9.972	1832835	11.191	200	ug/ml
Aliphatic C16-C21	9.973	13.339	7220688	44.587	300	ug/ml
Aliphatic C21-C28	13.340	17.004	10951913	74.431	400	ug/ml
Aliphatic C28-C40	17.005	21.958	65806437	611.585	600	ug/ml
Aliphatic EPH	3.277	21.958	86823239	748.779		ug/ml
ortho-Terphenyl (SURR)	11.641	11.641	3628620	20.66		ug/ml
1-chlorooctadecane (SURR)	13.076	13.076	3002298	22.12		ug/ml
Aliphatic C9-C28	3.277	17.004	21016802	137.194	1200	ug/ml

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LAB CHRONICLE

OrderID:	Q3474	**OrderDate:**	10/27/2025 1:27:00 PM
Client:	Sciacca General Contractors, LLC	**Project:**	7 Rynda Road, Maplewood
Contact:	Rosanne Scirica	**Location:**	J31,VOA Lab

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q3474-01	**WASTE**	**SOIL**			**10/27/25**			**10/27/25**
			TPH GC	8015D		10/29/25	10/30/25	
Q3474-03	**1**	**Solid**			**10/27/25**			**10/27/25**
			EPH_F2	NJEPH		11/03/25	11/03/25	
Q3474-04	**2**	**Solid**			**10/27/25**			**10/27/25**
			EPH_F2	NJEPH		11/03/25	11/03/25	
Q3474-05	**3**	**Solid**			**10/27/25**			**10/27/25**
			EPH_F2	NJEPH		11/03/25	11/04/25	
Q3474-06	**4**	**Solid**			**10/27/25**			**10/27/25**
			EPH_F2	NJEPH		11/03/25	11/03/25	
Q3474-07	**5**	**Solid**			**10/27/25**			**10/27/25**
			EPH_F2	NJEPH		11/03/25	11/03/25	

SHIPPING DOCUMENTS

Rynda Road

CHEMTECH
CHAIN OF CUSTODY RECORD

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

Chemtech Project Number: Maplewood
COC Number:

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

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 2 (Results + QC)
- ☐ Level 3 (Results + QC + Raw Data)
- ☐ EDD FORMAT _____
- ☐ Level 4 (QC + Full Raw Data)
- ☐ NJ Reduced ☐ US EPA CLP
- ☐ NYS ASP A ☐ NYS ASP B
- ☐ 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				10.27.25	830	1	X									
2.	VOC					1115	1		X								
3.	1					830	1			X							
4.	2					1034	1			X							
5.	3					10	1			X							
6.	4					945	1			X							
7.	5					945	1			X							
8.																	
9.																	
10.																	

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

RELINQUISHED BY SAMPLER	DATE/TIME	RECEIVED BY
1.	10-27-25 1236	1. 1236 10-27-25
RELINQUISHED BY	DATE/TIME	RECEIVED BY
2.		2.
RELINQUISHED BY	DATE/TIME	RECEIVED FOR LAB BY
3.	10-27-25 1607	3.

Conditions of bottles or coolers at receipt: ☐ COMPLIANT ☐ NON COMPLIANT ☐ COOLER TEMP 2.2°C
Comments: 10/27/25

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

Laboratory Certification

Certified By	License No.
Connecticut	PH-0830
DOD ELAP (ANAB)	L2219
Maine	2024021
Maryland	296
New Hampshire	255425
New Jersey	20012
New York	11376
Pennsylvania	68-00548
Soil Permit	525-24-234-08441
Texas	TX-C25-00189
Virginia	460312

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

LOGIN REPORT/SAMPLE TRANSFER

Order ID :	Q3474 SCIA01	**Order Date :**	10/27/2025 1:27:00 PM	**Project Mgr :**	
Client Name :	Sciacca General Contractors	**Project Name :**	7 Rynda Road, Maplewood	**Report Type :**	Results Only
Client Contact :	Rosanne Scirica	**Receive DateTime :**	10/27/2025 4:07:00 PM	**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
Q3474-02	VOC	Solid	10/27/2025	08:15					
					VOC-TCLVOA-10		8260D		10 Bus. Days

Relinquished By : _____
Date / Time : 10-27-25

Received By : _____
Date / Time : 10/28/25 8:52

Storage Area : **VOA Refridgerator Room**