

DATA PACKAGE

VOLATILE ORGANICS
GC SEMI-VOLATILES

PROJECT NAME : 1063 LAFAYETTE AVE, HAWTHORNE, NJ

SCIACCA GENERAL CONTRACTORS, LLC

2 Shaw Court

Fairfield, NJ - 07004

Phone No: 201-933-6100

ORDER ID : Q1236

ATTENTION : Daniel 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 : _____ Project Number : - 1063 Lafayette Ave, Hawthorne, NJ
 Laboratory Sample ID(s) : Q1236 Sampling Date(s) : 1/30/2025
 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 checked="" type="checkbox"/> Yes <input 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 : Q1236

Project ID : 1063 Lafayette Ave, Hawthorne, NJ

Client : Sciacca General Contractors, LLC

Lab Sample Number

Q1236-01
Q1236-02
Q1236-03
Q1236-04
Q1236-05
Q1236-06
Q1236-07

Client Sample Number

WASTE
VOC
1
2
3
4
5

I certify that the data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed above. Release of the data contained in this hard copy data package has been authorized by the laboratory manager or his designee, as verified by the following signature.

Signature : _____

APPROVED

By Nimisha Pandya, QA/QC Supervisor at 2:21 pm, Feb 10, 2025

Date: 2/7/2025

NYDOH CERTIFICATION NO - 11376

NJDEP CERTIFICATION NO - 20012

CASE NARRATIVE

Sciacca General Contractors, LLC

Project Name: 1063 Lafayette Ave, Hawthorne, NJ

Project # N/A

Chemtech Project # Q1236

Test Name: VOC-TCLVOA-10

A. Number of Samples and Date of Receipt:

7 Solid samples were received on 01/30/2025.

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_D were done using GC column RTX-VMS which is 20 meters, 0.18 mm id, 1.0 um df, Restek Cat. #49914. The Trap was supplied by SUPELCO, K (VOACARB 3000) , TEKMAR LSC-2000 Concentrator. The analysis of VOC-TCLVOA-10 was based on method 8260D.

D. QA/ QC Samples:

The Holding Times were met for all analysis.

The Surrogate recoveries met the acceptable criteria except for VOC [1,2-Dichloroethane-d4 - 143%] this compound did not meet the NJDKQP criteria but met the in-house criteria.

The Internal Standards Areas met the acceptable requirements except for VOC, as corrective action sample reanalyzed but did not purge therefore VIAL A reported as final.

The Retention Times were acceptable for all samples.

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 %RSD is greater than 20% in the Initial Calibration method (82D020325S.M) for Bromomethane is passing on Quadratic Regression While, Dichlorodifluoromethane is passing on Linear Regression.

The Continuous Calibration File ID VD080233.D met the requirements except for 2-Hexanone is failing high but no positive hit in associate sample therefore no corrective action taken.

The Tuning criteria met requirements.

E. Additional Comments:

Samples for MS/MSD for VOC analysis were not provided with this set of samples. The Blank Spike Duplicate is reported with the data.

Trip Blank was not provided with this set of samples.

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

Please use %D calculated based on Avg RF and CCRF for all compounds using Average Response Factor when the %RSD value for a compound is <20% for the Initial Calibration curve and use %D calculated based on Amount added and Calculated amount for all compounds using Linear Regression when the %RSD value for a compound is > 20% for the Initial Calibration curve for SW-846 analysis.

F. Manual Integration Comments:

Please refer to the Manual integration Report included with the Run Logs for information on the manual integrations performed.

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Signature_____

APPROVED

By Nimisha Pandya, QA/QC Supervisor at 2:21 pm, Feb 10, 2025

CASE NARRATIVE

Sciacca General Contractors, LLC

Project Name: 1063 Lafayette Ave, Hawthorne, NJ

Project # N/A

Chemtech Project # Q1236

Test Name: TPH GC

A. Number of Samples and Date of Receipt:

7 Solid samples were received on 01/30/2025.

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 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 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.

F. Manual Integration Comments:

Please refer to the Manual integration Report included with the Run Logs for information on the manual integrations performed.



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

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Signature_____

APPROVED

By Nimisha Pandya, QA/QC Supervisor at 2:21 pm, Feb 10, 2025

CASE NARRATIVE

Sciacca General Contractors, LLC

Project Name: 1063 Lafayette Ave, Hawthorne, NJ

Project # N/A

Chemtech Project # Q1236

Test Name: EPH_F2

A. Number of Samples and Date of Receipt:

7 Solid samples were received on 01/30/2025.

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_C. The column is RXI-1MS which is 20 meters, 0.18mm ID, 0.18 um df, catalog 10224. The analyses were performed on instrument FID_D. The column is RXI-1MS which is 20 meters, 0.18mm ID, 0.18 um df, catalog 10224. The analysis of EPH_F2s was based on method NJEPH and extraction was done based on method 3541.

D. QA/ QC Samples:

The Holding Times were met for all analysis.

The Surrogate recoveries met the acceptable criteria.

The Retention Times were acceptable for all samples.

The MS recoveries met the requirements for all compounds .

The MSD recoveries met the acceptable requirements .

The RPD met criteria .

The Blank Spike met requirements for all samples .

The Blank Spike Duplicate met requirements for all samples .

The Blank analysis did not indicate the presence of lab contamination.

The Initial Calibration met the requirements .

The Continuous Calibration met the requirements .

E. Additional Comments:

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

F. Manual Integration Comments:

Please refer to the Manual integration Report included with the Run Logs for information on the manual integrations performed.



