

## Report of Analysis

|                    |                                   |                 |                              |
|--------------------|-----------------------------------|-----------------|------------------------------|
| Client:            | Sciaccia General Contractors, LLC | Date Collected: | 05/09/25                     |
| Project:           | 32 Sayer Pl, Hillsdale            | Date Received:  | 05/09/25                     |
| Client Sample ID:  | 1                                 | SDG No.:        | Q2003                        |
| Lab Sample ID:     | Q2003-03                          | Matrix:         | Solid                        |
| Analytical Method: | NJEPH                             | % Solid:        | 86.5                         |
| Sample Wt/Vol:     | 30.05      Units:    g            | Final Vol:      | 2000                      uL |
| Soil Aliquot Vol:  | uL                                | Test:           | EPH_F2                       |
| Prep Method :      |                                   |                 |                              |

|                |                 |               |
|----------------|-----------------|---------------|
| Prep Date :    | Date Analyzed : | Prep Batch ID |
| 05/15/25 13:40 | 05/16/25 12:58  | PB168029      |

Datafile

| CAS Number       | Parameter        | Conc. | Qualifier | Dilution | MDL  | LOQ / CRQL | Units(Dry Weight) |            |
|------------------|------------------|-------|-----------|----------|------|------------|-------------------|------------|
| <b>TARGETS</b>   |                  |       |           |          |      |            |                   |            |
| Aliphatic C9-C28 | Aliphatic C9-C28 | 5.02  |           | 1        | 1.05 | 4.61       | mg/kg             | FG015846.D |
| Total EPH        | Total EPH        | 5.02  |           |          | 1.05 | 4.61       | mg/kg             |            |

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

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

Q = indicates LCS control criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

\* = Values outside of QC limits

D = Dilution

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|                    |                                  |                 |                      |
|--------------------|----------------------------------|-----------------|----------------------|
| Client:            | Sciacca General Contractors, LLC | Date Collected: | 05/09/25             |
| Project:           | 32 Sayer Pl, Hillsdale           | Date Received:  | 05/09/25             |
| Client Sample ID:  | 1                                | SDG No.:        | Q2003                |
| Lab Sample ID:     | Q2003-03                         | Matrix:         | Solid                |
| Analytical Method: | NJEPH                            | % Solid:        | 86.5                 |
| 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 |
| FG015846.D | 1         | 05/15/25    | 05/16/25        | PB168029      |

| CAS Number        | Parameter                 | Conc. | Qualifier | MDL      | LOQ / CRQL | Units   |
|-------------------|---------------------------|-------|-----------|----------|------------|---------|
| <b>TARGETS</b>    |                           |       |           |          |            |         |
| Aliphatic C9-C28  | Aliphatic C9-C28          | 5.02  |           | 1.05     | 4.61       | mg/kg   |
| Aliphatic C28-C40 | Aliphatic C28-C40         | 9.65  |           | 1.36     | 2.31       | mg/kg   |
| <b>SURROGATES</b> |                           |       |           |          |            |         |
| 3383-33-2         | 1-chlorooctadecane (SURR) | 30.9  |           | 40 - 140 | 62%        | SPK: 50 |
| 84-15-1           | ortho-Terphenyl (SURR)    | 30.5  |           | 40 - 140 | 61%        | SPK: 50 |

## Quantitation Report For Aliphatic EPH Range.

|                   |            |                    |                   |
|-------------------|------------|--------------------|-------------------|
| Lab Sample ID:    | Q2003-03   | Acq On:            | 16 May 2025 12:58 |
| Client Sample ID: | 1          | Operator:          | YP\AJ             |
| Data file:        | FG015846.D | Misc:              |                   |
| Instrument:       | FID_G      | ALS Vial:          | 24                |
| Dilution Factor:  | 1          | Sample Multiplier: | 1.00              |

| Compound                  | R.T.   |        | Response | Conc    | highest_standard | Units |
|---------------------------|--------|--------|----------|---------|------------------|-------|
| Aliphatic C9-C12          | 3.136  | 6.775  | 356653   | 3.142   | 300              | ug/ml |
| Aliphatic C12-C16         | 6.776  | 10.226 | 1271255  | 10.891  | 200              | ug/ml |
| Aliphatic C16-C21         | 10.227 | 13.601 | 2529541  | 20.7    | 300              | ug/ml |
| Aliphatic C21-C28         | 13.602 | 17.272 | 3670641  | 30.552  | 400              | ug/ml |
| Aliphatic C28-C40         | 17.273 | 22.179 | 13843954 | 125.36  | 600              | ug/ml |
| Aliphatic EPH             | 3.136  | 22.179 | 21672044 | 190.645 |                  | ug/ml |
| ortho-Terphenyl (SURR)    | 11.889 | 11.889 | 4539725  | 30.49   |                  | ug/ml |
| 1-chlorooctadecane (SURR) | 13.333 | 13.333 | 3564425  | 30.94   |                  | ug/ml |
| Aliphatic C9-C28          | 3.136  | 17.272 | 7828090  | 65.285  | 1200             | ug/ml |