

## Report of Analysis

|                    |                                  |                      |                 |        |
|--------------------|----------------------------------|----------------------|-----------------|--------|
| Client:            | Sciacca General Contractors, LLC |                      | Date Collected: |        |
| Project:           | 49 Moore Place Belleville        |                      | Date Received:  |        |
| Client Sample ID:  | PB170249BL                       |                      | SDG No.:        | Q3410  |
| Lab Sample ID:     | PB170249BL                       |                      | Matrix:         | Solid  |
| Analytical Method: | NJEPH                            |                      | % Solid:        | 100    |
| Sample Wt/Vol:     | 30.01 g                          | Final Vol: 2000 uL   | Test:           | EPH_F2 |
| Prep Method :      |                                  | Prep Date : 10/24/25 |                 |        |

| CAS Number       | Parameter        | Conc. | Qua. | DF | MDL  | LOQ / CRQL | Units | Datafile   | Date Ana.      | Prep BatchID |
|------------------|------------------|-------|------|----|------|------------|-------|------------|----------------|--------------|
| <b>TARGETS</b>   |                  |       |      |    |      |            |       |            |                |              |
| Aliphatic C9-C28 | Aliphatic C9-C28 | 0.91  | U    | 1  | 0.91 | 4.00       | mg/kg | FC070028.D | 10/24/25 14:00 | PB170249     |
| Total EPH        | Total EPH        | 0.91  | U    |    | 0.91 | 4.00       | 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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| Prep Method :      |                                  | Prep Date  | 10/24/25        | EPH_F2 |

| CAS Number        | Parameter                 | Conc. | Qua. | DF | MDL      | LOQ / CRQL | Units   | Date Ana. | Prep BatchID |
|-------------------|---------------------------|-------|------|----|----------|------------|---------|-----------|--------------|
| <b>TARGETS</b>    |                           |       |      |    |          |            |         |           |              |
| Aliphatic C9-C28  | Aliphatic C9-C28          | 0.91  | U    | 1  | 0.91     | 4.00       | mg/kg   | 10/24/25  | PB170249     |
| Aliphatic C28-C40 | Aliphatic C28-C40         | 1.18  | U    | 1  | 1.18     | 2.00       | mg/kg   | 10/24/25  | PB170249     |
| <b>SURROGATES</b> |                           |       |      |    |          |            |         |           |              |
| 3383-33-2         | 1-chlorooctadecane (SURR) | 31.8  |      |    | 40 - 140 | 64%        | SPK: 50 |           |              |
| 84-15-1           | ortho-Terphenyl (SURR)    | 33.6  |      |    | 40 - 140 | 67%        | SPK: 50 |           |              |

## Quantitation Report For Aliphatic EPH Range.

|                   |            |                    |                   |
|-------------------|------------|--------------------|-------------------|
| Lab Sample ID:    | PB170249BL | Acq On:            | 24 Oct 2025 14:00 |
| Client Sample ID: | PB170249BL | Operator:          | YP/AJ             |
| Data file:        | FC070028.D | Misc:              |                   |
| Instrument:       | FID_C      | ALS Vial:          | 11                |
| Dilution Factor:  | 1          | Sample Multiplier: | 1.00              |

| Compound                  | R.T.   |        | Response | Conc  | highest_standard | Units |
|---------------------------|--------|--------|----------|-------|------------------|-------|
| Aliphatic C9-C12          | 3.278  | 6.573  | 0        | 0     | 300              | ug/ml |
| Aliphatic C12-C16         | 6.574  | 9.974  | 0        | 0     | 200              | ug/ml |
| Aliphatic C16-C21         | 9.975  | 13.340 | 0        | 0     | 300              | ug/ml |
| Aliphatic C21-C28         | 13.341 | 17.004 | 0        | 0     | 400              | ug/ml |
| Aliphatic C28-C40         | 17.005 | 21.957 | 0        | 0     | 600              | ug/ml |
| Aliphatic EPH             | 3.278  | 21.957 | 0        | 0     |                  | ug/ml |
| ortho-Terphenyl (SURR)    | 11.641 | 11.641 | 5895505  | 33.57 |                  | ug/ml |
| 1-chlorooctadecane (SURR) | 13.076 | 13.076 | 4313222  | 31.78 |                  | ug/ml |
| Aliphatic C9-C28          | 3.278  | 17.004 | 0        | 0     | 1200             | ug/ml |