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Signature_____

APPROVED

By Nimisha Pandya, QA/QC Supervisor at 2:21 pm, Feb 10, 2025

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: <ol 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 #: Q1236

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: 02/07/2025

Hit Summary Sheet
SW-846

SDG No.: Q1236

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: | 01/30/25 | |
| Project: | 1063 Lafayette Ave, Hawthorne, NJ | | Date Received: | 01/30/25 | |
| Client Sample ID: | VOC | | SDG No.: | Q1236 | |
| Lab Sample ID: | Q1236-02 | | Matrix: | SOIL | |
| Analytical Method: | SW8260 | | % Solid: | 82.3 | |
| Sample Wt/Vol: | 5.03 | Units: g | Final Vol: | 5000 | uL |
| Soil Aliquot Vol: | | uL | Test: | VOC-TCLVOA-10 | |
| GC Column: | RTX-VMS | ID : 0.18 | Level : | LOW | |
| Prep Method : | | | | | |

| | | | | |
|-------------------|-----------|-----------|----------------|---------------|
| File ID/Qc Batch: | Dilution: | Prep Date | Date Analyzed | Prep Batch ID |
| VD080238.D | 1 | | 02/04/25 15:53 | VD020425 |

| CAS Number | Parameter | Conc. | Qualifier | MDL | LOQ / CRQL | Units(Dry Weight) |
|----------------|--------------------------------|-------|-----------|------|------------|-------------------|
| TARGETS | | | | | | |
| 75-71-8 | Dichlorodifluoromethane | 2.00 | U | 2.00 | 6.00 | ug/Kg |
| 74-87-3 | Chloromethane | 1.40 | U | 1.40 | 6.00 | ug/Kg |
| 75-01-4 | Vinyl Chloride | 0.93 | U | 0.93 | 6.00 | ug/Kg |
| 74-83-9 | Bromomethane | 1.20 | U | 1.20 | 6.00 | ug/Kg |
| 75-00-3 | Chloroethane | 1.20 | U | 1.20 | 6.00 | ug/Kg |
| 75-69-4 | Trichlorofluoromethane | 1.10 | U | 1.10 | 6.00 | ug/Kg |
| 76-13-1 | 1,1,2-Trichlorotrifluoroethane | 1.30 | U | 1.30 | 6.00 | ug/Kg |
| 75-35-4 | 1,1-Dichloroethene | 0.94 | U | 0.94 | 6.00 | ug/Kg |
| 67-64-1 | Acetone | 7.50 | U | 7.50 | 30.2 | ug/Kg |
| 75-15-0 | Carbon Disulfide | 1.50 | U | 1.50 | 6.00 | ug/Kg |
| 1634-04-4 | Methyl tert-butyl Ether | 0.81 | U | 0.81 | 6.00 | ug/Kg |
| 79-20-9 | Methyl Acetate | 2.20 | U | 2.20 | 6.00 | ug/Kg |
| 75-09-2 | Methylene Chloride | 4.10 | U | 4.10 | 12.1 | ug/Kg |
| 156-60-5 | trans-1,2-Dichloroethene | 1.00 | U | 1.00 | 6.00 | ug/Kg |
| 75-34-3 | 1,1-Dichloroethane | 0.76 | U | 0.76 | 6.00 | ug/Kg |
| 110-82-7 | Cyclohexane | 0.83 | U | 0.83 | 6.00 | ug/Kg |
| 78-93-3 | 2-Butanone | 6.90 | U | 6.90 | 30.2 | ug/Kg |
| 56-23-5 | Carbon Tetrachloride | 1.10 | U | 1.10 | 6.00 | ug/Kg |
| 156-59-2 | cis-1,2-Dichloroethene | 0.74 | U | 0.74 | 6.00 | ug/Kg |
| 74-97-5 | Bromochloromethane | 2.90 | U | 2.90 | 6.00 | ug/Kg |
| 67-66-3 | Chloroform | 0.81 | U | 0.81 | 6.00 | ug/Kg |
| 71-55-6 | 1,1,1-Trichloroethane | 0.94 | U | 0.94 | 6.00 | ug/Kg |
| 108-87-2 | Methylcyclohexane | 1.10 | U | 1.10 | 6.00 | ug/Kg |
| 71-43-2 | Benzene | 0.87 | U | 0.87 | 6.00 | ug/Kg |
| 107-06-2 | 1,2-Dichloroethane | 0.74 | U | 0.74 | 6.00 | ug/Kg |
| 79-01-6 | Trichloroethene | 0.91 | U | 0.91 | 6.00 | ug/Kg |
| 78-87-5 | 1,2-Dichloropropane | 0.80 | U | 0.80 | 6.00 | ug/Kg |
| 75-27-4 | Bromodichloromethane | 0.68 | U | 0.68 | 6.00 | ug/Kg |
| 108-10-1 | 4-Methyl-2-Pentanone | 5.30 | U | 5.30 | 30.2 | ug/Kg |
| 108-88-3 | Toluene | 0.81 | U | 0.81 | 6.00 | ug/Kg |

Report of Analysis

| | | | | | |
|--------------------|-----------------------------------|-----------|-----------------|---------------|----|
| Client: | Sciacca General Contractors, LLC | | Date Collected: | 01/30/25 | |
| Project: | 1063 Lafayette Ave, Hawthorne, NJ | | Date Received: | 01/30/25 | |
| Client Sample ID: | VOC | | SDG No.: | Q1236 | |
| Lab Sample ID: | Q1236-02 | | Matrix: | SOIL | |
| Analytical Method: | SW8260 | | % Solid: | 82.3 | |
| Sample Wt/Vol: | 5.03 | Units: g | Final Vol: | 5000 | uL |
| Soil Aliquot Vol: | | uL | Test: | VOC-TCLVOA-10 | |
| GC Column: | RTX-VMS | ID : 0.18 | Level : | LOW | |
| Prep Method : | | | | | |

| | | | | |
|-------------------|-----------|-----------|----------------|---------------|
| File ID/Qc Batch: | Dilution: | Prep Date | Date Analyzed | Prep Batch ID |
| VD080238.D | 1 | | 02/04/25 15:53 | VD020425 |

