

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



Laboratory Certification ID # 20012



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DATA OF KNOWN QUALITY CONFORMANCE/NON-CONFORMANCE SUMMARY QUESTIONNAIRE

1

Laboratory Name : Alliance Technical Group LLC Client : Sciacca General Contractors, LLC
 Project Location : NJ Project Number : - 38 Alexander Ave, Nutley NJ
 Laboratory Sample ID(s) : Q2021 Sampling Date(s) : 5/12/2025
 List DKQP Methods Used (e.g., 8260,8270, et Cetra) **8015D,8260D,NJEPH,SOP**

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

Cover Page

Order ID : Q2021

Project ID : 38 Alexander Ave, Nutley NJ

Client : Sciacca General Contractors, LLC

Lab Sample Number

Q2021-01
Q2021-02
Q2021-03
Q2021-04
Q2021-05
Q2021-06
Q2021-07
Q2021-08

Client Sample Number

WASTE
VOC
1
2
3
4
5
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 :

APPROVED

By Nimisha Pandya, QA/QC Supervisor at 9:27 am, May 22, 2025

Date: 5/21/2025

NYDOH CERTIFICATION NO - 11376

NJDEP CERTIFICATION NO - 20012

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.

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

Signature_____

APPROVED

By Nimisha Pandya, QA/QC Supervisor at 9:28 am, May 22, 2025

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.



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

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

By Nimisha Pandya, QA/QC Supervisor at 9:29 am, May 22, 2025

Signature_____

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:

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



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

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

By Nimisha Pandya, QA/QC Supervisor at 9:29 am, May 22, 2025

Signature_____

DATA REPORTING QUALIFIERS- ORGANIC

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

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

APPENDIX A

QA REVIEW GENERAL DOCUMENTATION

Project #: 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)

✓

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 Custody

✓

Were the samples received within hold time

✓

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

✓

ANALYTICAL:

Was method requirement followed?

✓

Was client requirement followed?

✓

Does the case narrative summarize all QC failure?

✓

All runlogs and manual integration are reviewed for requirements

✓

All manual calculations and /or hand notations verified

✓

QA Review Signature: SOHIL JODHANI

Date: 05/21/2025

Hit Summary Sheet
SW-846

SDG No.: Q2021

Client: Sciacca General Contractors, LLC

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

Client ID:

0

Total Voc :

Total Concentration:

A

B

C

D



SAMPLE DATA

Report of Analysis

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

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:	VOC			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
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)
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 STANDARDS						
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			

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:	VOC		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
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
------------	-----------	-------	-----------	-----	------------	-------

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

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

LAB CHRONICLE

OrderID:	Q2021	OrderDate:	5/13/2025 12:38:10 PM
Client:	Sciacca General Contractors, LLC	Project:	38 Alexander Ave, Nutley NJ
Contact:	Rosanne Scirica	Location:	L41,VOA Ref. #2 Soil

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



SAMPLE DATA

Report of Analysis

Client:	Sciaccia General Contractors, LLC	Date Collected:	05/12/25
Project:	38 Alexander Ave, Nutley NJ	Date Received:	05/13/25
Client Sample ID:	1	SDG 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
05/15/25 13:40	05/16/25 16:24	PB168029

Datafile

CAS Number	Parameter	Conc.	Qualifier	Dilution	MDL	LOQ / CRQL	Units(Dry Weight)	
TARGETS								
Aliphatic C9-C28	Aliphatic C9-C28	15.4		1	1.04	4.59	mg/kg	FG015853.D
Total EPH	Total EPH	15.4			1.04	4.59	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:	05/12/25
Project:	38 Alexander Ave, Nutley NJ	Date Received:	05/13/25
Client Sample ID:	1	SDG 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 :			

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

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
Aliphatic C9-C28	Aliphatic C9-C28	15.4		1.04	4.59	mg/kg
Aliphatic C28-C40	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

