

## **Report of Analysis**

| Client:                         | Sciacca General Con    | tractors, LLC          |           |                | Date Collected:    | 11/11/24      |                   |
|---------------------------------|------------------------|------------------------|-----------|----------------|--------------------|---------------|-------------------|
| Project:                        | 124 Main St. Bloom     | ingdale                |           |                | Date Received:     | 11/11/24      |                   |
| Client Sample ID:               | WASTEMS                |                        |           |                | SDG No.:           | P4810         |                   |
| Lab Sample ID:                  | P4810-01MS             |                        |           |                | Matrix:            | SOIL          |                   |
| Analytical Method               | : 8015D TPH            |                        |           |                | % Solid:           | 80.5 De       | ecanted:          |
| Sample Wt/Vol:                  | 30.06 Units:           | g                      |           |                | Final Vol:         | 1             | mL                |
| Soil Aliquot Vol:               |                        | uL                     |           |                | Test:              | TPH GC        |                   |
| Extraction Type:                |                        |                        |           |                | Injection Volume : |               |                   |
| GPC Factor :                    | I                      | PH :                   |           |                |                    |               |                   |
| Prep Method :                   | SW3541                 |                        |           |                |                    |               |                   |
| File ID/Qc Batch:               | Dilution:              | Prep Date              |           |                | Date Analyzed      | Prep Batch ID |                   |
| FG014796.D                      | 1                      | 11/15/24 08:20 11/15/2 |           | 11/15/24 12:49 | PB164989           |               |                   |
| CAS Number                      | Parameter              | Conc.                  | Qualifier | MDL            |                    | LOQ / CRQI    | Units(Dry Weight) |
| <b>TARGETS</b><br>PHC           | Petroleum Hydrocarbons | 45800                  |           | 394            |                    | 3510          | ) ug/kg           |
| <b>SURROGATES</b><br>16416-32-3 | TETRACOSANE-d50        | 12.9                   |           | 37 - 130       |                    | 65%           | SPK: 20           |

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates > 25% difference for detected

concentrations between the two GC columns

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance 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

 $\mathbf{S}=\mathbf{Indicates}$  estimated value where valid five-point calibration

was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit