



A

B

C

# SAMPLE DATA

## Report of Analysis

|                    |                                   |                 |              |
|--------------------|-----------------------------------|-----------------|--------------|
| Client:            | Sciaccia General Contractors, LLC | Date Collected: | 09/03/25     |
| Project:           | 4 Hampton Place, Nutley           | Date Received:  | 09/03/25     |
| Client Sample ID:  | 1                                 | SDG No.:        | Q3011        |
| Lab Sample ID:     | Q3011-03                          | Matrix:         | Solid        |
| Analytical Method: | NJEPH                             | % Solid:        | 92.1         |
| 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 |
| 09/04/25 09:05 | 09/04/25 14:59  | PB169545      |

Datafile

| CAS Number       | Parameter        | Conc. | Qualifier | Dilution | MDL  | LOQ / CRQL | Units(Dry Weight) |            |
|------------------|------------------|-------|-----------|----------|------|------------|-------------------|------------|
| <b>TARGETS</b>   |                  |       |           |          |      |            |                   |            |
| Aliphatic C9-C28 | Aliphatic C9-C28 | 5.79  |           | 1        | 0.99 | 4.33       | mg/kg             | FE055663.D |
| Total EPH        | Total EPH        | 5.79  |           |          | 0.99 | 4.33       | 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: | 09/03/25             |
| Project:           | 4 Hampton Place, Nutley          | Date Received:  | 09/03/25             |
| Client Sample ID:  | 1                                | SDG No.:        | Q3011                |
| Lab Sample ID:     | Q3011-03                         | Matrix:         | Solid                |
| Analytical Method: | NJEPH                            | % Solid:        | 92.1                 |
| 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 |
| FE055663.D | 1         | 09/04/25    | 09/04/25        | PB169545      |

| CAS Number        | Parameter                 | Conc. | Qualifier | MDL      | LOQ / CRQL | Units   |
|-------------------|---------------------------|-------|-----------|----------|------------|---------|
| <b>TARGETS</b>    |                           |       |           |          |            |         |
| Aliphatic C9-C28  | Aliphatic C9-C28          | 5.79  |           | 0.99     | 4.33       | mg/kg   |
| Aliphatic C28-C40 | Aliphatic C28-C40         | 8.61  |           | 1.28     | 2.17       | mg/kg   |
| <b>SURROGATES</b> |                           |       |           |          |            |         |
| 3383-33-2         | 1-chlorooctadecane (SURR) | 31.8  |           | 40 - 140 | 64%        | SPK: 50 |
| 84-15-1           | ortho-Terphenyl (SURR)    | 31.8  |           | 40 - 140 | 64%        | SPK: 50 |

## Quantitation Report For Aliphatic EPH Range.

|                   |            |                    |                   |
|-------------------|------------|--------------------|-------------------|
| Lab Sample ID:    | Q3011-03   | Acq On:            | 04 Sep 2025 14:59 |
| Client Sample ID: | 1          | Operator:          | YP\AJ             |
| Data file:        | FE055663.D | Misc:              |                   |
| Instrument:       | FID_E      | ALS Vial:          | 14                |
| Dilution Factor:  | 1          | Sample Multiplier: | 1.00              |

| Compound                  | R.T.   |        | Response | Conc    | highest_standard | Units |
|---------------------------|--------|--------|----------|---------|------------------|-------|
| Aliphatic C9-C12          | 3.312  | 6.946  | 541994   | 4.221   | 300              | ug/ml |
| Aliphatic C12-C16         | 6.947  | 10.398 | 1136069  | 8.409   | 200              | ug/ml |
| Aliphatic C16-C21         | 10.399 | 13.777 | 2557985  | 17.737  | 300              | ug/ml |
| Aliphatic C21-C28         | 13.778 | 17.448 | 7136953  | 49.827  | 400              | ug/ml |
| Aliphatic C28-C40         | 17.449 | 22.463 | 16405685 | 119.124 | 600              | ug/ml |
| Aliphatic EPH             | 3.312  | 22.463 | 27778686 | 199.318 |                  | ug/ml |
| ortho-Terphenyl (SURR)    | 12.074 | 12.074 | 5224676  | 31.8    |                  | ug/ml |
| 1-chlorooctadecane (SURR) | 13.511 | 13.511 | 3973260  | 31.77   |                  | ug/ml |
| Aliphatic C9-C28          | 3.312  | 17.448 | 11373001 | 80.194  | 1200             | ug/ml |

## Report of Analysis

|                    |                                   |                 |              |
|--------------------|-----------------------------------|-----------------|--------------|
| Client:            | Sciaccia General Contractors, LLC | Date Collected: | 09/03/25     |
| Project:           | 4 Hampton Place, Nutley           | Date Received:  | 09/03/25     |
| Client Sample ID:  | 2                                 | SDG No.:        | Q3011        |
| Lab Sample ID:     | Q3011-04                          | Matrix:         | Solid        |
| Analytical Method: | NJEPH                             | % Solid:        | 89.2         |
| 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 |
| 09/04/25 09:05 | 09/04/25 15:29  | PB169545      |

Datafile

| CAS Number       | Parameter        | Conc. | Qualifier | Dilution | MDL  | LOQ / CRQL | Units(Dry Weight) |            |
|------------------|------------------|-------|-----------|----------|------|------------|-------------------|------------|
| <b>TARGETS</b>   |                  |       |           |          |      |            |                   |            |
| Aliphatic C9-C28 | Aliphatic C9-C28 | 5.17  |           | 1        | 1.02 | 4.47       | mg/kg             | FE055664.D |
| Total EPH        | Total EPH        | 5.17  |           |          | 1.02 | 4.47       | 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: | 09/03/25             |
| Project:           | 4 Hampton Place, Nutley          | Date Received:  | 09/03/25             |
| Client Sample ID:  | 2                                | SDG No.:        | Q3011                |
| Lab Sample ID:     | Q3011-04                         | Matrix:         | Solid                |
| Analytical Method: | NJEPH                            | % Solid:        | 89.2                 |
| 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 |
| FE055664.D | 1         | 09/04/25    | 09/04/25        | PB169545      |

| CAS Number        | Parameter                 | Conc. | Qualifier | MDL      | LOQ / CRQL | Units   |
|-------------------|---------------------------|-------|-----------|----------|------------|---------|
| <b>TARGETS</b>    |                           |       |           |          |            |         |
| Aliphatic C9-C28  | Aliphatic C9-C28          | 5.17  |           | 1.02     | 4.47       | mg/kg   |
| Aliphatic C28-C40 | Aliphatic C28-C40         | 6.73  |           | 1.32     | 2.24       | mg/kg   |
| <b>SURROGATES</b> |                           |       |           |          |            |         |
| 3383-33-2         | 1-chlorooctadecane (SURR) | 25.6  |           | 40 - 140 | 51%        | SPK: 50 |
| 84-15-1           | ortho-Terphenyl (SURR)    | 25.9  |           | 40 - 140 | 52%        | SPK: 50 |

## Quantitation Report For Aliphatic EPH Range.

|                   |            |                    |                   |
|-------------------|------------|--------------------|-------------------|
| Lab Sample ID:    | Q3011-04   | Acq On:            | 04 Sep 2025 15:29 |
| Client Sample ID: | 2          | Operator:          | YP\AJ             |
| Data file:        | FE055664.D | Misc:              |                   |
| Instrument:       | FID_E      | ALS Vial:          | 15                |
| Dilution Factor:  | 1          | Sample Multiplier: | 1.00              |

| Compound                  | R.T.   |        | Response | Conc   | highest_standard | Units |
|---------------------------|--------|--------|----------|--------|------------------|-------|
| Aliphatic C9-C12          | 3.312  | 6.946  | 470804   | 3.667  | 300              | ug/ml |
| Aliphatic C12-C16         | 6.947  | 10.398 | 1297983  | 9.608  | 200              | ug/ml |
| Aliphatic C16-C21         | 10.399 | 13.777 | 2583168  | 17.912 | 300              | ug/ml |
| Aliphatic C21-C28         | 13.778 | 17.448 | 5480426  | 38.262 | 400              | ug/ml |
| Aliphatic C28-C40         | 17.449 | 22.463 | 12444679 | 90.362 | 600              | ug/ml |
| Aliphatic EPH             | 3.312  | 22.463 | 22277060 | 159.81 |                  | ug/ml |
| ortho-Terphenyl (SURR)    | 12.074 | 12.074 | 4258755  | 25.92  |                  | ug/ml |
| 1-chlorooctadecane (SURR) | 13.510 | 13.510 | 3200686  | 25.6   |                  | ug/ml |
| Aliphatic C9-C28          | 3.312  | 17.448 | 9832381  | 69.449 | 1200             | ug/ml |

## Report of Analysis

|                    |                                   |                 |                              |
|--------------------|-----------------------------------|-----------------|------------------------------|
| Client:            | Sciaccia General Contractors, LLC | Date Collected: | 09/03/25                     |
| Project:           | 4 Hampton Place, Nutley           | Date Received:  | 09/03/25                     |
| Client Sample ID:  | 3                                 | SDG No.:        | Q3011                        |
| Lab Sample ID:     | Q3011-05                          | Matrix:         | Solid                        |
| Analytical Method: | NJEPH                             | % Solid:        | 92.7                         |
| 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 |
| 09/04/25 09:05 | 09/04/25 16:00  | PB169545      |

Datafile

| CAS Number       | Parameter        | Conc. | Qualifier | Dilution | MDL  | LOQ / CRQL | Units(Dry Weight) |            |
|------------------|------------------|-------|-----------|----------|------|------------|-------------------|------------|
| <b>TARGETS</b>   |                  |       |           |          |      |            |                   |            |
| Aliphatic C9-C28 | Aliphatic C9-C28 | 3.29  | J         | 1        | 0.98 | 4.32       | mg/kg             | FE055665.D |
| Total EPH        | Total EPH        | 3.29  | J         |          | 0.98 | 4.32       | 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: | 09/03/25             |
| Project:           | 4 Hampton Place, Nutley          | Date Received:  | 09/03/25             |
| Client Sample ID:  | 3                                | SDG No.:        | Q3011                |
| Lab Sample ID:     | Q3011-05                         | Matrix:         | Solid                |
| Analytical Method: | NJEPH                            | % Solid:        | 92.7                 |
| 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 |
| FE055665.D | 1         | 09/04/25    | 09/04/25        | PB169545      |

| CAS Number        | Parameter                 | Conc. | Qualifier | MDL      | LOQ / CRQL | Units   |
|-------------------|---------------------------|-------|-----------|----------|------------|---------|
| <b>TARGETS</b>    |                           |       |           |          |            |         |
| Aliphatic C9-C28  | Aliphatic C9-C28          | 3.29  | J         | 0.98     | 4.32       | mg/kg   |
| Aliphatic C28-C40 | Aliphatic C28-C40         | 4.56  |           | 1.27     | 2.15       | mg/kg   |
| <b>SURROGATES</b> |                           |       |           |          |            |         |
| 3383-33-2         | 1-chlorooctadecane (SURR) | 35.6  |           | 40 - 140 | 71%        | SPK: 50 |
| 84-15-1           | ortho-Terphenyl (SURR)    | 35.1  |           | 40 - 140 | 70%        | SPK: 50 |

## Quantitation Report For Aliphatic EPH Range.

|                   |            |                    |                   |
|-------------------|------------|--------------------|-------------------|
| Lab Sample ID:    | Q3011-05   | Acq On:            | 04 Sep 2025 16:00 |
| Client Sample ID: | 3          | Operator:          | YP\AJ             |
| Data file:        | FE055665.D | Misc:              |                   |
| Instrument:       | FID_E      | ALS Vial:          | 16                |
| Dilution Factor:  | 1          | Sample Multiplier: | 1.00              |

| Compound                  | R.T.   |        | Response | Conc    | highest_standard | Units |
|---------------------------|--------|--------|----------|---------|------------------|-------|
| Aliphatic C9-C12          | 3.312  | 6.946  | 455382   | 3.546   | 300              | ug/ml |
| Aliphatic C12-C16         | 6.947  | 10.398 | 1360164  | 10.068  | 200              | ug/ml |
| Aliphatic C16-C21         | 10.399 | 13.777 | 1826697  | 12.666  | 300              | ug/ml |
| Aliphatic C21-C28         | 13.778 | 17.448 | 2791719  | 19.49   | 400              | ug/ml |
| Aliphatic C28-C40         | 17.449 | 22.463 | 8747862  | 63.519  | 600              | ug/ml |
| Aliphatic EPH             | 3.312  | 22.463 | 15181824 | 109.291 |                  | ug/ml |
| ortho-Terphenyl (SURR)    | 12.074 | 12.074 | 5760585  | 35.06   |                  | ug/ml |
| 1-chlorooctadecane (SURR) | 13.511 | 13.511 | 4451843  | 35.6    |                  | ug/ml |
| Aliphatic C9-C28          | 3.312  | 17.448 | 6433962  | 45.77   | 1200             | ug/ml |

## Report of Analysis

|                    |                                   |                 |              |
|--------------------|-----------------------------------|-----------------|--------------|
| Client:            | Sciaccia General Contractors, LLC | Date Collected: | 09/03/25     |
| Project:           | 4 Hampton Place, Nutley           | Date Received:  | 09/03/25     |
| Client Sample ID:  | 4                                 | SDG No.:        | Q3011        |
| Lab Sample ID:     | Q3011-06                          | Matrix:         | Solid        |
| Analytical Method: | NJEPH                             | % Solid:        | 93.5         |
| 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 |
| 09/04/25 09:05 | 09/04/25 17:32  | PB169545      |

Datafile

| CAS Number       | Parameter        | Conc. | Qualifier | Dilution | MDL  | LOQ / CRQL | Units(Dry Weight) |            |
|------------------|------------------|-------|-----------|----------|------|------------|-------------------|------------|
| <b>TARGETS</b>   |                  |       |           |          |      |            |                   |            |
| Aliphatic C9-C28 | Aliphatic C9-C28 | 8.37  |           | 1        | 0.97 | 4.27       | mg/kg             | FE055668.D |
| Total EPH        | Total EPH        | 8.37  |           |          | 0.97 | 4.27       | 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: | 09/03/25             |
| Project:           | 4 Hampton Place, Nutley          | Date Received:  | 09/03/25             |
| Client Sample ID:  | 4                                | SDG No.:        | Q3011                |
| Lab Sample ID:     | Q3011-06                         | Matrix:         | Solid                |
| Analytical Method: | NJEPH                            | % Solid:        | 93.5                 |
| 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 |
| FE055668.D | 1         | 09/04/25    | 09/04/25        | PB169545      |

| CAS Number        | Parameter                 | Conc. | Qualifier | MDL      | LOQ / CRQL | Units   |
|-------------------|---------------------------|-------|-----------|----------|------------|---------|
| <b>TARGETS</b>    |                           |       |           |          |            |         |
| Aliphatic C9-C28  | Aliphatic C9-C28          | 8.37  |           | 0.97     | 4.27       | mg/kg   |
| Aliphatic C28-C40 | Aliphatic C28-C40         | 11.5  |           | 1.26     | 2.14       | mg/kg   |
| <b>SURROGATES</b> |                           |       |           |          |            |         |
| 3383-33-2         | 1-chlorooctadecane (SURR) | 32.9  |           | 40 - 140 | 66%        | SPK: 50 |
| 84-15-1           | ortho-Terphenyl (SURR)    | 32.1  |           | 40 - 140 | 64%        | SPK: 50 |

