

# **DATA PACKAGE**

GC SEMI-VOLATILES VOLATILE ORGANICS

**PROJECT NAME: 38 ALEXANDER AVE, NUTLEY NJ** 

# SCIACCA GENERAL CONTRACTORS, LLC 2 Shaw Court

Fairfield, NJ - 07004

Phone No: 201-933-6100

ORDER ID: Q2021

**ATTENTION: Rosanne Scirica** 







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

Labora	aboratory Name : Alliance Technical Group LLC Client : Sciacca Ge		Sciacca General	Conti	actors	, LLC					
Projec	t Location :	NJ			Project Number :	- 38 Alexander A	Ave, N	utley N	IJ		
Labora	atory Sample ID(	s):	Q2021		Sampling Date(s):	5/12/2025					
List DI	KQP Methods Us	sed (e.ç	g., 8260,8270, et Cetra)	8015D,8	B260D,NJEPH,SOP						
1	specified QA/Q explain any crit	C perfo eria fal	ethod referenced in this labor ormance criteria followed, in ling outside of acceptable g n Quality performance stand	cluding th uidelines,	e requirement to		V	Yes		No	
1A	Were the methor	od spe	cified handling, preservation	, and hold	ding time requirement	s met?	V	Yes		No	
1B	1B EPH Method: Was the EPH method conducted without significant modifications (see Section 11.3 of respective DKQ methods)						V	Yes		No	□ N/A
2	1		eived by the laboratory in a control of the ciated chain-of-custody doc				V	Yes		No	
3	Were samples	receiv	ed at an appropriate temper	ature (4±	2° C)?		V	Yes		No	□ N/A
4	Were all QA/Q0 standards achi	-	rmance criteria specified in	the NJDE	P DKQP			Yes	V	No	
5		-	s specified or referenced on aboratory prior to sample re		-of-custody or		V	Yes		No	
	b)Were these re	eportin	g limits met?				V	Yes		No	□ N/A
6	results reporte	d for al	ethod referenced in this labo I constituents identified in the P documents and/or site-sp	e method	-specific analyte lists		V	Yes		No	
7	Are project-spe	cific m	atrix spikes and/or laborator	y duplicat	es included in this da	ta set?		Yes	$\overline{\checkmark}$	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: Q2021

**Project ID:** 38 Alexander Ave, Nutley NJ

Client: Sciacca General Contractors, LLC

#### **Lab Sample Number Client Sample Number** Q2021-01 WASTE Q2021-02 VOC Q2021-03 1 2 Q2021-04 Q2021-05 3 Q2021-06 4 Q2021-07 5 Q2021-08 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.

Signature :		
Signature .	 Date:	5/21/2025

NYDOH CERTIFICATION NO - 11376 NJDEP CERTIFICATION NO - 20012

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## **CASE NARRATIVE**

Sciacca General Contractors, LLC

Project Name: 38 Alexander Ave, Nutley NJ

Project # N/A Order ID # Q2021

**Test Name: VOC-TCLVOA-10** 

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

8 Solid samples were received on 05/13/2025.

#### **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.

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%] . This compound did not meet the NJDKQP criteria and in-house criteria. Associated sample has no hit for this compound therefor no further corrective action was taken.

The Blank Spike Duplicate for {VY0519SBSD01} with File ID: VY022306.D met requirements for all samples except for Vinyl chloride[135%]. This compound did not meet the NJDKQP criteria and in-house criteria. Associated sample has no hit for this compound therefor no further corrective action was taken.

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. Associated samples do not have hit for this compound, therefore no further corrective action was 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 t	the					
contract, both technically and for completeness, for other than the conditions detail	led					
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.						

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## CASE NARRATIVE

Sciacca General Contractors, LLC

Project Name: 38 Alexander Ave, Nutley NJ

Project # N/A Order ID # Q2021 Test Name: EPH\_F2

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

8 Solid samples were received on 05/13/2025.

#### **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\_\_\_\_\_

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## **CASE NARRATIVE**

Sciacca General Contractors, LLC

Project Name: 38 Alexander Ave, Nutley NJ

Project # N/A Order ID # Q2021 Test Name: TPH GC

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

8 Solid samples were received on 05/13/2025.

#### **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:

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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			
Signature	 	 	

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# 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".
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

Aliance

#### APPENDIX A

#### **QA REVIEW GENERAL DOCUMENTATION**

Project #: Q2021

	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	✓
Is the chain of custody signed and complete	✓
Check internal chain-of-custody for proper relinquish/return of samples /sample extracts	<del>'</del> <del>'</del> <del>'</del>
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	✓
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	✓
Were any problems found with the samples at arrival recorded in the Sample Management Laboratory Chronicle	_ ✓
ANALYTICAL:	
Was method requirement followed?	<u> </u>
Was client requirement followed?	<u> </u>
Does the case narrative summarize all QC failure?	<del>'</del> <del>'</del> <del>'</del> <del>'</del> <del>'</del> <del>'</del> <del>'</del> <del>'</del>
All runlogs and manual integration are reviewed for requirements	<u></u>
All manual calculations and /or hand notations verified	<u> </u>