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

Report of Analysis

Client:	Sciaccia General Contractors, LLC	Date Collected:	05/12/25
Project:	38 Alexander Ave, Nutley NJ	Date Received:	05/13/25
Client Sample ID:	2	SDG No.:	Q2021
Lab Sample ID:	Q2021-04	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	84.9
Sample Wt/Vol:	30.1 Units: g	Final Vol:	2000 uL
Soil Aliquot Vol:	uL	Test:	EPH_F2
Prep Method :			

Prep Date :	Date Analyzed :	Prep Batch ID
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	

* 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:	05/12/25
Project:	38 Alexander Ave, Nutley NJ	Date Received:	05/13/25
Client Sample ID:	2	SDG No.:	Q2021
Lab Sample ID:	Q2021-04	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	84.9
Sample Wt/Vol:	30.1 Units: g	Final Vol:	2000 uL
Soil Aliquot Vol:	uL	Test:	EPH_F2
Prep Method :			

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

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
Aliphatic C9-C28	Aliphatic C9-C28	8.91		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

Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	Q2021-04	Acq On:	16 May 2025 16:54
Client Sample ID:	2	Operator:	YP\AJ
Data file:	FG015854.D	Misc:	
Instrument:	FID_G	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

Report of Analysis

Client:	Sciaccia General Contractors, LLC	Date Collected:	05/12/25
Project:	38 Alexander Ave, Nutley NJ	Date Received:	05/13/25
Client Sample ID:	3	SDG No.:	Q2021
Lab Sample ID:	Q2021-05	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	88.7
Sample Wt/Vol:	30.07 Units: g	Final Vol:	2000 uL
Soil Aliquot Vol:	uL	Test:	EPH_F2
Prep Method :			

Prep Date :	Date Analyzed :	Prep Batch ID
05/15/25 13:40	05/16/25 17:23	PB168029

Datafile

CAS Number	Parameter	Conc.	Qualifier	Dilution	MDL	LOQ / CRQL	Units(Dry Weight)	
TARGETS								
Aliphatic C9-C28	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	

* 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:	05/12/25
Project:	38 Alexander Ave, Nutley NJ	Date Received:	05/13/25
Client Sample ID:	3	SDG No.:	Q2021
Lab Sample ID:	Q2021-05	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	88.7
Sample Wt/Vol:	30.07 Units: g	Final Vol:	2000 uL
Soil Aliquot Vol:	uL	Test:	EPH_F2
Prep Method :			

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

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
Aliphatic C9-C28	Aliphatic C9-C28	11.3		1.02	4.49	mg/kg
Aliphatic C28-C40	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

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

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:	4	SDG No.:	Q2021
Lab Sample ID:	Q2021-06	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	88.1
Sample Wt/Vol:	30.04 Units: g	Final Vol:	2000 uL
Soil Aliquot Vol:	uL	Test:	EPH_F2
Prep Method :			

Prep Date :	Date Analyzed :	Prep Batch ID
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	

* 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:	05/12/25
Project:	38 Alexander Ave, Nutley NJ	Date Received:	05/13/25
Client Sample ID:	4	SDG No.:	Q2021
Lab Sample ID:	Q2021-06	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	88.1
Sample Wt/Vol:	30.04 Units: g	Final Vol:	2000 uL
Soil Aliquot Vol:	uL	Test:	EPH_F2
Prep Method :			

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

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
Aliphatic C9-C28	Aliphatic C9-C28	6.69		1.03	4.53	mg/kg
Aliphatic C28-C40	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

Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	Q2021-06	Acq On:	16 May 2025 17:53
Client Sample ID:	4	Operator:	YP\AJ
Data file:	FG015856.D	Misc:	
Instrument:	FID_G	ALS Vial:	34
Dilution Factor:	1	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

Report of Analysis

Client:	Sciaccia 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
Analytical Method:	NJEPH	% Solid:	86.6
Sample Wt/Vol:	30.08 Units: g	Final Vol:	2000 uL
Soil Aliquot Vol:	uL	Test:	EPH_F2
Prep Method :			