## Quantitation Report For Aliphatic EPH Range.

|                   |            |                    |                   |
|-------------------|------------|--------------------|-------------------|
| Lab Sample ID:    | Q3011-06   | Acq On:            | 04 Sep 2025 17:32 |
| Client Sample ID: | 4          | Operator:          | YP\AJ             |
| Data file:        | FE055668.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          | 3.312  | 6.946  | 594943   | 4.633   | 300              | ug/ml |
| Aliphatic C12-C16         | 6.947  | 10.398 | 1327156  | 9.824   | 200              | ug/ml |
| Aliphatic C16-C21         | 10.399 | 13.777 | 7288279  | 50.537  | 300              | ug/ml |
| Aliphatic C21-C28         | 13.778 | 17.448 | 7521978  | 52.515  | 400              | ug/ml |
| Aliphatic C28-C40         | 17.449 | 22.463 | 22336526 | 162.188 | 600              | ug/ml |
| Aliphatic EPH             | 3.312  | 22.463 | 39068882 | 279.697 |                  | ug/ml |
| ortho-Terphenyl (SURR)    | 12.074 | 12.074 | 5269702  | 32.08   |                  | ug/ml |
| 1-chlorooctadecane (SURR) | 13.510 | 13.510 | 4108450  | 32.86   |                  | ug/ml |
| Aliphatic C9-C28          | 3.312  | 17.448 | 16732356 | 117.509 | 1200             | ug/ml |

## Report of Analysis

|                    |                                   |                 |              |
|--------------------|-----------------------------------|-----------------|--------------|
| Client:            | Sciaccia General Contractors, LLC | Date Collected: | 09/03/25     |
| Project:           | 4 Hampton Place, Nutley           | Date Received:  | 09/03/25     |
| Client Sample ID:  | 5                                 | SDG No.:        | Q3011        |
| Lab Sample ID:     | Q3011-07                          | Matrix:         | Solid        |
| Analytical Method: | NJEPH                             | % Solid:        | 96.2         |
| 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 |
| 09/04/25 09:05 | 09/04/25 18:03  | PB169545      |

Datafile

| CAS Number       | Parameter        | Conc. | Qualifier | Dilution | MDL  | LOQ / CRQL | Units(Dry Weight) |            |
|------------------|------------------|-------|-----------|----------|------|------------|-------------------|------------|
| <b>TARGETS</b>   |                  |       |           |          |      |            |                   |            |
| Aliphatic C9-C28 | Aliphatic C9-C28 | 5.74  |           | 1        | 0.94 | 4.15       | mg/kg             | FE055669.D |
| Total EPH        | Total EPH        | 5.74  |           |          | 0.94 | 4.15       | 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: | 09/03/25             |
| Project:           | 4 Hampton Place, Nutley          | Date Received:  | 09/03/25             |
| Client Sample ID:  | 5                                | SDG No.:        | Q3011                |
| Lab Sample ID:     | Q3011-07                         | Matrix:         | Solid                |
| Analytical Method: | NJEPH                            | % Solid:        | 96.2                 |
| 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 |
| FE055669.D | 1         | 09/04/25    | 09/04/25        | PB169545      |

| CAS Number        | Parameter                 | Conc. | Qualifier | MDL      | LOQ / CRQL | Units   |
|-------------------|---------------------------|-------|-----------|----------|------------|---------|
| <b>TARGETS</b>    |                           |       |           |          |            |         |
| Aliphatic C9-C28  | Aliphatic C9-C28          | 5.74  |           | 0.94     | 4.15       | mg/kg   |
| Aliphatic C28-C40 | Aliphatic C28-C40         | 6.25  |           | 1.22     | 2.07       | mg/kg   |
| <b>SURROGATES</b> |                           |       |           |          |            |         |
| 3383-33-2         | 1-chlorooctadecane (SURR) | 31.7  |           | 40 - 140 | 63%        | SPK: 50 |
| 84-15-1           | ortho-Terphenyl (SURR)    | 30.9  |           | 40 - 140 | 62%        | SPK: 50 |

## Quantitation Report For Aliphatic EPH Range.

|                   |            |                    |                   |
|-------------------|------------|--------------------|-------------------|
| Lab Sample ID:    | Q3011-07   | Acq On:            | 04 Sep 2025 18:03 |
| Client Sample ID: | 5          | Operator:          | YP\AJ             |
| Data file:        | FE055669.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          | 3.312  | 6.946  | 734263   | 5.718   | 300              | ug/ml |
| Aliphatic C12-C16         | 6.947  | 10.398 | 1254686  | 9.287   | 200              | ug/ml |
| Aliphatic C16-C21         | 10.399 | 13.777 | 6521072  | 45.217  | 300              | ug/ml |
| Aliphatic C21-C28         | 13.778 | 17.448 | 3249469  | 22.686  | 400              | ug/ml |
| Aliphatic C28-C40         | 17.449 | 22.463 | 12444387 | 90.36   | 600              | ug/ml |
| Aliphatic EPH             | 3.312  | 22.463 | 24203877 | 173.269 |                  | ug/ml |
| ortho-Terphenyl (SURR)    | 12.074 | 12.074 | 5069867  | 30.86   |                  | ug/ml |
| 1-chlorooctadecane (SURR) | 13.511 | 13.511 | 3965118  | 31.71   |                  | ug/ml |
| Aliphatic C9-C28          | 3.312  | 17.448 | 11759490 | 82.908  | 1200             | ug/ml |



## Report of Analysis

|                    |                                   |                 |              |
|--------------------|-----------------------------------|-----------------|--------------|
| Client:            | Sciaccia General Contractors, LLC | Date Collected: | 09/03/25     |
| Project:           | 4 Hampton Place, Nutley           | Date Received:  | 09/03/25     |
| Client Sample ID:  | 6                                 | SDG No.:        | Q3011        |
| Lab Sample ID:     | Q3011-08                          | Matrix:         | Solid        |
| Analytical Method: | NJEPH                             | % Solid:        | 92.5         |
| Sample Wt/Vol:     | 30.01      Units: g               | Final Vol:      | 2000      uL |
| Soil Aliquot Vol:  | uL                                | Test:           | EPH_F2       |
| Prep Method :      |                                   |                 |              |

|                |                 |               |
|----------------|-----------------|---------------|
| Prep Date :    | Date Analyzed : | Prep Batch ID |
| 09/04/25 09:05 | 09/04/25 18:33  | PB169545      |

Datafile

| CAS Number       | Parameter        | Conc. | Qualifier | Dilution | MDL  | LOQ / CRQL | Units(Dry Weight) |            |
|------------------|------------------|-------|-----------|----------|------|------------|-------------------|------------|
| <b>TARGETS</b>   |                  |       |           |          |      |            |                   |            |
| Aliphatic C9-C28 | Aliphatic C9-C28 | 6.21  |           | 1        | 0.98 | 4.32       | mg/kg             | FE055670.D |
| Total EPH        | Total EPH        | 6.21  |           |          | 0.98 | 4.32       | 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: | 09/03/25             |
| Project:           | 4 Hampton Place, Nutley          | Date Received:  | 09/03/25             |
| Client Sample ID:  | 6                                | SDG No.:        | Q3011                |
| Lab Sample ID:     | Q3011-08                         | Matrix:         | Solid                |
| Analytical Method: | NJEPH                            | % Solid:        | 92.5                 |
| Sample Wt/Vol:     | 30.01      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 |
| FE055670.D | 1         | 09/04/25    | 09/04/25        | PB169545      |

| CAS Number        | Parameter                 | Conc. | Qualifier | MDL      | LOQ / CRQL | Units   |
|-------------------|---------------------------|-------|-----------|----------|------------|---------|
| <b>TARGETS</b>    |                           |       |           |          |            |         |
| Aliphatic C9-C28  | Aliphatic C9-C28          | 6.21  |           | 0.98     | 4.32       | mg/kg   |
| Aliphatic C28-C40 | Aliphatic C28-C40         | 6.74  |           | 1.28     | 2.16       | mg/kg   |
| <b>SURROGATES</b> |                           |       |           |          |            |         |
| 3383-33-2         | 1-chlorooctadecane (SURR) | 28.3  |           | 40 - 140 | 57%        | SPK: 50 |
| 84-15-1           | ortho-Terphenyl (SURR)    | 27.6  |           | 40 - 140 | 55%        | SPK: 50 |

## Quantitation Report For Aliphatic EPH Range.

|                   |            |                    |                   |
|-------------------|------------|--------------------|-------------------|
| Lab Sample ID:    | Q3011-08   | Acq On:            | 04 Sep 2025 18:33 |
| Client Sample ID: | 6          | Operator:          | YP\AJ             |
| Data file:        | FE055670.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          | 3.312  | 6.946  | 511052   | 3.98    | 300              | ug/ml |
| Aliphatic C12-C16         | 6.947  | 10.398 | 1203117  | 8.906   | 200              | ug/ml |
| Aliphatic C16-C21         | 10.399 | 13.777 | 6491441  | 45.012  | 300              | ug/ml |
| Aliphatic C21-C28         | 13.778 | 17.448 | 4046345  | 28.25   | 400              | ug/ml |
| Aliphatic C28-C40         | 17.449 | 22.463 | 12883646 | 93.55   | 600              | ug/ml |
| Aliphatic EPH             | 3.312  | 22.463 | 25135601 | 179.697 |                  | ug/ml |
| ortho-Terphenyl (SURR)    | 12.074 | 12.074 | 4541923  | 27.65   |                  | ug/ml |
| 1-chlorooctadecane (SURR) | 13.511 | 13.511 | 3537566  | 28.29   |                  | ug/ml |
| Aliphatic C9-C28          | 3.312  | 17.448 | 12251955 | 86.148  | 1200             | ug/ml |

## LAB CHRONICLE

|                 |                                  |                   |                         |
|-----------------|----------------------------------|-------------------|-------------------------|
| <b>OrderID:</b> | Q3011                            | <b>OrderDate:</b> | 9/3/2025 3:51:00 PM     |
| <b>Client:</b>  | Sciacca General Contractors, LLC | <b>Project:</b>   | 4 Hampton Place, Nutley |
| <b>Contact:</b> | Rosanne Scirica                  | <b>Location:</b>  | J33,VOA Lab             |

| LabID    | ClientID | Matrix | Test   | Method | Sample Date | Prep Date | Anal Date | Received |
|----------|----------|--------|--------|--------|-------------|-----------|-----------|----------|
| Q3011-03 | 1        | Solid  | EPH_F2 | NJEPH  | 09/03/25    | 09/04/25  | 09/04/25  | 09/03/25 |
| Q3011-04 | 2        | Solid  | EPH_F2 | NJEPH  | 09/03/25    | 09/04/25  | 09/04/25  | 09/03/25 |
| Q3011-05 | 3        | Solid  | EPH_F2 | NJEPH  | 09/03/25    | 09/04/25  | 09/04/25  | 09/03/25 |
| Q3011-06 | 4        | Solid  | EPH_F2 | NJEPH  | 09/03/25    | 09/04/25  | 09/04/25  | 09/03/25 |
| Q3011-07 | 5        | Solid  | EPH_F2 | NJEPH  | 09/03/25    | 09/04/25  | 09/04/25  | 09/03/25 |
| Q3011-08 | 6        | Solid  | EPH_F2 | NJEPH  | 09/03/25    | 09/04/25  | 09/04/25  | 09/03/25 |