| CAS Number | Parameter | Conc. | Qualifier | MDL | LOQ / CRQL | Units(Dry Weight) |
|---------------------------|-----------------------------|-------|-----------|---------------------|------------|-------------------|
| 10061-02-6 | t-1,3-Dichloropropene | 0.72 | U | 0.72 | 6.00 | ug/Kg |
| 10061-01-5 | cis-1,3-Dichloropropene | 0.69 | U | 0.69 | 6.00 | ug/Kg |
| 79-00-5 | 1,1,2-Trichloroethane | 1.00 | U | 1.00 | 6.00 | ug/Kg |
| 591-78-6 | 2-Hexanone | 5.80 | U | 5.80 | 30.2 | ug/Kg |
| 124-48-1 | Dibromochloromethane | 0.79 | U | 0.79 | 6.00 | ug/Kg |
| 106-93-4 | 1,2-Dibromoethane | 0.95 | U | 0.95 | 6.00 | ug/Kg |
| 127-18-4 | Tetrachloroethene | 1.10 | U | 1.10 | 6.00 | ug/Kg |
| 108-90-7 | Chlorobenzene | 0.89 | U | 0.89 | 6.00 | ug/Kg |
| 100-41-4 | Ethyl Benzene | 0.75 | U | 0.75 | 6.00 | ug/Kg |
| 179601-23-1 | m/p-Xylenes | 1.60 | U | 1.60 | 12.1 | ug/Kg |
| 95-47-6 | o-Xylene | 0.85 | U | 0.85 | 6.00 | ug/Kg |
| 100-42-5 | Styrene | 0.72 | U | 0.72 | 6.00 | ug/Kg |
| 75-25-2 | Bromoform | 0.98 | U | 0.98 | 6.00 | ug/Kg |
| 98-82-8 | Isopropylbenzene | 0.81 | U | 0.81 | 6.00 | ug/Kg |
| 79-34-5 | 1,1,2,2-Tetrachloroethane | 1.30 | U | 1.30 | 6.00 | ug/Kg |
| 541-73-1 | 1,3-Dichlorobenzene | 0.89 | U | 0.89 | 6.00 | ug/Kg |
| 106-46-7 | 1,4-Dichlorobenzene | 0.97 | U | 0.97 | 6.00 | ug/Kg |
| 95-50-1 | 1,2-Dichlorobenzene | 0.71 | U | 0.71 | 6.00 | ug/Kg |
| 96-12-8 | 1,2-Dibromo-3-Chloropropane | 1.90 | U | 1.90 | 6.00 | ug/Kg |
| 120-82-1 | 1,2,4-Trichlorobenzene | 0.95 | U | 0.95 | 6.00 | ug/Kg |
| 87-61-6 | 1,2,3-Trichlorobenzene | 0.94 | U | 0.94 | 6.00 | ug/Kg |
| SURROGATES | | | | | | |
| 17060-07-0 | 1,2-Dichloroethane-d4 | 71.6 | * | 70 (50) - 130 (163) | 143% | SPK: 50 |
| 1868-53-7 | Dibromofluoromethane | 61.0 | | 70 (54) - 130 (147) | 122% | SPK: 50 |
| 2037-26-5 | Toluene-d8 | 39.6 | | 70 (58) - 130 (134) | 79% | SPK: 50 |
| 460-00-4 | 4-Bromofluorobenzene | 39.5 | | 70 (29) - 130 (146) | 79% | SPK: 50 |
| INTERNAL STANDARDS | | | | | | |
| 363-72-4 | Pentafluorobenzene | 7900 | 7.875 | | | |
| 540-36-3 | 1,4-Difluorobenzene | 14300 | 8.775 | | | |
| 3114-55-4 | Chlorobenzene-d5 | 13700 | 11.581 | | | |
| 3855-82-1 | 1,4-Dichlorobenzene-d4 | 5400 | 13.516 | | | |

Report of Analysis

| | | | | | |
|--------------------|-----------------------------------|-----------|-----------------|---------------|----|
| Client: | Sciacca General Contractors, LLC | | Date Collected: | 01/30/25 | |
| Project: | 1063 Lafayette Ave, Hawthorne, NJ | | Date Received: | 01/30/25 | |
| Client Sample ID: | VOC | | SDG No.: | Q1236 | |
| Lab Sample ID: | Q1236-02 | | Matrix: | SOIL | |
| Analytical Method: | SW8260 | | % Solid: | 82.3 | |
| Sample Wt/Vol: | 5.03 | Units: g | Final Vol: | 5000 | uL |
| Soil Aliquot Vol: | | uL | Test: | VOC-TCLVOA-10 | |
| GC Column: | RTX-VMS | ID : 0.18 | Level : | LOW | |
| Prep Method : | | | | | |

| | | | | |
|-------------------|-----------|-----------|----------------|---------------|
| File ID/Qc Batch: | Dilution: | Prep Date | Date Analyzed | Prep Batch ID |
| VD080238.D | 1 | | 02/04/25 15:53 | VD020425 |

| 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: | Q1236 | OrderDate: | 1/30/2025 12:48:00 PM |
| Client: | Sciacca General Contractors, LLC | Project: | 1063 Lafayette Ave, Hawthorne, NJ |
| Contact: | Daniel Scirica | Location: | E11,VOA Ref. #2 Soil |

| LabID | ClientID | Matrix | Test | Method | Sample Date | Prep Date | Anal Date | Received |
|----------|----------|--------|---------------|--------|-------------|-----------|-----------|----------|
| Q1236-02 | VOC | SOIL | VOC-TCLVOA-10 | 8260D | 01/30/25 | | 02/04/25 | 01/30/25 |



SAMPLE DATA

Report of Analysis

| | | | |
|--------------------|-----------------------------------|--------------------|----------|
| Client: | Sciacca General Contractors, LLC | Date Collected: | 01/30/25 |
| Project: | 1063 Lafayette Ave, Hawthorne, NJ | Date Received: | 01/30/25 |
| Client Sample ID: | WASTE | SDG No.: | Q1236 |
| Lab Sample ID: | Q1236-01 | Matrix: | SOIL |
| Analytical Method: | 8015D TPH | % Solid: | 81.6 |
| Sample Wt/Vol: | 30.09 | 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 |
| FE052196.D | 1 | 01/31/25 12:05 | 02/01/25 3:15 | PB166433 |

| CAS Number | Parameter | Conc. | Qualifier | MDL | LOQ / CRQL | Units(Dry Weight) |
|-------------------|------------------------|-------|-----------|----------|------------|-------------------|
| TARGETS | | | | | | |
| PHC | Petroleum Hydrocarbons | 62500 | | 389 | 3460 | ug/kg |
| SURROGATES | | | | | | |
| 16416-32-3 | TETRACOSANE-d50 | 12.7 | | 37 - 130 | 64% | 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: | Q1236 | OrderDate: | 1/30/2025 12:48:00 PM |
| Client: | Sciacca General Contractors, LLC | Project: | 1063 Lafayette Ave, Hawthorne, NJ |
| Contact: | Daniel Scirica | Location: | E11,VOA Ref. #2 Soil |

| LabID | ClientID | Matrix | Test | Method | Sample Date | Prep Date | Anal Date | Received |
|----------|----------|--------|--------|--------|-------------|-----------|-----------|----------|
| Q1236-01 | WASTE | SOIL | TPH GC | 8015D | 01/30/25 | 01/31/25 | 02/01/25 | 01/30/25 |



SAMPLE DATA

Report of Analysis

| | | | |
|--------------------|-----------------------------------|-----------------|--------------|
| Client: | Sciaccia General Contractors, LLC | Date Collected: | 01/30/25 |
| Project: | 1063 Lafayette Ave, Hawthorne, NJ | Date Received: | 01/30/25 |
| Client Sample ID: | 1 | SDG No.: | Q1236 |
| Lab Sample ID: | Q1236-03 | Matrix: | Solid |
| Analytical Method: | NJEPH | % Solid: | 82.7 |
| Sample Wt/Vol: | 30.06 Units: g | Final Vol: | 2000 uL |
| Soil Aliquot Vol: | uL | Test: | EPH_F2 |
| Prep Method : | | | |

| | | |
|----------------|-----------------|---------------|
| Prep Date : | Date Analyzed : | Prep Batch ID |
| 01/31/25 12:05 | 02/03/25 11:21 | PB166432 |

Datafile

| CAS Number | Parameter | Conc. | Qualifier | Dilution | MDL | LOQ / CRQL | Units(Dry Weight) | |
|------------------|------------------|-------|-----------|----------|------|------------|-------------------|------------|
| TARGETS | | | | | | | | |
| Aliphatic C9-C28 | Aliphatic C9-C28 | 4.82 | J | 1 | 2.08 | 4.84 | mg/kg | FD049039.D |
| Total EPH | Total EPH | 4.82 | J | | 2.08 | 4.84 | 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: | 01/30/25 |
| Project: | 1063 Lafayette Ave, Hawthorne, NJ | Date Received: | 01/30/25 |
| Client Sample ID: | 1 | SDG No.: | Q1236 |
| Lab Sample ID: | Q1236-03 | Matrix: | Solid |
| Analytical Method: | NJEPH | % Solid: | 82.7 |
| Sample Wt/Vol: | 30.06 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 |
| FD049039.D | 1 | 01/31/25 | 02/03/25 | PB166432 |

| CAS Number | Parameter | Conc. | Qualifier | MDL | LOQ / CRQL | Units |
|-------------------|---------------------------|-------|-----------|----------|------------|---------|
| TARGETS | | | | | | |
| Aliphatic C9-C28 | Aliphatic C9-C28 | 4.82 | J | 2.08 | 4.84 | mg/kg |
| Aliphatic C28-C40 | Aliphatic C28-C40 | 12.0 | | 2.17 | 2.41 | mg/kg |
| SURROGATES | | | | | | |
| 3383-33-2 | 1-chlorooctadecane (SURR) | 30.9 | | 40 - 140 | 62% | SPK: 50 |
| 84-15-1 | ortho-Terphenyl (SURR) | 37.4 | | 40 - 140 | 75% | SPK: 50 |

Quantitation Report For Aliphatic EPH Range.

| | | | |
|-------------------|------------|--------------------|-------------------|
| Lab Sample ID: | Q1236-03 | Acq On: | 03 Feb 2025 11:21 |
| Client Sample ID: | 1 | Operator: | YP/AJ |
| Data file: | FD049039.D | Misc: | |
| Instrument: | FID_D | ALS Vial: | 61 |
| Dilution Factor: | 1 | Sample Multiplier: | 1.00 |

| Compound | R.T. | | Response | Conc | highest_standard | Units |
|---------------------------|--------|--------|----------|---------|------------------|-------|
| Aliphatic C9-C12 | 3.004 | 6.241 | 1260678 | 7.741 | 300 | ug/ml |
| Aliphatic C12-C16 | 6.242 | 9.610 | 1375404 | 8.145 | 200 | ug/ml |
| Aliphatic C16-C21 | 9.611 | 12.951 | 2719551 | 15.729 | 300 | ug/ml |
| Aliphatic C21-C28 | 12.952 | 16.589 | 4747926 | 28.167 | 400 | ug/ml |
| Aliphatic C28-C40 | 16.590 | 21.285 | 19583805 | 148.945 | 600 | ug/ml |
| Aliphatic EPH | 3.004 | 21.285 | 29687364 | 208.726 | | ug/ml |
| ortho-Terphenyl (SURR) | 11.240 | 11.240 | 7225813 | 37.42 | | ug/ml |
| 1-chlorooctadecane (SURR) | 12.681 | 12.681 | 4539906 | 30.93 | | ug/ml |
| Aliphatic C9-C28 | 3.004 | 16.589 | 10103559 | 59.782 | 1200 | ug/ml |

Report of Analysis

| | | | |
|--------------------|-----------------------------------|-----------------|--------------|
| Client: | Sciaccia General Contractors, LLC | Date Collected: | 01/30/25 |
| Project: | 1063 Lafayette Ave, Hawthorne, NJ | Date Received: | 01/30/25 |
| Client Sample ID: | 2 | SDG No.: | Q1236 |
| Lab Sample ID: | Q1236-04 | Matrix: | Solid |
| Analytical Method: | NJEPH | % Solid: | 81.7 |
| 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 |
| 01/31/25 12:05 | 02/03/25 11:57 | PB166432 |

Datafile

| CAS Number | Parameter | Conc. | Qualifier | Dilution | MDL | LOQ / CRQL | Units(Dry Weight) | |
|------------------|------------------|-------|-----------|----------|------|------------|-------------------|------------|
| TARGETS | | | | | | | | |
| Aliphatic C9-C28 | Aliphatic C9-C28 | 8.19 | | 1 | 2.10 | 4.88 | mg/kg | FD049040.D |
| Total EPH | Total EPH | 8.19 | | | 2.10 | 4.88 | 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: | 01/30/25 |
| Project: | 1063 Lafayette Ave, Hawthorne, NJ | Date Received: | 01/30/25 |
| Client Sample ID: | 2 | SDG No.: | Q1236 |
| Lab Sample ID: | Q1236-04 | Matrix: | Solid |
| Analytical Method: | NJEPH | % Solid: | 81.7 |
| 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 |
| FD049040.D | 1 | 01/31/25 | 02/03/25 | PB166432 |

| CAS Number | Parameter | Conc. | Qualifier | MDL | LOQ / CRQL | Units |
|-------------------|---------------------------|-------|-----------|----------|------------|---------|
| TARGETS | | | | | | |
| Aliphatic C9-C28 | Aliphatic C9-C28 | 8.19 | | 2.10 | 4.88 | mg/kg |
| Aliphatic C28-C40 | Aliphatic C28-C40 | 7.22 | | 2.20 | 2.44 | mg/kg |
| SURROGATES | | | | | | |
| 3383-33-2 | 1-chlorooctadecane (SURR) | 36.4 | | 40 - 140 | 73% | SPK: 50 |
| 84-15-1 | ortho-Terphenyl (SURR) | 45.9 | | 40 - 140 | 92% | SPK: 50 |

Quantitation Report For Aliphatic EPH Range.

| | | | |
|-------------------|------------|--------------------|-------------------|
| Lab Sample ID: | Q1236-04 | Acq On: | 03 Feb 2025 11:57 |
| Client Sample ID: | 2 | Operator: | YP/AJ |
| Data file: | FD049040.D | Misc: | |
| Instrument: | FID_D | ALS Vial: | 62 |
| Dilution Factor: | 1 | Sample Multiplier: | 1.00 |

| Compound | R.T. | | Response | Conc | highest_standard | Units |
|---------------------------|--------|--------|----------|---------|------------------|-------|
| Aliphatic C9-C12 | 3.004 | 6.241 | 1506232 | 9.248 | 300 | ug/ml |
| Aliphatic C12-C16 | 6.242 | 9.610 | 1265522 | 7.494 | 200 | ug/ml |
| Aliphatic C16-C21 | 9.611 | 12.951 | 11371341 | 65.767 | 300 | ug/ml |
| Aliphatic C21-C28 | 12.952 | 16.589 | 3073117 | 18.231 | 400 | ug/ml |
| Aliphatic C28-C40 | 16.590 | 21.285 | 11668464 | 88.745 | 600 | ug/ml |
| Aliphatic EPH | 3.004 | 21.285 | 28884676 | 189.486 | | ug/ml |
| ortho-Terphenyl (SURR) | 11.241 | 11.241 | 8869975 | 45.94 | | ug/ml |
| 1-chlorooctadecane (SURR) | 12.681 | 12.681 | 5338278 | 36.37 | | ug/ml |
| Aliphatic C9-C28 | 3.004 | 16.589 | 17216212 | 100.74 | 1200 | ug/ml |

Report of Analysis

| | | | |
|--------------------|-----------------------------------|-----------------|--------------|
| Client: | Sciaccia General Contractors, LLC | Date Collected: | 01/30/25 |
| Project: | 1063 Lafayette Ave, Hawthorne, NJ | Date Received: | 01/30/25 |
| Client Sample ID: | 3 | SDG No.: | Q1236 |
| Lab Sample ID: | Q1236-05 | Matrix: | Solid |
| Analytical Method: | NJEPH | % Solid: | 81.4 |
| 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 |
| 01/31/25 12:05 | 02/03/25 12:34 | PB166432 |

