

## Report of Analysis

|                    |                                  |                      |                 |        |
|--------------------|----------------------------------|----------------------|-----------------|--------|
| Client:            | Sciacca General Contractors, LLC |                      | Date Collected: |        |
| Project:           | 7 Rynda Road, Maplewood          |                      | Date Received:  |        |
| Client Sample ID:  | 5MS                              |                      | SDG No.:        | Q3474  |
| Lab Sample ID:     | Q3474-07MS                       |                      | Matrix:         | Solid  |
| Analytical Method: | NJEPH                            |                      | % Solid:        | 85.9   |
| Sample Wt/Vol:     | 30.06 g                          | Final Vol: 2000 uL   | Test:           | EPH_F2 |
| Prep Method :      |                                  | Prep Date : 11/03/25 |                 |        |

| CAS Number | Parameter | Conc. | Qua. | DF | MDL | LOQ / CRQL | Units | Datafile | Date Ana. | Prep BatchID |
|------------|-----------|-------|------|----|-----|------------|-------|----------|-----------|--------------|
|------------|-----------|-------|------|----|-----|------------|-------|----------|-----------|--------------|

### TARGETS

|           |           |      |  |  |      |      |       |  |  |  |
|-----------|-----------|------|--|--|------|------|-------|--|--|--|
| Total EPH | Total EPH | 81.7 |  |  | 1.06 | 4.64 | 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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|-----------|-----------|------|--|--|------|------|-------|--|--|--|

\* 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.

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|-------------------|---------------------------|-------|------|----|----------|------------|---------|-----------|--------------|
| <b>TARGETS</b>    |                           |       |      |    |          |            |         |           |              |
| Aliphatic C9-C28  | Aliphatic C9-C28          | 81.7  |      | 1  | 1.06     | 4.64       | mg/kg   | 11/03/25  | PB170385     |
| Aliphatic C28-C40 | Aliphatic C28-C40         | 70.3  | E    | 1  | 1.37     | 2.32       | mg/kg   | 11/03/25  | PB170385     |
| <b>SURROGATES</b> |                           |       |      |    |          |            |         |           |              |
| 3383-33-2         | 1-chlorooctadecane (SURR) | 20.5  |      |    | 40 - 140 | 41%        | SPK: 50 |           |              |
| 84-15-1           | ortho-Terphenyl (SURR)    | 18.9  |      |    | 40 - 140 | 38%        | SPK: 50 |           |              |

## Quantitation Report For Aliphatic EPH Range.

|                   |            |                    |                   |
|-------------------|------------|--------------------|-------------------|
| Lab Sample ID:    | Q3474-07MS | Acq On:            | 03 Nov 2025 21:08 |
| Client Sample ID: | Q3474-07MS | Operator:          | YP/AJ             |
| Data file:        | FC070131.D | Misc:              |                   |
| Instrument:       | FID_C      | ALS Vial:          | 19                |
| Dilution Factor:  | 1          | Sample Multiplier: | 1.00              |

| Compound                  | R.T.   |        | Response  | Conc    | highest_standard | Units |
|---------------------------|--------|--------|-----------|---------|------------------|-------|
| Aliphatic C9-C12          | 3.277  | 6.571  | 27698835  | 191.31  | 300              | ug/ml |
| Aliphatic C12-C16         | 6.572  | 9.972  | 36039758  | 220.047 | 200              | ug/ml |
| Aliphatic C16-C21         | 9.973  | 13.339 | 46630735  | 287.941 | 300              | ug/ml |
| Aliphatic C21-C28         | 13.340 | 17.004 | 52478333  | 356.65  | 400              | ug/ml |
| Aliphatic C28-C40         | 17.005 | 21.958 | 97645139  | 907.484 | 600              | ug/ml |
| Aliphatic EPH             | 3.277  | 21.958 | 260492800 | 1960    |                  | ug/ml |
| ortho-Terphenyl (SURR)    | 11.640 | 11.640 | 3318116   | 18.9    |                  | ug/ml |
| 1-chlorooctadecane (SURR) | 13.076 | 13.076 | 2782207   | 20.5    |                  | ug/ml |
| Aliphatic C9-C28          | 3.277  | 17.004 | 162847661 | 1060    | 1200             | ug/ml |