Prep Date :	Date Analyzed :	Prep Batch ID
05/15/25 13:40	05/16/25 18:22	PB168029

Datafile

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

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

U = Not Detected	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
Q = indicates LCS control criteria did not meet requirements	

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
Analytical Method:	NJEPH	% Solid:	86.6
Sample Wt/Vol:	30.08 Units: g	Final Vol:	2000 uL
Soil Aliquot Vol:	uL	Test:	EPH_F2
Prep Method :			

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

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
Aliphatic C9-C28	Aliphatic C9-C28	8.01		1.05	4.61	mg/kg
Aliphatic C28-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

Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	Q2021-07	Acq On:	16 May 2025 18:22
Client Sample ID:	5	Operator:	YP\AJ
Data file:	FG015857.D	Misc:	
Instrument:	FID_G	ALS Vial:	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

Report of Analysis

Client:	Sciaccia General Contractors, LLC	Date Collected:	05/12/25
Project:	38 Alexander Ave, Nutley NJ	Date Received:	05/13/25
Client Sample ID:	6	SDG No.:	Q2021
Lab Sample ID:	Q2021-08	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	87.6
Sample Wt/Vol:	30.05 Units: g	Final Vol:	2000 uL
Soil Aliquot Vol:	uL	Test:	EPH_F2
Prep Method :			

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

* 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:	05/12/25
Project:	38 Alexander Ave, Nutley NJ	Date Received:	05/13/25
Client Sample ID:	6	SDG No.:	Q2021
Lab Sample ID:	Q2021-08	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	87.6
Sample Wt/Vol:	30.05 Units: g	Final Vol:	2000 uL
Soil Aliquot Vol:	uL	Test:	EPH_F2
Prep Method :			

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

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
Aliphatic C9-C28	Aliphatic C9-C28	13.4		1.04	4.56	mg/kg
Aliphatic C28-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

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

LAB CHRONICLE

OrderID:	Q2021	OrderDate:	5/13/2025 12:38:10 PM
Client:	Sciacca General Contractors, LLC	Project:	38 Alexander Ave, Nutley NJ
Contact:	Rosanne Scirica	Location:	L41,VOA Ref. #2 Soil

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



SAMPLE DATA

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:	WASTE	SDG No.:	Q2021
Lab Sample ID:	Q2021-01	Matrix:	SOIL
Analytical Method:	8015D TPH	% Solid:	88.5
Sample Wt/Vol:	30.05	Units:	g
Soil Aliquot Vol:			uL
Extraction Type:		Test:	TPH GC
GPC Factor :		Injection Volume :	
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
SURROGATES						
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

LAB CHRONICLE

OrderID:	Q2021	OrderDate:	5/13/2025 12:38:10 PM
Client:	Sciacca General Contractors, LLC	Project:	38 Alexander Ave, Nutley NJ
Contact:	Rosanne Scirica	Location:	L41,VOA Ref. #2 Soil