Datafile

| CAS Number | Parameter | Conc. | Qualifier | Dilution | MDL | LOQ / CRQL | Units(Dry Weight) | |
|------------------|------------------|-------|-----------|----------|------|------------|-------------------|------------|
| TARGETS | | | | | | | | |
| Aliphatic C9-C28 | Aliphatic C9-C28 | 6.47 | | 1 | 2.11 | 4.92 | mg/kg | FD049041.D |
| Total EPH | Total EPH | 6.47 | | | 2.11 | 4.92 | 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: | 01/30/25 |
| Project: | 1063 Lafayette Ave, Hawthorne, NJ | Date Received: | 01/30/25 |
| Client Sample ID: | 3 | SDG No.: | Q1236 |
| Lab Sample ID: | Q1236-05 | Matrix: | Solid |
| Analytical Method: | NJEPH | % Solid: | 81.4 |
| 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 |
| FD049041.D | 1 | 01/31/25 | 02/03/25 | PB166432 |

| CAS Number | Parameter | Conc. | Qualifier | MDL | LOQ / CRQL | Units |
|-------------------|---------------------------|-------|-----------|----------|------------|---------|
| TARGETS | | | | | | |
| Aliphatic C9-C28 | Aliphatic C9-C28 | 6.47 | | 2.11 | 4.92 | mg/kg |
| Aliphatic C28-C40 | Aliphatic C28-C40 | 6.73 | | 2.21 | 2.45 | mg/kg |
| SURROGATES | | | | | | |
| 3383-33-2 | 1-chlorooctadecane (SURR) | 39.9 | | 40 - 140 | 80% | SPK: 50 |
| 84-15-1 | ortho-Terphenyl (SURR) | 53.3 | | 40 - 140 | 106% | SPK: 50 |

Quantitation Report For Aliphatic EPH Range.

| | | | |
|-------------------|------------|--------------------|-------------------|
| Lab Sample ID: | Q1236-05 | Acq On: | 03 Feb 2025 12:34 |
| Client Sample ID: | 3 | Operator: | YP/AJ |
| Data file: | FD049041.D | Misc: | |
| Instrument: | FID_D | ALS Vial: | 63 |
| Dilution Factor: | 1 | Sample Multiplier: | 1.00 |

| Compound | R.T. | | Response | Conc | highest_standard | Units |
|---------------------------|--------|--------|----------|---------|------------------|-------|
| Aliphatic C9-C12 | 3.004 | 6.241 | 1276987 | 7.841 | 300 | ug/ml |
| Aliphatic C12-C16 | 6.242 | 9.610 | 1143782 | 6.773 | 200 | ug/ml |
| Aliphatic C16-C21 | 9.611 | 12.951 | 8319265 | 48.115 | 300 | ug/ml |
| Aliphatic C21-C28 | 12.952 | 16.589 | 2777137 | 16.475 | 400 | ug/ml |
| Aliphatic C28-C40 | 16.590 | 21.285 | 10821541 | 82.304 | 600 | ug/ml |
| Aliphatic EPH | 3.004 | 21.285 | 24338712 | 161.508 | | ug/ml |
| ortho-Terphenyl (SURR) | 11.242 | 11.242 | 10281548 | 53.25 | | ug/ml |
| 1-chlorooctadecane (SURR) | 12.683 | 12.683 | 5854987 | 39.89 | | ug/ml |
| Aliphatic C9-C28 | 3.004 | 16.589 | 13517171 | 79.204 | 1200 | ug/ml |

Report of Analysis

| | | | |
|--------------------|-----------------------------------|-----------------|----------------------|
| Client: | Sciaccia General Contractors, LLC | Date Collected: | 01/30/25 |
| Project: | 1063 Lafayette Ave, Hawthorne, NJ | Date Received: | 01/30/25 |
| Client Sample ID: | 4 | SDG No.: | Q1236 |
| Lab Sample ID: | Q1236-06 | Matrix: | Solid |
| Analytical Method: | NJEPH | % Solid: | 83 |
| 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 |
| 01/31/25 12:05 | 02/03/25 13:11 | PB166432 |

Datafile

| CAS Number | Parameter | Conc. | Qualifier | Dilution | MDL | LOQ / CRQL | Units(Dry Weight) | |
|------------------|------------------|-------|-----------|----------|------|------------|-------------------|------------|
| TARGETS | | | | | | | | |
| Aliphatic C9-C28 | Aliphatic C9-C28 | 11.0 | | 1 | 2.07 | 4.80 | mg/kg | FD049042.D |
| Total EPH | Total EPH | 11.0 | | | 2.07 | 4.80 | 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: | 01/30/25 |
| Project: | 1063 Lafayette Ave, Hawthorne, NJ | Date Received: | 01/30/25 |
| Client Sample ID: | 4 | SDG No.: | Q1236 |
| Lab Sample ID: | Q1236-06 | Matrix: | Solid |
| Analytical Method: | NJEPH | % Solid: | 83 |
| 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 |
| FD049042.D | 1 | 01/31/25 | 02/03/25 | PB166432 |

| CAS Number | Parameter | Conc. | Qualifier | MDL | LOQ / CRQL | Units |
|-------------------|---------------------------|-------|-----------|----------|------------|---------|
| TARGETS | | | | | | |
| Aliphatic C9-C28 | Aliphatic C9-C28 | 11.0 | | 2.07 | 4.80 | mg/kg |
| Aliphatic C28-C40 | Aliphatic C28-C40 | 9.86 | | 2.17 | 2.41 | mg/kg |
| SURROGATES | | | | | | |
| 3383-33-2 | 1-chlorooctadecane (SURR) | 37.3 | | 40 - 140 | 75% | SPK: 50 |
| 84-15-1 | ortho-Terphenyl (SURR) | 52.9 | | 40 - 140 | 106% | SPK: 50 |

Quantitation Report For Aliphatic EPH Range.