QA Review Signature: SOHIL JODHANI Date: 05/21/2025

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#### **Hit Summary Sheet** SW-846

SDG No.: Q2021

Client: Sciacca General Contractors, LLC

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

**Client ID:** 

0

**Total Voc:** 

**Total Concentration:** 

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# 5





SAMPLE DATA

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# Report of Analysis

Client: Sciacca General Contractors, LLC Date Collected: 05/12/25 Project: Date Received: 38 Alexander Ave, Nutley NJ 05/13/25 Client Sample ID: VOC SDG No.: Q2021 Q2021-02 Matrix: SOIL Lab Sample ID: Analytical Method: 8260D % Solid: 85.9 Final Vol: Sample Wt/Vol: 5.63 Units: g 5000

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

VY022325.D 1 05/19/25 17:43 VY051925

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight
TARGETS						
75-71-8	Dichlorodifluoromethane	1.20	U	1.20	5.20	ug/Kg
74-87-3	Chloromethane	1.20	U	1.20	5.20	ug/Kg
75-01-4	Vinyl Chloride	0.82	UQ	0.82	5.20	ug/Kg
74-83-9	Bromomethane	1.10	U	1.10	5.20	ug/Kg
75-00-3	Chloroethane	1.30	U	1.30	5.20	ug/Kg
75-69-4	Trichlorofluoromethane	1.30	U	1.30	5.20	ug/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	1.10	U	1.10	5.20	ug/Kg
75-35-4	1,1-Dichloroethene	1.00	U	1.00	5.20	ug/Kg
67-64-1	Acetone	4.90	U	4.90	25.8	ug/Kg
75-15-0	Carbon Disulfide	1.10	U	1.10	5.20	ug/Kg
1634-04-4	Methyl tert-butyl Ether	0.75	U	0.75	5.20	ug/Kg
79-20-9	Methyl Acetate	1.60	U	1.60	5.20	ug/Kg
75-09-2	Methylene Chloride	3.60	U	3.60	10.3	ug/Kg
156-60-5	trans-1,2-Dichloroethene	0.89	U	0.89	5.20	ug/Kg
75-34-3	1,1-Dichloroethane	0.83	U	0.83	5.20	ug/Kg
110-82-7	Cyclohexane	0.82	U	0.82	5.20	ug/Kg
78-93-3	2-Butanone	6.80	U	6.80	25.8	ug/Kg
56-23-5	Carbon Tetrachloride	1.00	U	1.00	5.20	ug/Kg
156-59-2	cis-1,2-Dichloroethene	0.78	U	0.78	5.20	ug/Kg
74-97-5	Bromochloromethane	1.20	U	1.20	5.20	ug/Kg
67-66-3	Chloroform	0.87	U	0.87	5.20	ug/Kg
71-55-6	1,1,1-Trichloroethane	0.96	U	0.96	5.20	ug/Kg
108-87-2	Methylcyclohexane	0.94	U	0.94	5.20	ug/Kg
71-43-2	Benzene	0.82	U	0.82	5.20	ug/Kg
107-06-2	1,2-Dichloroethane	0.82	U	0.82	5.20	ug/Kg
79-01-6	Trichloroethene	0.84	U	0.84	5.20	ug/Kg
78-87-5	1,2-Dichloropropane	0.94	U	0.94	5.20	ug/Kg
75-27-4	Bromodichloromethane	0.81	U	0.81	5.20	ug/Kg
108-10-1	4-Methyl-2-Pentanone	3.70	U	3.70	25.8	ug/Kg
108-88-3	Toluene	0.81	U	0.81	5.20	ug/Kg

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# Report of Analysis

Client: Sciacca General Contractors, LLC Date Collected: 05/12/25 Project: Date Received: 38 Alexander Ave, Nutley NJ 05/13/25 Client Sample ID: VOC SDG No.: Q2021 Q2021-02 Matrix: SOIL Lab Sample ID: Analytical Method: 8260D % Solid: 85.9 Final Vol: Sample Wt/Vol: 5.63 Units: g 5000 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 VY022325.D 1 05/19/25 17:43 VY051925

