



# SAMPLE DATA

## Report of Analysis

|                    |                                   |                 |          |
|--------------------|-----------------------------------|-----------------|----------|
| Client:            | Sciaccia General Contractors, LLC | Date Collected: | 08/01/25 |
| Project:           | 11 Newman Ave Nutley              | Date Received:  | 08/01/25 |
| Client Sample ID:  | 1                                 | SDG No.:        | Q2757    |
| Lab Sample ID:     | Q2757-03                          | Matrix:         | Solid    |
| Analytical Method: | NJEPH                             | % Solid:        | 82.3     |
| Sample Wt/Vol:     | 30.06                             | Units:          | g        |
| Soil Aliquot Vol:  |                                   | Final Vol:      | 2000 uL  |
| Prep Method :      |                                   | Test:           | EPH_F2   |

|                |                 |               |
|----------------|-----------------|---------------|
| Prep Date :    | Date Analyzed : | Prep Batch ID |
| 08/11/25 11:45 | 08/12/25 11:21  | PB169208      |

Datafile

| CAS Number       | Parameter        | Conc. | Qualifier | Dilution | MDL  | LOQ / CRQL | Units(Dry Weight) |            |
|------------------|------------------|-------|-----------|----------|------|------------|-------------------|------------|
| <b>TARGETS</b>   |                  |       |           |          |      |            |                   |            |
| Aliphatic C9-C28 | Aliphatic C9-C28 | 12.2  |           | 1        | 1.10 | 4.85       | mg/kg             | FE055250.D |
| Total EPH        | Total EPH        | 12.2  |           |          | 1.10 | 4.85       | 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: | 08/01/25             |
| Project:           | 11 Newman Ave Nutley             | Date Received:  | 08/01/25             |
| Client Sample ID:  | 1                                | SDG No.:        | Q2757                |
| Lab Sample ID:     | Q2757-03                         | Matrix:         | Solid                |
| Analytical Method: | NJEPH                            | % Solid:        | 82.3                 |
| 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 |
| FE055250.D | 1         | 08/11/25    | 08/12/25        | PB169208      |

| CAS Number        | Parameter                 | Conc. | Qualifier | MDL      | LOQ / CRQL | Units   |
|-------------------|---------------------------|-------|-----------|----------|------------|---------|
| <b>TARGETS</b>    |                           |       |           |          |            |         |
| Aliphatic C9-C28  | Aliphatic C9-C28          | 12.2  |           | 1.10     | 4.85       | mg/kg   |
| Aliphatic C28-C40 | Aliphatic C28-C40         | 27.6  |           | 1.43     | 2.43       | mg/kg   |
| <b>SURROGATES</b> |                           |       |           |          |            |         |
| 3383-33-2         | 1-chlorooctadecane (SURR) | 28.9  |           | 40 - 140 | 58%        | SPK: 50 |
| 84-15-1           | ortho-Terphenyl (SURR)    | 29.6  |           | 40 - 140 | 59%        | SPK: 50 |

## Quantitation Report For Aliphatic EPH Range.

|                   |            |                    |                   |
|-------------------|------------|--------------------|-------------------|
| Lab Sample ID:    | Q2757-03   | Acq On:            | 12 Aug 2025 11:21 |
| Client Sample ID: | 1          | Operator:          | YP\AJ             |
| Data file:        | FE055250.D | Misc:              |                   |
| Instrument:       | FID_E      | ALS Vial:          | 17                |
| Dilution Factor:  | 1          | Sample Multiplier: | 1.00              |

| Compound                  | R.T.   |        | Response | Conc    | highest_standard | Units |
|---------------------------|--------|--------|----------|---------|------------------|-------|
| Aliphatic C9-C12          | 3.323  | 6.959  | 1400348  | 11.991  | 300              | ug/ml |
| Aliphatic C12-C16         | 6.960  | 10.413 | 9389476  | 74.98   | 200              | ug/ml |
| Aliphatic C16-C21         | 10.414 | 13.793 | 5291412  | 41.861  | 300              | ug/ml |
| Aliphatic C21-C28         | 13.794 | 17.466 | 2727256  | 22.632  | 400              | ug/ml |
| Aliphatic C28-C40         | 17.467 | 22.498 | 38946018 | 341.67  | 600              | ug/ml |
| Aliphatic EPH             | 3.323  | 22.498 | 57754510 | 493.133 |                  | ug/ml |
| ortho-Terphenyl (SURR)    | 12.089 | 12.089 | 4227337  | 29.6    |                  | ug/ml |
| 1-chlorooctadecane (SURR) | 13.526 | 13.526 | 3103526  | 28.86   |                  | ug/ml |
| Aliphatic C9-C28          | 3.323  | 17.466 | 18808492 | 151.464 | 1200             | ug/ml |