| | | | |
|-------------------|------------|--------------------|-------------------|
| Lab Sample ID: | Q1236-06 | Acq On: | 03 Feb 2025 13:11 |
| Client Sample ID: | 4 | Operator: | YP/AJ |
| Data file: | FD049042.D | Misc: | |
| Instrument: | FID_D | ALS Vial: | 64 |
| Dilution Factor: | 1 | Sample Multiplier: | 1.00 |

| Compound | R.T. | | Response | Conc | highest_standard | Units |
|---------------------------|--------|--------|----------|---------|------------------|-------|
| Aliphatic C9-C12 | 3.004 | 6.241 | 4130894 | 25.364 | 300 | ug/ml |
| Aliphatic C12-C16 | 6.242 | 9.610 | 2055201 | 12.17 | 200 | ug/ml |
| Aliphatic C16-C21 | 9.611 | 12.951 | 13364680 | 77.296 | 300 | ug/ml |
| Aliphatic C21-C28 | 12.952 | 16.589 | 3703418 | 21.97 | 400 | ug/ml |
| Aliphatic C28-C40 | 16.590 | 21.285 | 16154485 | 122.864 | 600 | ug/ml |
| Aliphatic EPH | 3.004 | 21.285 | 39408678 | 259.664 | | ug/ml |
| ortho-Terphenyl (SURR) | 11.243 | 11.243 | 10221038 | 52.93 | | ug/ml |
| 1-chlorooctadecane (SURR) | 12.682 | 12.682 | 5478047 | 37.32 | | ug/ml |
| Aliphatic C9-C28 | 3.004 | 16.589 | 23254193 | 136.8 | 1200 | ug/ml |

Report of Analysis

| | | | |
|--------------------|-----------------------------------|-----------------|--------------|
| Client: | Sciaccia General Contractors, LLC | Date Collected: | 01/30/25 |
| Project: | 1063 Lafayette Ave, Hawthorne, NJ | Date Received: | 01/30/25 |
| Client Sample ID: | 5 | SDG No.: | Q1236 |
| Lab Sample ID: | Q1236-07 | Matrix: | Solid |
| Analytical Method: | NJEPH | % Solid: | 83.1 |
| Sample Wt/Vol: | 30.02 Units: g | Final Vol: | 2000 uL |
| Soil Aliquot Vol: | uL | Test: | EPH_F2 |
| Prep Method : | | | |

| | | |
|----------------|-----------------|---------------|
| Prep Date : | Date Analyzed : | Prep Batch ID |
| 01/31/25 12:05 | 01/31/25 19:44 | PB166432 |

Datafile

| CAS Number | Parameter | Conc. | Qualifier | Dilution | MDL | LOQ / CRQL | Units(Dry Weight) | |
|------------------|------------------|-------|-----------|----------|------|------------|-------------------|------------|
| TARGETS | | | | | | | | |
| Aliphatic C9-C28 | Aliphatic C9-C28 | 6.65 | | 1 | 2.07 | 4.80 | mg/kg | FD049031.D |
| Total EPH | Total EPH | 6.65 | | | 2.07 | 4.80 | 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: | 01/30/25 |
| Project: | 1063 Lafayette Ave, Hawthorne, NJ | Date Received: | 01/30/25 |
| Client Sample ID: | 5 | SDG No.: | Q1236 |
| Lab Sample ID: | Q1236-07 | Matrix: | Solid |
| Analytical Method: | NJEPH | % Solid: | 83.1 |
| Sample Wt/Vol: | 30.02 Units: g | Final Vol: | 2000 uL |
| Soil Aliquot Vol: | uL | Test: | EPH_F2 |
| Prep Method : | | | |

| | | | | |
|------------|-----------|-------------|-----------------|---------------|
| File ID : | Dilution: | Prep Date : | Date Analyzed : | Prep Batch ID |
| FD049031.D | 1 | 01/31/25 | 01/31/25 | PB166432 |

| CAS Number | Parameter | Conc. | Qualifier | MDL | LOQ / CRQL | Units |
|-------------------|---------------------------|-------|-----------|----------|------------|---------|
| TARGETS | | | | | | |
| Aliphatic C9-C28 | Aliphatic C9-C28 | 6.65 | | 2.07 | 4.80 | mg/kg |
| Aliphatic C28-C40 | Aliphatic C28-C40 | 11.4 | | 2.16 | 2.41 | mg/kg |
| SURROGATES | | | | | | |
| 3383-33-2 | 1-chlorooctadecane (SURR) | 23.4 | | 40 - 140 | 47% | SPK: 50 |
| 84-15-1 | ortho-Terphenyl (SURR) | 24.4 | | 40 - 140 | 49% | SPK: 50 |

Quantitation Report For Aliphatic EPH Range.

| | | | |
|-------------------|------------|--------------------|-------------------|
| Lab Sample ID: | Q1236-07 | Acq On: | 31 Jan 2025 19:44 |
| Client Sample ID: | 5 | Operator: | YP/AJ |
| Data file: | FD049031.D | Misc: | |
| Instrument: | FID_D | ALS Vial: | 68 |
| Dilution Factor: | 1 | Sample Multiplier: | 1.00 |

| Compound | R.T. | | Response | Conc | highest_standard | Units |
|---------------------------|--------|--------|----------|---------|------------------|-------|
| Aliphatic C9-C12 | 3.006 | 6.243 | 3236243 | 19.871 | 300 | ug/ml |
| Aliphatic C12-C16 | 6.244 | 9.612 | 2161337 | 12.799 | 200 | ug/ml |
| Aliphatic C16-C21 | 9.613 | 12.953 | 3827261 | 22.135 | 300 | ug/ml |
| Aliphatic C21-C28 | 12.954 | 16.592 | 4760344 | 28.24 | 400 | ug/ml |
| Aliphatic C28-C40 | 16.593 | 21.288 | 18736792 | 142.503 | 600 | ug/ml |
| Aliphatic EPH | 3.006 | 21.288 | 32721977 | 225.548 | | ug/ml |
| ortho-Terphenyl (SURR) | 11.239 | 11.239 | 4711799 | 24.4 | | ug/ml |
| 1-chlorooctadecane (SURR) | 12.681 | 12.681 | 3436628 | 23.41 | | ug/ml |
| Aliphatic C9-C28 | 3.006 | 16.592 | 13985185 | 83.045 | 1200 | ug/ml |

