

## Report of Analysis

|                    |                                   |                 |                      |
|--------------------|-----------------------------------|-----------------|----------------------|
| Client:            | Sciaccia General Contractors, LLC | Date Collected: |                      |
| Project:           | 4 Hampton Place, Nutley           | Date Received:  |                      |
| Client Sample ID:  | PB169545BL                        | SDG No.:        | Q3011                |
| Lab Sample ID:     | PB169545BL                        | Matrix:         | Solid                |
| Analytical Method: | NJEPH                             | % Solid:        | 100                  |
| 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 |
| 09/04/25 08:00 | 09/04/25 13:27  | PB169545      |

Datafile

| CAS Number       | Parameter        | Conc. | Qualifier | Dilution | MDL  | LOQ / CRQL | Units(Dry Weight) |            |
|------------------|------------------|-------|-----------|----------|------|------------|-------------------|------------|
| <b>TARGETS</b>   |                  |       |           |          |      |            |                   |            |
| Aliphatic C9-C28 | Aliphatic C9-C28 | 0.91  | U         | 1        | 0.91 | 3.99       | mg/kg             | FE055660.D |
| Total EPH        | Total EPH        | 0.91  | U         |          | 0.91 | 3.99       | 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: |                      |
| Project:           | 4 Hampton Place, Nutley          | Date Received:  |                      |
| Client Sample ID:  | PB169545BL                       | SDG No.:        | Q3011                |
| Lab Sample ID:     | PB169545BL                       | Matrix:         | Solid                |
| Analytical Method: | NJEPH                            | % Solid:        | 100                  |
| 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 |
| FE055660.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          | 0.000 | U         | 0.91     | 3.99       | mg/kg   |
| Aliphatic C28-C40 | Aliphatic C28-C40         | 1.18  | U         | 1.18     | 2.00       | mg/kg   |
| <b>SURROGATES</b> |                           |       |           |          |            |         |
| 3383-33-2         | 1-chlorooctadecane (SURR) | 37.2  |           | 40 - 140 | 74%        | SPK: 50 |
| 84-15-1           | ortho-Terphenyl (SURR)    | 38.4  |           | 40 - 140 | 77%        | SPK: 50 |

## Quantitation Report For Aliphatic EPH Range.

|                   |            |                    |                   |
|-------------------|------------|--------------------|-------------------|
| Lab Sample ID:    | PB169545BL | Acq On:            | 04 Sep 2025 13:27 |
| Client Sample ID: | PB169545BL | Operator:          | YP\AJ             |
| Data file:        | FE055660.D | Misc:              |                   |
| Instrument:       | FID_E      | ALS Vial:          | 11                |
| Dilution Factor:  | 1          | Sample Multiplier: | 1.00              |

| Compound                  | R.T.   |        | Response | Conc  | highest_standard | Units |
|---------------------------|--------|--------|----------|-------|------------------|-------|
| Aliphatic C9-C12          | 3.312  | 6.946  | 0        | 0     | 300              | ug/ml |
| Aliphatic C12-C16         | 6.947  | 10.398 | 0        | 0     | 200              | ug/ml |
| Aliphatic C16-C21         | 10.399 | 13.777 | 0        | 0     | 300              | ug/ml |
| Aliphatic C21-C28         | 13.778 | 17.448 | 0        | 0     | 400              | ug/ml |
| Aliphatic C28-C40         | 17.449 | 22.463 | 0        | 0     | 600              | ug/ml |
| Aliphatic EPH             | 3.312  | 22.463 | 0        | 0     |                  | ug/ml |
| ortho-Terphenyl (SURR)    | 12.079 | 12.079 | 6305055  | 38.38 |                  | ug/ml |
| 1-chlorooctadecane (SURR) | 13.515 | 13.515 | 4649522  | 37.18 |                  | ug/ml |
| Aliphatic C9-C28          | 3.312  | 17.448 | 0        | 0     | 1200             | ug/ml |