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weigh
10061-02-6	t-1,3-Dichloropropene	0.67	U	0.67	5.20	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	0.64	U	0.64	5.20	ug/Kg
79-00-5	1,1,2-Trichloroethane	0.95	U	0.95	5.20	ug/Kg
591-78-6	2-Hexanone	3.80	U	3.80	25.8	ug/Kg
124-48-1	Dibromochloromethane	0.90	U	0.90	5.20	ug/Kg
106-93-4	1,2-Dibromoethane	0.91	U	0.91	5.20	ug/Kg
127-18-4	Tetrachloroethene	1.10	U	1.10	5.20	ug/Kg
108-90-7	Chlorobenzene	0.94	U	0.94	5.20	ug/Kg
100-41-4	Ethyl Benzene	0.69	U	0.69	5.20	ug/Kg
179601-23-1	m/p-Xylenes	1.30	U	1.30	10.3	ug/Kg
95-47-6	o-Xylene	0.85	U	0.85	5.20	ug/Kg
100-42-5	Styrene	0.73	U	0.73	5.20	ug/Kg
75-25-2	Bromoform	0.89	U	0.89	5.20	ug/Kg
98-82-8	Isopropylbenzene	0.81	U	0.81	5.20	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	1.30	U	1.30	5.20	ug/Kg
541-73-1	1,3-Dichlorobenzene	1.80	U	1.80	5.20	ug/Kg
106-46-7	1,4-Dichlorobenzene	1.60	U	1.60	5.20	ug/Kg
95-50-1	1,2-Dichlorobenzene	1.50	U	1.50	5.20	ug/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	1.90	U	1.90	5.20	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	3.10	U	3.10	5.20	ug/Kg
87-61-6	1,2,3-Trichlorobenzene	3.30	U	3.30	5.20	ug/Kg
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	50.6		70 (63) - 130 (155)	101%	SPK: 50
1868-53-7	Dibromofluoromethane	50.2		70 (70) - 130 (134)	100%	SPK: 50
2037-26-5	Toluene-d8	48.9		70 (74) - 130 (123)	98%	SPK: 50
460-00-4	4-Bromofluorobenzene	39.7		70 (38) - 130 (136)	79%	SPK: 50
INTERNAL STA						
363-72-4	Pentafluorobenzene	188000	7.707			
540-36-3	1,4-Difluorobenzene	335000	8.609			
3114-55-4	Chlorobenzene-d5	267000	11.414			
3855-82-1	1,4-Dichlorobenzene-d4	100000	13.346			

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### **Report of Analysis**

Client: Sciacca General Contractors, LLC

Date Collected: 05/12/25

Project: 38 Alexander Ave, Nutley NJ Date Received: 05/13/25

VOC Client Sample ID:

SDG No.: Q2021

Lab Sample ID: Q2021-02 Matrix: **SOIL** 

Analytical Method: 8260D % Solid: 85.9

Sample Wt/Vol: 5.63 Units: g Final Vol: 5000

uL

VOC-TCLVOA-10

Soil Aliquot Vol:

uL

Test:

GC Column:

ID: 0.25

Level:

LOW

Prep Method:

File ID/Qc Batch:

VY022325.D

Dilution:

1

RXI-624

Prep Date

Date Analyzed 05/19/25 17:43 Prep Batch ID

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

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# LAB CHRONICLE

OrderID: Q2021

Client: Sciacca General Contractors, LLC

Contact: Rosanne Scirica

OrderDate: 5/13/2025 12:38:10 PM

**Project:** 38 Alexander Ave, Nutley NJ

Location: L41,VOA Ref. #2 Soil

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q2021-02	VOC	SOIL			05/12/25			05/13/25
			VOC-TCLVOA-10	8260D			05/19/25	

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# 6

Α

В

# SAMPLE DATA

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**Datafile** 

Fax: 908 789 8922

# **Report of Analysis**

Client:Sciacca General Contractors, LLCDate Collected:05/12/25Project:38 Alexander Ave, Nutley NJDate Received:05/13/25Client Sample ID:1SDG No.:Q2021

Lab Sample ID: Q2021-03 Matrix: Solid

Analytical Method: NJEPH % Solid: 87.2

Sample Wt/Vol: 30.03 Units: g Final Vol: 2000 uL

Soil Aliquot Vol: uL Test: EPH\_F2

Prep Method:

Prep Date : Date Analyzed : Prep Batch ID

CAS Number	Parameter	Conc.	Qualifier	Dilution	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS Aliphatic C9-C28 Total EPH	8 Aliphatic C9-C28 Total EPH	15.4 15.4		1	1.04 1.04	4.59 4.59	mg/kg FG015853.D mg/kg

<sup>\*</sup> 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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Test:



Fax: 908 789 8922

# **Report of Analysis**

Client: Sciacca General Contractors, LLC Date Collected: 05/12/25

Project: 38 Alexander Ave, Nutley NJ Date Received: 05/13/25

Client Sample ID: SDG No.: Q2021

Lab Sample ID: Q2021-03 Solid Matrix:

Analytical Method: % Solid: 87.2 **NJEPH** 

uL

Sample Wt/Vol: 30.03 Units: Final Vol: 2000

Soil Aliquot Vol: Prep Method:

File ID: Dilution: Prep Batch ID Prep Date: Date Analyzed: FG015853.D 1 05/15/25 05/16/25 PB168029

CAS Number	Parameter		Conc. Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
Aliphatic C9-C2	28	Aliphatic C9-C28	15.4	1.04	4.59	mg/kg
Aliphatic C28-C	240	Aliphatic C28-C40	22.0	1.35	2.29	mg/kg
SURROGATES						
3383-33-2		1-chlorooctadecane (SURR)	40.9	40 - 140	82%	SPK: 50
84-15-1		ortho-Terphenyl (SURR)	38.1	40 - 140	76%	SPK: 50

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uL

EPH\_F2



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

# Quantitation Report For Aliphatic EPH Range.

Lab Sample ID: Q2021-03 Acq On: 16 May 2025 16:24

Client Sample ID: 1 Operator: YP\AJ

Data file: FG015853.D Misc:

Instrument: FID\_G ALS Vial: 31

Dilution Factor: 1 Sample Multiplier: 1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aliphatic C9-C12	3.136	6.775	853981	7.523	300	ug/ml
Aliphatic C12-C16	6.776	10.226	4961952	42.51	200	ug/ml
Aliphatic C16-C21	10.227	13.601	6847246	56.033	300	ug/ml
Aliphatic C21-C28	13.602	17.272	11496642	95.69	400	ug/ml
Aliphatic C28-C40	17.273	22.179	31798831	287.946	600	ug/ml
Aliphatic EPH	3.136	22.179	55958652	489.701		ug/ml
ortho-Terphenyl (SURR)	11.891	11.891	5679734	38.15		ug/ml
1-chlorooctadecane (SURR)	13.335	13.335	4707869	40.87		ug/ml
Aliphatic C9-C28	3.136	17.272	24159821	201.756	1200	ug/ml

Q2021 **22 of 45** 









### **Report of Analysis**

Client: Sciacca General Contractors, LLC Date Collected: 05/12/25 Project: 38 Alexander Ave, Nutley NJ Date Received: 05/13/25 Client Sample ID: SDG No.: Q2021 Lab Sample ID: Q2021-04 Matrix: Solid % Solid: 84.9 Analytical Method: **NJEPH** Sample Wt/Vol: 30.1 Final Vol: 2000 Units: uL g Soil Aliquot Vol: иL Test: EPH F2

Prep Method:

 Prep Date :
 Date Analyzed :
 Prep Batch ID

 05/15/25 13:40
 05/16/25 16:54
 PB168029

Datafile

CAS Number	Parameter	Conc.	Qualifier	Dilution	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS Aliphatic C9-C28	Aliphatic C9-C28	8.91		1	1.07	4.69	mg/kg FG015854.D
Total EPH	Total EPH	8.91			1.07	4.69	mg/kg

<sup>\*</sup> 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

Q2021 **23 of 45** 

Final Vol:

2000

uL



# **Report of Analysis**

Client: Sciacca General Contractors, LLC Date Collected: 05/12/25 Project: 38 Alexander Ave, Nutley NJ Date Received: 05/13/25

Client Sample ID: Q2021 SDG No.:

Lab Sample ID: Q2021-04 Matrix: Solid

Analytical Method: % Solid: 84.9 **NJEPH** 

g

uL Test: EPH\_F2 Soil Aliquot Vol:

Prep Method:

Sample Wt/Vol:

30.1

Units:

File ID: Dilution: Prep Batch ID Prep Date: Date Analyzed: 05/15/25 FG015854.D 1 05/16/25 PB168029

CAS Number	Parameter		Conc. Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
Aliphatic C9-C	228	Aliphatic C9-C28	8.91	1.07	4.69	mg/kg
Aliphatic C28-	C40	Aliphatic C28-C40	11.6	1.39	2.35	mg/kg
SURROGATES	}					
3383-33-2		1-chlorooctadecane (SURR)	36.8	40 - 140	74%	SPK: 50
84-15-1		ortho-Terphenyl (SURR)	34.9	40 - 140	70%	SPK: 50

Q2021 24 of 45











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Misc:

# Quantitation Report For Aliphatic EPH Range.

Lab Sample ID: Q2021-04

FID\_G

Acq On: 16 May 2025 16:54

Client Sample ID: 2

Instrument:

Operator: YP\AJ

Data file: FG015854.D

ALS Vial: 32

Dilution Factor: 1

Sample Multiplier: 1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aliphatic C9-C12	3.136	6.775	221663	1.953	300	ug/ml
Aliphatic C12-C16	6.776	10.226	2233000	19.13	200	ug/ml
Aliphatic C16-C21	10.227	13.601	5378930	44.018	300	ug/ml
Aliphatic C21-C28	13.602	17.272	6097076	50.748	400	ug/ml
Aliphatic C28-C40	17.273	22.179	16300069	147.601	600	ug/ml
Aliphatic EPH	3.136	22.179	30230738	263.449		ug/ml
ortho-Terphenyl (SURR)	11.890	11.890	5197779	34.91		ug/ml
1-chlorooctadecane (SURR)	13.334	13.334	4238522	36.79		ug/ml
Aliphatic C9-C28	3.136	17.272	13930669	115.849	1200	ug/ml

Q2021 **25 of 45** 



В





### **Report of Analysis**

Client: Sciacca General Contractors, LLC Date Collected: 05/12/25 Project: 38 Alexander Ave, Nutley NJ Date Received: 05/13/25 Client Sample ID: SDG No.: Q2021 Lab Sample ID: Q2021-05 Matrix: Solid Analytical Method: % Solid: **NJEPH** 88.7 Sample Wt/Vol: 30.07 Final Vol: 2000 Units: uL g Soil Aliquot Vol: иL Test: EPH F2

Prep Method:

 Prep Date :
 Date Analyzed :
 Prep Batch ID

 05/15/25 13:40
 05/16/25 17:23
 PB168029

Datafile

CAS Number	Parameter	Conc.	Qualifier	Dilution	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS Aliphatic C9-C28	8 Aliphatic C9-C28	11.3		1	1.02	4.49	mg/kg FG015855.D
Total EPH	Total EPH	11.3			1.02	4.49	mg/kg

<sup>\*</sup> 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

Q2021 **26 of 45** 

Final Vol:

2000

uL



# **Report of Analysis**

Client: Sciacca General Contractors, LLC Date Collected: 05/12/25

Project: 38 Alexander Ave, Nutley NJ Date Received: 05/13/25 Client Sample ID: 3 Q2021 SDG No.:

Lab Sample ID: Q2021-05 Matrix: Solid

Analytical Method: % Solid: 88.7 **NJEPH** 

g

Soil Aliquot Vol: uL Test: EPH\_F2

Prep Method:

Sample Wt/Vol:

30.07

Units:

File ID: Dilution: Prep Batch ID Prep Date: Date Analyzed: FG015855.D 1 05/15/25 05/16/25 PB168029

CAS Number	Parameter		Conc. Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
Aliphatic C9-C28	8	Aliphatic C9-C28	11.3	1.02	4.49	mg/kg
Aliphatic C28-C4	40	Aliphatic C28-C40	12.7	1.33	2.25	mg/kg
SURROGATES						
3383-33-2		1-chlorooctadecane (SURR)	36.4	40 - 140	73%	SPK: 50
84-15-1		ortho-Terphenyl (SURR)	34.9	40 - 140	70%	SPK: 50

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# Quantitation Report For Aliphatic EPH Range.

Lab Sample ID: Q2021-05 Acq On: 16 May 2025 17:23

Client Sample ID: 3 Operator: YP\AJ

Data file: FG015855.D Misc:

Instrument: FID\_G ALS Vial: 33

Dilution Factor: 1 Sample Multiplier: 1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aliphatic C9-C12	3.136	6.775	233049	2.053	300	ug/ml
Aliphatic C12-C16	6.776	10.226	1104772	9.465	200	ug/ml
Aliphatic C16-C21	10.227	13.601	13053082	106.818	300	ug/ml
Aliphatic C21-C28	13.602	17.272	4105745	34.173	400	ug/ml
Aliphatic C28-C40	17.273	22.179	18708810	169.413	600	ug/ml
Aliphatic EPH	3.136	22.179	37205458	321.922		ug/ml
ortho-Terphenyl (SURR)	11.891	11.891	5200096	34.93		ug/ml
1-chlorooctadecane (SURR)	13.336	13.336	4197152	36.43		ug/ml
Aliphatic C9-C28	3.136	17.272	18496648	152.509	1200	ug/ml

Q2021 **28 of 45** 



В





# **Report of Analysis**

Client: Sciacca General Contractors, LLC Date Collected: 05/12/25 Project: 38 Alexander Ave, Nutley NJ Date Received: 05/13/25 Client Sample ID: SDG No.: Q2021 Lab Sample ID: Q2021-06 Matrix: Solid % Solid: Analytical Method: **NJEPH** 88.1 Sample Wt/Vol: 30.04 Final Vol: 2000 Units: uL g Soil Aliquot Vol: иL Test: EPH F2

Prep Method:

Prep Date: Date Analyzed: Prep Batch ID 05/15/25 13:40 05/16/25 17:53 PB168029

**Datafile** 

CAS Number	Parameter	Conc.	Qualifier	Dilution	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS Aliphatic C9-C28	Aliphatic C9-C28	6.69		1	1.03	4.53	mg/kg FG015856.D
Total EPH	Total EPH	6.69			1.03	4.53	mg/kg

<sup>\*</sup> 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

Q2021 29 of 45











# **Report of Analysis**

Sciacca General Contractors, LLC Date Collected: 05/12/25

Final Vol:

2000

uL

Project: 38 Alexander Ave, Nutley NJ Date Received: 05/13/25

Client Sample ID: SDG No.: Q2021

Lab Sample ID: Q2021-06 Solid Matrix:

Analytical Method: % Solid: 88.1 **NJEPH** 

uL Test: EPH\_F2 Soil Aliquot Vol:

Prep Method:

Sample Wt/Vol:

30.04

Units:

Client:

File ID: Dilution: Prep Batch ID Prep Date: Date Analyzed: FG015856.D 1 05/15/25 05/16/25 PB168029

CAS Number	Parameter		Conc. Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
Aliphatic C9-C2	28	Aliphatic C9-C28	6.69	1.03	4.53	mg/kg
Aliphatic C28-C	240	Aliphatic C28-C40	10.0	1.34	2.27	mg/kg
SURROGATES						
3383-33-2		1-chlorooctadecane (SURR)	38.5	40 - 140	77%	SPK: 50
84-15-1		ortho-Terphenyl (SURR)	37.1	40 - 140	74%	SPK: 50

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Misc:

# Quantitation Report For Aliphatic EPH Range.

Lab Sample ID: Q2021-06

FID\_G

Acq On: 16 May 2025 17:53

Client Sample ID: 4

Operator: YP\AJ

Data file: FG015856.D

ALS Vial: 34

Dilution Factor: 1

Instrument:

Sample Multiplier: 1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aliphatic C9-C12	3.136	6.775	237011	2.088	300	ug/ml
Aliphatic C12-C16	6.776	10.226	1780235	15.252	200	ug/ml
Aliphatic C16-C21	10.227	13.601	4975584	40.717	300	ug/ml
Aliphatic C21-C28	13.602	17.272	3914267	32.58	400	ug/ml
Aliphatic C28-C40	17.273	22.179	14648854	132.649	600	ug/ml
Aliphatic EPH	3.136	22.179	25555951	223.285		ug/ml
ortho-Terphenyl (SURR)	11.890	11.890	5522492	37.09		ug/ml
1-chlorooctadecane (SURR)	13.335	13.335	4435568	38.5		ug/ml
Aliphatic C9-C28	3.136	17.272	10907097	90.637	1200	ug/ml

Q2021 **31 of 45** 









### **Report of Analysis**

Client: Sciacca General Contractors, LLC Date Collected: 05/12/25 Project: 38 Alexander Ave, Nutley NJ Date Received: 05/13/25 Client Sample ID: 5 SDG No.: Q2021 Lab Sample ID: Q2021-07 Matrix: Solid % Solid: Analytical Method: **NJEPH** 86.6 Sample Wt/Vol: 30.08 Final Vol: 2000 Units: g

Soil Aliquot Vol: uL Test: EPH\_F2

Prep Method:

 Prep Date :
 Date Analyzed :
 Prep Batch ID

 05/15/25 13:40
 05/16/25 18:22
 PB168029

Datafile

uL

CAS Number	Parameter	Conc.	Qualifier	Dilution	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS Aliphatic C9-C28 Total EPH	8 Aliphatic C9-C28 Total EPH	8.01 8.01		1	1.05 1.05	4.61 4.61	mg/kg FG015857.D mg/kg

<sup>\*</sup> 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

Q2021 **32 of 45** 

Final Vol:

2000

uL



Fax: 908 789 8922

# **Report of Analysis**

Client: Sciacca General Contractors, LLC Date Collected: 05/12/25

Project: 38 Alexander Ave, Nutley NJ Date Received: 05/13/25

5 Client Sample ID: SDG No.: Q2021

Lab Sample ID: Q2021-07 Solid Matrix:

Analytical Method: % Solid: **NJEPH** 86.6

uL Test: EPH\_F2 Soil Aliquot Vol:

Prep Method:

Sample Wt/Vol:

30.08

Units:

File ID: Dilution: Prep Batch ID Prep Date: Date Analyzed: FG015857.D 1 05/15/25 05/16/25 PB168029

CAS Number	Parameter		Conc. Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
Aliphatic C9-C2	28	Aliphatic C9-C28	8.01	1.05	4.61	mg/kg
Aliphatic C28-C	C40	Aliphatic C28-C40	14.4	1.36	2.30	mg/kg
SURROGATES						
3383-33-2		1-chlorooctadecane (SURR)	38.5	40 - 140	77%	SPK: 50
84-15-1		ortho-Terphenyl (SURR)	37.4	40 - 140	75%	SPK: 50

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

# Quantitation Report For Aliphatic EPH Range.

Lab Sample ID: Q2021-07

Acq On:

16 May 2025 18:22

Client Sample ID:

Operator:

ALS Vial:

YP\AJ

Data file:
Instrument:

FG015857.D

FID\_G

5

Misc:

35

Dilution Factor: 1

Sample Multiplier: 1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aliphatic C9-C12	3.136	6.775	260761	2.297	300	ug/ml
Aliphatic C12-C16	6.776	10.226	1330130	11.395	200	ug/ml
Aliphatic C16-C21	10.227	13.601	4965591	40.635	300	ug/ml
Aliphatic C21-C28	13.602	17.272	6012665	50.045	400	ug/ml
Aliphatic C28-C40	17.273	22.179	20667644	187.15	600	ug/ml
Aliphatic EPH	3.136	22.179	33236791	291.523		ug/ml
ortho-Terphenyl (SURR)	11.891	11.891	5563170	37.36		ug/ml
1-chlorooctadecane (SURR)	13.335	13.335	4439184	38.53		ug/ml
Aliphatic C9-C28	3.136	17.272	12569147	104.372	1200	ug/ml

Q2021 **34 of 45** 





### **Report of Analysis**

Client: Sciacca General Contractors, LLC Date Collected: 05/12/25 Project: 38 Alexander Ave, Nutley NJ Date Received: 05/13/25 Client Sample ID: SDG No.: Q2021 Lab Sample ID: Q2021-08 Matrix: Solid % Solid: Analytical Method: **NJEPH** 87.6 Sample Wt/Vol: 30.05 Final Vol: 2000 Units: uL g Soil Aliquot Vol: иL Test: EPH F2

Prep Method:

Prep Date: Date Analyzed: Prep Batch ID 05/15/25 13:40 05/16/25 18:52 PB168029

**Datafile** 

CAS Number	Parameter	Conc.	Qualifier	Dilution	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS Aliphatic C9-C28	Aliphatic C9-C28	13.4		1	1.04	4.56	mg/kg FG015858.D
Total EPH	Total EPH	13.4			1.04	4.56	mg/kg