LAB CHRONICLE

| | | | |
|-----------------|----------------------------------|-------------------|-----------------------------------|
| OrderID: | Q1236 | OrderDate: | 1/30/2025 12:48:00 PM |
| Client: | Sciacca General Contractors, LLC | Project: | 1063 Lafayette Ave, Hawthorne, NJ |
| Contact: | Daniel Scirica | Location: | E11,VOA Ref. #2 Soil |

| LabID | ClientID | Matrix | Test | Method | Sample Date | Prep Date | Anal Date | Received |
|-----------------|--------------|--------------|--------|--------|-----------------|-----------|-----------|-----------------|
| Q1236-01 | WASTE | SOIL | TPH GC | 8015D | 01/30/25 | 01/31/25 | 02/01/25 | 01/30/25 |
| Q1236-03 | 1 | Solid | EPH_F2 | NJEPH | 01/30/25 | 01/31/25 | 02/03/25 | 01/30/25 |
| Q1236-04 | 2 | Solid | EPH_F2 | NJEPH | 01/30/25 | 01/31/25 | 02/03/25 | 01/30/25 |
| Q1236-05 | 3 | Solid | EPH_F2 | NJEPH | 01/30/25 | 01/31/25 | 02/03/25 | 01/30/25 |
| Q1236-06 | 4 | Solid | EPH_F2 | NJEPH | 01/30/25 | 01/31/25 | 02/03/25 | 01/30/25 |
| Q1236-07 | 5 | Solid | EPH_F2 | NJEPH | 01/30/25 | 01/31/25 | 01/31/25 | 01/30/25 |



SHIPPING DOCUMENTS

CHEMTECH**CHAIN OF CUSTODY RECORD**284 Sheffield Street, Mountainside, NJ 07092
(908) 789-8900 Fax (908) 789-8922

www.chemtech.net

1063 Lafayette Ave Q1236
Chemtech Project Number

COC Number

BILLING INFORMATION

BILL TO:

ADDRESS:

CITY:

ATTENTION:

PHONE:

PO#

STATE:

ZIP:

CLIENT INFORMATION

Report to be sent to:

COMPANY:

ADDRESS:

CITY:

ATTENTION:

PHONE:

STATE:

ZIP:

FAX:

PROJECT INFORMATION

PROJECT NAME:

PROJECT #:

LOCATION:

PROJECT MANAGER:

E-MAIL:

PHONE:

FAX:

DATA TURNAROUND INFORMATION

FAX (RUSH)

HARDCOPY (DATA PACKAGE):

EDD:

DAYS*

DAYS*

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****PRESERVATIVES****COMMENTS**

<- Specify Preservatives

A-HCl D-NaOH

B-HNO3 E-ICE

C-H2SO4 F-OTHER

| CHEMTECH SAMPLE ID | PROJECT SAMPLE IDENTIFICATION | SAMPLE MATRIX | SAMPLE TYPE | | SAMPLE COLLECTION | | # of Bottles | PRESERVATIVES | | | | | | | | | COMMENTS |
|--------------------------|----------------------------------|------------------|----------------|------|----------------------|------|--------------|-------------------------------------|-------------------------------------|-------------------------------------|---|---|---|---|---|---|----------|
| | | | COMP | GRAB | DATE | TIME | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | |
| 1. | WASTE | | | | 1-3 | 7:30 | 1 | <input checked="" type="checkbox"/> | | | | | | | | | |
| 2. | VOC | | | | 1-3 | 7:30 | 1 | <input checked="" type="checkbox"/> | | | | | | | | | |
| 3. | 1 | | | | 1-3 | 7:30 | 1 | | <input checked="" type="checkbox"/> | | | | | | | | |
| 4. | 2 | | | | 1-3 | 7:30 | 1 | | | <input checked="" type="checkbox"/> | | | | | | | |
| 5. | 3 | | | | 1-3 | 7:30 | 1 | | | <input checked="" type="checkbox"/> | | | | | | | |
| 6. | 4 | | | | 1-3 | 7:30 | 1 | | | <input checked="" type="checkbox"/> | | | | | | | |
| 7. | 5 | | | | 1-3 | 7:30 | 1 | | | <input checked="" type="checkbox"/> | | | | | | | |
| 8. | | | | | 1-3 | 7:30 | 1 | | | <input checked="" type="checkbox"/> | | | | | | | |
| 9. | | | | | 1-3 | 7:30 | 1 | | | <input checked="" type="checkbox"/> | | | | | | | |
| 10. | | | | | 1-3 | 7:30 | 1 | | | <input checked="" type="checkbox"/> | | | | | | | |

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

RELINQUISHED BY SAMPLER

1.

DATE/TIME 1-30-25

RECEIVED BY

RELINQUISHED BY

2.

DATE/TIME

RECEIVED BY

RELINQUISHED BY

3.

DATE/TIME 1-30-25

RECEIVED FOR LAB BY

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 : Q1236 SCIA01

Order Date : 1/30/2025 12:48:00 PM

Project Mgr :

Client Name : Sciacca General Contractor

Project Name : 1063 Lafayette Ave, Hawth

Report Type : Results Only

Client Contact : Daniel Scirica

Receive DateTime : 1/30/2025 6:00:00 PM

EDD Type : EXCEL NJCLEANUP

Invoice Name : Sciacca General Contractor

Purchase Order :

Hard Copy Date :

Invoice Contact : Daniel Scirica

Date Signoff :

| LAB ID | CLIENT ID | MATRIX | SAMPLE DATE | SAMPLE TIME | TEST | TEST GROUP | METHOD | FAX DATE | DUE DATES |
|----------|-----------|--------|----------------|----------------|---------------|------------|--------|----------|--------------|
| Q1236-02 | VOC | Solid | 01/30/2025 | 07:45 | VOC-TCLVOA-10 | | 8260D | | 10 Bus. Days |

Relinquished By :

Date / Time : 1-31-25 11:40

Received By :

Date / Time : 1-31-25 11:40

Storage Area : VOA Refridgerator Room