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



SHIPPING DOCUMENTS

(10WS, UST) Q2021
38 Alexander Ave

CHEMTECH

CHAIN OF CUSTODY RECORD

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

Chemtech Project Number
COC Number

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

DATA TURNAROUND INFORMATION		DATA DELIVERABLE INFORMATION		ANALYSIS																																																			
FAX (RUSH) _____ DAYS*		<input type="checkbox"/> Level 1 (Results Only) <input type="checkbox"/> Level 4 (QC + Full Raw Data) <input type="checkbox"/> Level 2 (Results + QC) <input type="checkbox"/> NJ Reduced <input type="checkbox"/> US EPA CLP <input type="checkbox"/> Level 3 (Results + QC + Raw Data) <input type="checkbox"/> NYS ASP A <input type="checkbox"/> NYS ASP B <input type="checkbox"/> EDD: _____ DAYS* <input type="checkbox"/> Other _____																																																					
*TO BE APPROVED BY CHEMTECH STANDARD HARD COPY TURNAROUND TIME IS 10 BUSINESS DAYS		<input type="checkbox"/> EDD FORMAT _____		<p>PRESERVATIVES</p> <table border="1"> <thead> <tr> <th colspan="10">COMMENTS</th> </tr> <tr> <th colspan="10">Specify Preservatives</th> </tr> <tr> <th colspan="5">A-HCl</th> <th colspan="5">D-NaOH</th> </tr> <tr> <th colspan="5">B-HNO3</th> <th colspan="5">E-ICE</th> </tr> <tr> <th colspan="5">C-H2SO4</th> <th colspan="5">F-OTHER</th> </tr> </thead></table>		COMMENTS										Specify Preservatives										A-HCl					D-NaOH					B-HNO3					E-ICE					C-H2SO4					F-OTHER				
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C-H2SO4					F-OTHER																																																		

CHEMTECH SAMPLE ID	PROJECT SAMPLE IDENTIFICATION	SAMPLE MATRIX	SAMPLE TYPE		SAMPLE COLLECTION		# of Bottles	PRESERVATIVES										COMMENTS C-Specify Preservatives A-HCl D-NaOH B-HNO3 E-ICE C-H2SO4 F-OTHER	
			COMP	GRAB	DATE	TIME		1	2	3	4	5	6	7	8	9			
1.	WASTE				5/12/23		1	X											
2.	VOC				4.15		1		X										
3.	1				4.45		1			X									
4.	2				7.30		1			X									
5.	3				3.45		1			X									
6.	4				5.1		1			X									
7.	5				4.1		1			X									
8.	6				5.15		1			X									
9.																			
10.																			

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

RELINQUISHED BY SAMPLER	DATE/TIME	RECEIVED BY	DATE/TIME	RECEIVED BY	Conditions of bottles or collars at receipt:	Comments:
1.	5-13-25 11:00	1.	5-13-25 11:00		<input type="checkbox"/> COMPLIANT <input type="checkbox"/> NON COMPLIANT <input type="checkbox"/> COOLER TEMP: 2.8°C	
2.		2.				
3.	5-13-25 16:20	3.				

Page _____ of _____

CLIENT: ☐ Hand Delivered ☐ Other: _____

CHEMTECH: ☐ Picked Up

Shipment Complete
☐ YES ☐ NO

WHITE - CHEMTECH COPY FOR RETURN TO CLIENT

YELLOW - CHEMTECH COPY

PINK - SAMPLER COPY

Laboratory Certification

Certified By	License No.
CAS EPA CLP Contract	68HERH20D0011
Connecticut	PH-0830
DOD ELAP (ANAB)	L2219
Maine	2024021
Maryland	296
New Hampshire	255424 Rev 1
New Jersey	20012
New York	11376
Pennsylvania	68-00548
Soil Permit	525-24-234-08441
Texas	T104704488


LOGIN REPORT/SAMPLE TRANSFER

Order ID : Q2021	SCIA01	Order Date : 5/13/2025 12:38:10 PM	Project Mgr :
Client Name : Sciacca General Contractor		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 Contractor		Purchase Order :	Hard Copy Date :
Invoice Contact : Rosanne Scirica			Date Signoff :

LAB ID	CLIENT ID	MATRIX	SAMPLE DATE	SAMPLE TIME	TEST	TEST GROUP	METHOD	FAX DATE	DUE DATES
Q2021-02	VOC	Solid	05/12/2025	14:15 16:15	VOC-TCLVOA-10		8260D		10 Bus. Days


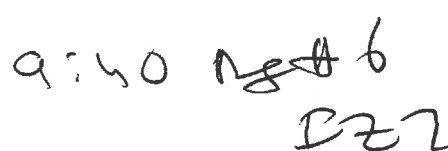
Relinquished By :

Date / Time :


5/14/25 0940

Received By :

Date / Time :


05/14/25 9:40 AM 

Storage Area : VOA Refridgerator Room