<sup>\*</sup> 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

Q2021 35 of 45



# **Report of Analysis**

Sciacca General Contractors, LLC Date Collected: 05/12/25

Test:

Project: 38 Alexander Ave, Nutley NJ Date Received: 05/13/25

Client Sample ID: 6 Q2021 SDG No.:

Lab Sample ID: Q2021-08 Matrix: Solid

Analytical Method: % Solid: 87.6 **NJEPH** 

Sample Wt/Vol: 30.05 Units: Final Vol: 2000 g

uL Soil Aliquot Vol:

Prep Method:

Client:

File ID: Dilution: Prep Batch ID Prep Date: Date Analyzed: FG015858.D 1 05/15/25 05/16/25 PB168029

CAS Number	Parameter		Conc. Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
Aliphatic C9-C2	28	Aliphatic C9-C28	13.4	1.04	4.56	mg/kg
Aliphatic C28-C	C40	Aliphatic C28-C40	7.35	1.34	2.28	mg/kg
SURROGATES						
3383-33-2		1-chlorooctadecane (SURR)	38.7	40 - 140	77%	SPK: 50
84-15-1		ortho-Terphenyl (SURR)	37.9	40 - 140	76%	SPK: 50

Q2021 36 of 45









uL

EPH\_F2



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

# Quantitation Report For Aliphatic EPH Range.

Lab Sample ID: Q2021-08 Acq On: 16 May 2025 18:52

Client Sample ID: 6 Operator: YP\AJ

Data file: FG015858.D Misc:

Instrument: FID\_G ALS Vial: 36

Dilution Factor: 1 Sample Multiplier: 1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aliphatic C9-C12	3.136	6.775	264176	2.327	300	ug/ml
Aliphatic C12-C16	6.776	10.226	2833405	24.274	200	ug/ml
Aliphatic C16-C21	10.227	13.601	13373426	109.439	300	ug/ml
Aliphatic C21-C28	13.602	17.272	4802835	39.975	400	ug/ml
Aliphatic C28-C40	17.273	22.179	10686008	96.764	600	ug/ml
Aliphatic EPH	3.136	22.179	31959850	272.78		ug/ml
ortho-Terphenyl (SURR)	11.891	11.891	5643536	37.9		ug/ml
1-chlorooctadecane (SURR)	13.335	13.335	4456676	38.69		ug/ml
Aliphatic C9-C28	3.136	17.272	21273842	176.015	1200	ug/ml

Q2021 **37 of 45** 









# LAB CHRONICLE

OrderID: Q2021

Client: Sciacca General Contractors, LLC

Contact: Rosanne Scirica

OrderDate: 5/13/2025 12:38:10 PM

**Project:** 38 Alexander Ave, Nutley NJ

Location: L41,VOA Ref. #2 Soil

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q2021-01	WASTE	SOIL			05/12/25			05/13/25
			TPH GC	8015D		05/16/25	05/16/25	
Q2021-03	1	Solid			05/12/25			05/13/25
			EPH_F2	NJEPH		05/15/25	05/16/25	
Q2021-04	2	Solid			05/12/25			05/13/25
			EPH_F2	NJEPH		05/15/25	05/16/25	
Q2021-05	3	Solid			05/12/25			05/13/25
			EPH_F2	NJEPH		05/15/25	05/16/25	
Q2021-06	4	Solid			05/12/25			05/13/25
			EPH_F2	NJEPH		05/15/25	05/16/25	
Q2021-07	5	Solid			05/12/25			05/13/25
			EPH_F2	NJEPH		05/15/25	05/16/25	
Q2021-08	6	Solid			05/12/25			05/13/25
			EPH_F2	NJEPH		05/15/25	05/16/25	

Q2021 **38 of 45** 



# SAMPLE DATA

7

Α



Q2021 **39 of 45** 



Client:

Lab Sample ID:

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

Matrix:

05/12/25

**SOIL** 

Decanted:

#### **Report of Analysis**

Sciacca General Contractors, LLC Date Collected:

Project: 38 Alexander Ave, Nutley NJ Date Received: 05/13/25

Client Sample ID: WASTE SDG No.: Q2021

Analytical Method: 8015D TPH % Solid: 88.5

Sample Wt/Vol: 30.05 Units: g Final Vol: 1 mL

Soil Aliquot Vol: uL Test: TPH GC

Extraction Type: Injection Volume:

GPC Factor: PH:

Q2021-01

Prep Method: SW3541

File ID/Qc Batch: Dilution: Prep Date Date Analyzed Prep Batch ID

FF015856.D 1 05/16/25 08:50 05/16/25 13:28 PB168042

CAS Number	Parameter	Conc.	Qualifier MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS PHC	Petroleum Hydrocarbons	29500	433	3200	ug/kg
<b>SURROGATES</b> 16416-32-3	TETRACOSANE-d50	11.3	37 - 130	57%	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