## Report of Analysis

|                    |                                   |                 |                      |
|--------------------|-----------------------------------|-----------------|----------------------|
| Client:            | Sciaccia General Contractors, LLC | Date Collected: | 08/01/25             |
| Project:           | 11 Newman Ave Nutley              | Date Received:  | 08/01/25             |
| Client Sample ID:  | 2                                 | SDG No.:        | Q2757                |
| Lab Sample ID:     | Q2757-04                          | Matrix:         | Solid                |
| Analytical Method: | NJEPH                             | % Solid:        | 82.5                 |
| 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 |
| 08/11/25 11:45 | 08/12/25 11:52  | PB169208      |

Datafile

| CAS Number       | Parameter        | Conc. | Qualifier | Dilution | MDL  | LOQ / CRQL | Units(Dry Weight) |            |
|------------------|------------------|-------|-----------|----------|------|------------|-------------------|------------|
| <b>TARGETS</b>   |                  |       |           |          |      |            |                   |            |
| Aliphatic C9-C28 | Aliphatic C9-C28 | 8.98  |           | 1        | 1.10 | 4.84       | mg/kg             | FE055251.D |
| Total EPH        | Total EPH        | 8.98  |           |          | 1.10 | 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

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: | 08/01/25             |
| Project:           | 11 Newman Ave Nutley             | Date Received:  | 08/01/25             |
| Client Sample ID:  | 2                                | SDG No.:        | Q2757                |
| Lab Sample ID:     | Q2757-04                         | Matrix:         | Solid                |
| Analytical Method: | NJEPH                            | % Solid:        | 82.5                 |
| 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 |
| FE055251.D | 1         | 08/11/25    | 08/12/25        | PB169208      |

| CAS Number        | Parameter                 | Conc. | Qualifier | MDL      | LOQ / CRQL | Units   |
|-------------------|---------------------------|-------|-----------|----------|------------|---------|
| <b>TARGETS</b>    |                           |       |           |          |            |         |
| Aliphatic C9-C28  | Aliphatic C9-C28          | 8.98  |           | 1.10     | 4.84       | mg/kg   |
| Aliphatic C28-C40 | Aliphatic C28-C40         | 24.0  |           | 1.43     | 2.42       | mg/kg   |
| <b>SURROGATES</b> |                           |       |           |          |            |         |
| 3383-33-2         | 1-chlorooctadecane (SURR) | 56.7  |           | 40 - 140 | 113%       | SPK: 50 |
| 84-15-1           | ortho-Terphenyl (SURR)    | 27.4  |           | 40 - 140 | 55%        | SPK: 50 |

## Quantitation Report For Aliphatic EPH Range.

|                   |            |                    |                   |
|-------------------|------------|--------------------|-------------------|
| Lab Sample ID:    | Q2757-04   | Acq On:            | 12 Aug 2025 11:52 |
| Client Sample ID: | 2          | Operator:          | YP\AJ             |
| Data file:        | FE055251.D | Misc:              |                   |
| Instrument:       | FID_E      | ALS Vial:          | 18                |
| Dilution Factor:  | 1          | Sample Multiplier: | 1.00              |