Q2021 40 of 45



# LAB CHRONICLE

OrderID: Q2021

Client: Sciacca General Contractors, LLC

Contact: Rosanne Scirica

**OrderDate:** 5/13/2025 12:38:10 PM

**Project:** 38 Alexander Ave, Nutley NJ

Location: L41,VOA Ref. #2 Soil

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q2021-01	WASTE	SOIL			05/12/25			05/13/25
			TPH GC	8015D		05/16/25	05/16/25	
Q2021-03	1	Solid			05/12/25			05/13/25
			EPH_F2	NJEPH		05/15/25	05/16/25	
Q2021-04	2	Solid			05/12/25			05/13/25
			EPH_F2	NJEPH		05/15/25	05/16/25	
Q2021-05	3	Solid			05/12/25			05/13/25
			EPH_F2	NJEPH		05/15/25	05/16/25	
Q2021-06	4	Solid			05/12/25			05/13/25
			EPH_F2	NJEPH		05/15/25	05/16/25	
Q2021-07	5	Solid			05/12/25			05/13/25
			EPH_F2	NJEPH		05/15/25	05/16/25	
Q2021-08	6	Solid			05/12/25			05/13/25
			EPH_F2	NJEPH		05/15/25	05/16/25	

Q2021 **41 of 45** 



# SHIPPING DOCUMENTS

Q2021 **42 of 45** 

(1005, UST) Q2021 38 Alexander Ave

CHAIN OF CL	ISTORY RE			Sheffield Street (908) 789-8900	Fa	x (90	8) 78				mtech Num		ject N	lumb	er	X	le	4	N	
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	CLIENT INFO		N		ECT	INFO	RMAT	ION		7			В	LLIN	1G II	NFO	RM/	MOITA		100
COMPANY:	Report to be	sent to:		PROJECT NAME:						BILLT	O:						PO			
ADDRESS:				PROJECT #:			LOCATIO	DN:		ADDR	ESS:									
CITY:	· ·	TATE:	ZIP:	PROJECT MANAGER:						CITY:							STAT	TÉ:	ZIP:	
ATTENTION:		IAIC:	ZIP;	E-MAIL:						ATTEN	ITION:									
PHONE:	F	AX:		PHONE:		_	FAX:			PHON	E:	_								
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FAX (RUSH) HARDCOPY (DATA F EDD: TO BE APPROVED F STANDARD HARDCO	BY CHEMTECH	ID TIME IS 10 I	DAYS* DAYS* DAYS* BUSINESS DAYS	Level 1. (Results Only Level 2 (Results + Only Level 3 (Results + Only Raw Data) DEDD FORMAT	C)	O N	J Reduce YS ASP A	C+Full Raw of USI NU NYS	PA CLP	<b>E</b>	2/1/2/2	201	t 10 SE:		NHO.	8	6		DMMENT	c
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SAMPLE	SAME	LE IDENTIFI		SAMPLE MATRIX	TY		COLL	ECTION	Bottles			- 1						A-HCI	D-NaOH	NATE MENE
ID				142 11 117	COMP	GRAB	DATE	TIME	\$5 0	1	2 3	4	5	6	7	8	9	B-HNO3	E-ICE	- 1
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2.	VOC.					-	110	4.15			080	+	-	+-	$\vdash$	-	-			-
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2,							$\perp$	3.45	1	$\Box$	- 6	X								
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ELINGUISHED BY SAMPLER ELINGUISHED BY	DAT	13.25 TE/TIME	HECENED BY 2.	25-13-25	Condition	ons of b	ottles or d	collers at re	celpt: {	COMP	LIANT	D NO	N COM	LIANT	ОС	OOLE	TEMI	2.8	-N1	
ELINOLASHED-BY	11/5	ге/ПМЕ 16ДC -13.2S	3.		Page		of		CLIENT: CHEMTE		ınd Deli Picked		[] O#	er:					ent Comple	
V2018	WHITE	- CHEMTECI	H COPY FOR RETUR	IN TO CLIENT	YELL	OW - C	HEMTE	CH COPY	1	PIN	C-SAN	VPLE	R COP	Υ						



# Laboratory Certification

CAS EPA CLP Contract  Connecticut  DOD ELAP (ANAB)  Maine  Maryland  New Hampshire  New Jersey  New York  Pennsylvania  Soil Permit  Texas	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	525-24-234-0844
Texas	T104704488

QA Control Code: A2070148



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

Fax: 908 789 8922

#### LOGIN REPORT/SAMPLE TRANSFER

Order ID: Q2021

SCIA01

Order Date: 5/13/2025 12:38:10 PM

Project Mgr:

Client Name: Sciacca General Contractors

Project Name: 38 Alexander Ave, Nutley N

Report Type: Results Only

Client Contact: Rosanne Scirica

Receive DateTime: 5/13/2025 4:20:00 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 SAMPLI DATE	SAMPLE TIME	TEST	TEST GROUP	METHOD	FAX DATE	DUE DATES
Q2021-02	VOC	Solid 05/12/20	25 <del>14:15</del> 16:15					
			10.10	VOC-TCLVOA-10		8260D	10 Bus. Days	

Relinguished By:

Date / Time:

Date / Time : o

9:40 Not 6

Storage Area: VOA Refridgerator Room