| Compound                  | R.T.   |        | Response | Conc    | highest_standard | Units |
|---------------------------|--------|--------|----------|---------|------------------|-------|
| Aliphatic C9-C12          | 3.323  | 6.959  | 1030188  | 8.821   | 300              | ug/ml |
| Aliphatic C12-C16         | 6.960  | 10.413 | 7166262  | 57.226  | 200              | ug/ml |
| Aliphatic C16-C21         | 10.414 | 13.793 | 4026183  | 31.851  | 300              | ug/ml |
| Aliphatic C21-C28         | 13.794 | 17.466 | 1623033  | 13.469  | 400              | ug/ml |
| Aliphatic C28-C40         | 17.467 | 22.498 | 33986904 | 298.164 | 600              | ug/ml |
| Aliphatic EPH             | 3.323  | 22.498 | 47832570 | 409.532 |                  | ug/ml |
| ortho-Terphenyl (SURR)    | 12.089 | 12.089 | 3918936  | 27.44   |                  | ug/ml |
| 1-chlorooctadecane (SURR) | 13.528 | 13.528 | 6094054  | 56.68   |                  | ug/ml |
| Aliphatic C9-C28          | 3.323  | 17.466 | 13845666 | 111.367 | 1200             | ug/ml |

## Report of Analysis

|                    |                                   |                 |                      |
|--------------------|-----------------------------------|-----------------|----------------------|
| Client:            | Sciaccia General Contractors, LLC | Date Collected: | 08/01/25             |
| Project:           | 11 Newman Ave Nutley              | Date Received:  | 08/01/25             |
| Client Sample ID:  | 3                                 | SDG No.:        | Q2757                |
| Lab Sample ID:     | Q2757-05                          | Matrix:         | Solid                |
| Analytical Method: | NJEPH                             | % Solid:        | 81.4                 |
| 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 |
| 08/11/25 11:45 | 08/13/25 8:47   | PB169208      |

Datafile

| CAS Number       | Parameter        | Conc. | Qualifier | Dilution | MDL  | LOQ / CRQL | Units(Dry Weight) |            |
|------------------|------------------|-------|-----------|----------|------|------------|-------------------|------------|
| <b>TARGETS</b>   |                  |       |           |          |      |            |                   |            |
| Aliphatic C9-C28 | Aliphatic C9-C28 | 113   |           | 2        | 2.23 | 9.81       | mg/kg             | FE055282.D |
| Total EPH        | Total EPH        | 113   |           |          | 2.23 | 9.81       | 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: | 08/01/25 |    |
| Project:           | 11 Newman Ave Nutley             |          | Date Received:  | 08/01/25 |    |
| Client Sample ID:  | 3                                |          | SDG No.:        | Q2757    |    |
| Lab Sample ID:     | Q2757-05                         |          | Matrix:         | Solid    |    |
| Analytical Method: | NJEPH                            |          | % Solid:        | 81.4     |    |
| Sample Wt/Vol:     | 30.03                            | Units: g | Final Vol:      | 2000     | uL |
| Soil Aliquot Vol:  |                                  | uL       | Test:           | EPH_F2   |    |
| Prep Method :      |                                  |          |                 |          |    |

|            |           |             |                 |               |
|------------|-----------|-------------|-----------------|---------------|
| File ID :  | Dilution: | Prep Date : | Date Analyzed : | Prep Batch ID |
| FE055252.D | 1         | 08/11/25    | 08/12/25        | PB169208      |

| CAS Number        | Parameter                 | Conc. | Qualifier | MDL      | LOQ / CRQL | Units   |
|-------------------|---------------------------|-------|-----------|----------|------------|---------|
| <b>TARGETS</b>    |                           |       |           |          |            |         |
| Aliphatic C9-C28  | Aliphatic C9-C28          | 109   | E         | 1.12     | 4.92       | mg/kg   |
| Aliphatic C28-C40 | Aliphatic C28-C40         | 182   | E         | 1.45     | 2.45       | mg/kg   |
| <b>SURROGATES</b> |                           |       |           |          |            |         |
| 3383-33-2         | 1-chlorooctadecane (SURR) | 39.1  |           | 40 - 140 | 78%        | SPK: 50 |
| 84-15-1           | ortho-Terphenyl (SURR)    | 35.3  |           | 40 - 140 | 71%        | SPK: 50 |

## Quantitation Report For Aliphatic EPH Range.

|                   |            |                    |                   |
|-------------------|------------|--------------------|-------------------|
| Lab Sample ID:    | Q2757-05   | Acq On:            | 12 Aug 2025 12:22 |
| Client Sample ID: | 3          | Operator:          | YP\AJ             |
| Data file:        | FE055252.D | Misc:              |                   |
| Instrument:       | FID_E      | ALS Vial:          | 19                |
| Dilution Factor:  | 1          | Sample Multiplier: | 1.00              |

| Compound                  | R.T.   |        | Response  | Conc   | highest_standard | Units |
|---------------------------|--------|--------|-----------|--------|------------------|-------|
| Aliphatic C9-C12          | 3.323  | 6.959  | 1059224   | 9.07   | 300              | ug/ml |
| Aliphatic C12-C16         | 6.960  | 10.413 | 1994231   | 15.925 | 200              | ug/ml |
| Aliphatic C16-C21         | 10.414 | 13.793 | 7954846   | 62.931 | 300              | ug/ml |
| Aliphatic C21-C28         | 13.794 | 17.466 | 150939281 | 1250   | 400              | ug/ml |
| Aliphatic C28-C40         | 17.467 | 22.498 | 253740703 | 2230   | 600              | ug/ml |
| Aliphatic EPH             | 3.323  | 22.498 | 415688285 | 3570   |                  | ug/ml |
| ortho-Terphenyl (SURR)    | 12.090 | 12.090 | 5038962   | 35.29  |                  | ug/ml |
| 1-chlorooctadecane (SURR) | 13.527 | 13.527 | 4200300   | 39.06  |                  | ug/ml |
| Aliphatic C9-C28          | 3.323  | 17.466 | 161947582 | 1340   | 1200             | ug/ml |

## Report of Analysis

|                    |                                  |                 |                      |
|--------------------|----------------------------------|-----------------|----------------------|
| Client:            | Sciacca General Contractors, LLC | Date Collected: | 08/01/25             |
| Project:           | 11 Newman Ave Nutley             | Date Received:  | 08/01/25             |
| Client Sample ID:  | 3DL                              | SDG No.:        | Q2757                |
| Lab Sample ID:     | Q2757-05DL                       | Matrix:         | Solid                |
| Analytical Method: | NJEPH                            | % Solid:        | 81.4                 |
| Sample Wt/Vol:     | 30.03      Units:    g           | Final Vol:      | 2000              uL |
| Soil Aliquot Vol:  | uL                               | Test:           | EPH_F2               |
| Prep Method :      |                                  |                 |                      |

|            |           |             |                 |               |
|------------|-----------|-------------|-----------------|---------------|
| File ID :  | Dilution: | Prep Date : | Date Analyzed : | Prep Batch ID |
| FE055282.D | 2         | 08/11/25    | 08/13/25        | PB169208      |

| CAS Number        | Parameter                 | Conc. | Qualifier | MDL      | LOQ / CRQL | Units   |
|-------------------|---------------------------|-------|-----------|----------|------------|---------|
| <b>TARGETS</b>    |                           |       |           |          |            |         |
| Aliphatic C9-C28  | Aliphatic C9-C28          | 113   |           | 2.23     | 9.81       | mg/kg   |
| Aliphatic C28-C40 | Aliphatic C28-C40         | 175   | E         | 2.90     | 4.91       | mg/kg   |
| <b>SURROGATES</b> |                           |       |           |          |            |         |
| 3383-33-2         | 1-chlorooctadecane (SURR) | 19.4  |           | 40 - 140 | 78%        | SPK: 50 |
| 84-15-1           | ortho-Terphenyl (SURR)    | 17.3  |           | 40 - 140 | 69%        | SPK: 50 |

## Quantitation Report For Aliphatic EPH Range.

|                   |            |                    |                   |
|-------------------|------------|--------------------|-------------------|
| Lab Sample ID:    | Q2757-05DL | Acq On:            | 13 Aug 2025 08:47 |
| Client Sample ID: | 3DL        | Operator:          | YP\AJ             |
| Data file:        | FE055282.D | Misc:              |                   |
| Instrument:       | FID_E      | ALS Vial:          | 11                |
| Dilution Factor:  | 2          | Sample Multiplier: | 1.00              |

| Compound                  | R.T.   |        | Response  | Conc    | highest_standard | Units |
|---------------------------|--------|--------|-----------|---------|------------------|-------|
| Aliphatic C9-C12          | 3.320  | 6.955  | 542645    | 4.647   | 300              | ug/ml |
| Aliphatic C12-C16         | 6.956  | 10.408 | 1060210   | 8.466   | 200              | ug/ml |
| Aliphatic C16-C21         | 10.409 | 13.788 | 5334396   | 42.201  | 300              | ug/ml |
| Aliphatic C21-C28         | 13.789 | 17.461 | 76852505  | 637.75  | 400              | ug/ml |
| Aliphatic C28-C40         | 17.462 | 22.486 | 122073021 | 1070    | 600              | ug/ml |
| Aliphatic EPH             | 3.320  | 22.486 | 205862777 | 1760    |                  | ug/ml |
| ortho-Terphenyl (SURR)    | 12.085 | 12.085 | 2462658   | 17.25   |                  | ug/ml |
| 1-chlorooctadecane (SURR) | 13.523 | 13.523 | 2087767   | 19.42   |                  | ug/ml |
| Aliphatic C9-C28          | 3.320  | 17.461 | 83789756  | 693.064 | 1200             | ug/ml |

## Report of Analysis

|                    |                                   |                 |                              |
|--------------------|-----------------------------------|-----------------|------------------------------|
| Client:            | Sciaccia General Contractors, LLC | Date Collected: | 08/01/25                     |
| Project:           | 11 Newman Ave Nutley              | Date Received:  | 08/01/25                     |
| Client Sample ID:  | 4                                 | SDG No.:        | Q2757                        |
| Lab Sample ID:     | Q2757-06                          | Matrix:         | Solid                        |
| Analytical Method: | NJEPH                             | % Solid:        | 80.5                         |
| 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 |
| 08/11/25 11:45 | 08/12/25 14:25  | PB169208      |

Datafile

| CAS Number       | Parameter        | Conc. | Qualifier | Dilution | MDL  | LOQ / CRQL | Units(Dry Weight) |            |
|------------------|------------------|-------|-----------|----------|------|------------|-------------------|------------|
| <b>TARGETS</b>   |                  |       |           |          |      |            |                   |            |
| Aliphatic C9-C28 | Aliphatic C9-C28 | 16.1  |           | 1        | 1.13 | 4.96       | mg/kg             | FE055255.D |
| Total EPH        | Total EPH        | 16.1  |           |          | 1.13 | 4.96       | 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: | 08/01/25             |
| Project:           | 11 Newman Ave Nutley             | Date Received:  | 08/01/25             |
| Client Sample ID:  | 4                                | SDG No.:        | Q2757                |
| Lab Sample ID:     | Q2757-06                         | Matrix:         | Solid                |
| Analytical Method: | NJEPH                            | % Solid:        | 80.5                 |
| 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 |
| FE055255.D | 1         | 08/11/25    | 08/12/25        | PB169208      |

| CAS Number        | Parameter                 | Conc. | Qualifier | MDL      | LOQ / CRQL | Units   |
|-------------------|---------------------------|-------|-----------|----------|------------|---------|
| <b>TARGETS</b>    |                           |       |           |          |            |         |
| Aliphatic C9-C28  | Aliphatic C9-C28          | 16.1  |           | 1.13     | 4.96       | mg/kg   |
| Aliphatic C28-C40 | Aliphatic C28-C40         | 18.7  |           | 1.46     | 2.48       | mg/kg   |
| <b>SURROGATES</b> |                           |       |           |          |            |         |
| 3383-33-2         | 1-chlorooctadecane (SURR) | 33.3  |           | 40 - 140 | 67%        | SPK: 50 |
| 84-15-1           | ortho-Terphenyl (SURR)    | 33.5  |           | 40 - 140 | 67%        | SPK: 50 |

## Quantitation Report For Aliphatic EPH Range.

|                   |            |                    |                   |
|-------------------|------------|--------------------|-------------------|
| Lab Sample ID:    | Q2757-06   | Acq On:            | 12 Aug 2025 14:25 |
| Client Sample ID: | 4          | Operator:          | YP\AJ             |
| Data file:        | FE055255.D | Misc:              |                   |
| Instrument:       | FID_E      | ALS Vial:          | 20                |
| Dilution Factor:  | 1          | Sample Multiplier: | 1.00              |

| Compound                  | R.T.   |        | Response | Conc    | highest_standard | Units |
|---------------------------|--------|--------|----------|---------|------------------|-------|
| Aliphatic C9-C12          | 3.323  | 6.959  | 1956470  | 16.753  | 300              | ug/ml |
| Aliphatic C12-C16         | 6.960  | 10.413 | 13778085 | 110.025 | 200              | ug/ml |
| Aliphatic C16-C21         | 10.414 | 13.793 | 6634972  | 52.49   | 300              | ug/ml |
| Aliphatic C21-C28         | 13.794 | 17.466 | 1804812  | 14.977  | 400              | ug/ml |
| Aliphatic C28-C40         | 17.467 | 22.498 | 25750334 | 225.905 | 600              | ug/ml |
| Aliphatic EPH             | 3.323  | 22.498 | 49924673 | 420.15  |                  | ug/ml |
| ortho-Terphenyl (SURR)    | 12.088 | 12.088 | 4788659  | 33.53   |                  | ug/ml |
| 1-chlorooctadecane (SURR) | 13.525 | 13.525 | 3584568  | 33.34   |                  | ug/ml |
| Aliphatic C9-C28          | 3.323  | 17.466 | 24174339 | 194.245 | 1200             | ug/ml |

## Report of Analysis

|                    |                                   |                 |              |
|--------------------|-----------------------------------|-----------------|--------------|
| Client:            | Sciaccia General Contractors, LLC | Date Collected: | 08/01/25     |
| Project:           | 11 Newman Ave Nutley              | Date Received:  | 08/01/25     |
| Client Sample ID:  | 5                                 | SDG No.:        | Q2757        |
| Lab Sample ID:     | Q2757-07                          | Matrix:         | Solid        |
| Analytical Method: | NJEPH                             | % Solid:        | 81.2         |
| Sample Wt/Vol:     | 30.09      Units: g               | Final Vol:      | 2000      uL |
| Soil Aliquot Vol:  | uL                                | Test:           | EPH_F2       |
| Prep Method :      |                                   |                 |              |

|                |                 |               |
|----------------|-----------------|---------------|
| Prep Date :    | Date Analyzed : | Prep Batch ID |
| 08/11/25 11:45 | 08/12/25 14:55  | PB169208      |

Datafile

| CAS Number       | Parameter        | Conc. | Qualifier | Dilution | MDL  | LOQ / CRQL | Units(Dry Weight) |            |
|------------------|------------------|-------|-----------|----------|------|------------|-------------------|------------|
| <b>TARGETS</b>   |                  |       |           |          |      |            |                   |            |
| Aliphatic C9-C28 | Aliphatic C9-C28 | 49.0  |           | 1        | 1.12 | 4.92       | mg/kg             | FE055256.D |
| Total EPH        | Total EPH        | 49.0  |           |          | 1.12 | 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

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: | 08/01/25             |
| Project:           | 11 Newman Ave Nutley             | Date Received:  | 08/01/25             |
| Client Sample ID:  | 5                                | SDG No.:        | Q2757                |
| Lab Sample ID:     | Q2757-07                         | Matrix:         | Solid                |
| Analytical Method: | NJEPH                            | % Solid:        | 81.2                 |
| Sample Wt/Vol:     | 30.09      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 |
| FE055256.D | 1         | 08/11/25    | 08/12/25        | PB169208      |

| CAS Number        | Parameter                 | Conc. | Qualifier | MDL      | LOQ / CRQL | Units   |
|-------------------|---------------------------|-------|-----------|----------|------------|---------|
| <b>TARGETS</b>    |                           |       |           |          |            |         |
| Aliphatic C9-C28  | Aliphatic C9-C28          | 49.0  |           | 1.12     | 4.92       | mg/kg   |
| Aliphatic C28-C40 | Aliphatic C28-C40         | 89.5  | E         | 1.45     | 2.46       | mg/kg   |
| <b>SURROGATES</b> |                           |       |           |          |            |         |
| 3383-33-2         | 1-chlorooctadecane (SURR) | 45.4  |           | 40 - 140 | 91%        | SPK: 50 |
| 84-15-1           | ortho-Terphenyl (SURR)    | 42.7  |           | 40 - 140 | 85%        | SPK: 50 |

## Quantitation Report For Aliphatic EPH Range.

|                   |            |                    |                   |
|-------------------|------------|--------------------|-------------------|
| Lab Sample ID:    | Q2757-07   | Acq On:            | 12 Aug 2025 14:55 |
| Client Sample ID: | 5          | Operator:          | YP\AJ             |
| Data file:        | FE055256.D | Misc:              |                   |
| Instrument:       | FID_E      | ALS Vial:          | 21                |
| Dilution Factor:  | 1          | Sample Multiplier: | 1.00              |

| Compound                  | R.T.   |        | Response  | Conc    | highest_standard | Units |
|---------------------------|--------|--------|-----------|---------|------------------|-------|
| Aliphatic C9-C12          | 3.323  | 6.959  | 1344684   | 11.514  | 300              | ug/ml |
| Aliphatic C12-C16         | 6.960  | 10.413 | 3098531   | 24.743  | 200              | ug/ml |
| Aliphatic C16-C21         | 10.414 | 13.793 | 3745716   | 29.633  | 300              | ug/ml |
| Aliphatic C21-C28         | 13.794 | 17.466 | 64171793  | 532.521 | 400              | ug/ml |
| Aliphatic C28-C40         | 17.467 | 22.498 | 124616143 | 1090    | 600              | ug/ml |
| Aliphatic EPH             | 3.323  | 22.498 | 196976867 | 1690    |                  | ug/ml |
| ortho-Terphenyl (SURR)    | 12.090 | 12.090 | 6101386   | 42.73   |                  | ug/ml |
| 1-chlorooctadecane (SURR) | 13.526 | 13.526 | 4882975   | 45.41   |                  | ug/ml |
| Aliphatic C9-C28          | 3.323  | 17.466 | 72360724  | 598.411 | 1200             | ug/ml |

## LAB CHRONICLE

|                 |                                   |                   |                      |
|-----------------|-----------------------------------|-------------------|----------------------|
| <b>OrderID:</b> | Q2757                             | <b>OrderDate:</b> | 8/1/2025 4:13:00 PM  |
| <b>Client:</b>  | Sciaccia General Contractors, LLC | <b>Project:</b>   | 11 Newman Ave Nutley |
| <b>Contact:</b> | Rosanne Scirica                   | <b>Location:</b>  | D31,VOA Ref. #2 Soil |

| LabID             | ClientID     | Matrix       | Test   | Method | Sample Date     | Prep Date | Anal Date | Received        |
|-------------------|--------------|--------------|--------|--------|-----------------|-----------|-----------|-----------------|
| <b>Q2757-01</b>   | <b>WASTE</b> | <b>SOIL</b>  | TPH GC | 8015D  | <b>08/01/25</b> | 08/06/25  | 08/06/25  | <b>08/01/25</b> |
| <b>Q2757-03</b>   | <b>1</b>     | <b>Solid</b> | EPH_F2 | NJEPH  | <b>08/01/25</b> | 08/11/25  | 08/12/25  | <b>08/01/25</b> |
| <b>Q2757-04</b>   | <b>2</b>     | <b>Solid</b> | EPH_F2 | NJEPH  | <b>08/01/25</b> | 08/11/25  | 08/12/25  | <b>08/01/25</b> |
| <b>Q2757-05</b>   | <b>3</b>     | <b>Solid</b> | EPH_F2 | NJEPH  | <b>08/01/25</b> | 08/11/25  | 08/12/25  | <b>08/01/25</b> |
| <b>Q2757-05DL</b> | <b>3DL</b>   | <b>Solid</b> | EPH_F2 | NJEPH  | <b>08/01/25</b> | 08/11/25  | 08/13/25  | <b>08/01/25</b> |
| <b>Q2757-06</b>   | <b>4</b>     | <b>Solid</b> | EPH_F2 | NJEPH  | <b>08/01/25</b> | 08/11/25  | 08/12/25  | <b>08/01/25</b> |
| <b>Q2757-07</b>   | <b>5</b>     | <b>Solid</b> | EPH_F2 | NJEPH  | <b>08/01/25</b> | 08/11/25  | 08/12/25  | <b>08/01/25</b> |