

## Report of Analysis

|                    |                                        |          |                    |                       |           |
|--------------------|----------------------------------------|----------|--------------------|-----------------------|-----------|
| Client:            | Alliance Technical Group, LLC - Newark |          | Date Collected:    | 08/18/25              |           |
| Project:           | LOD-LOQ-MDL Study                      |          | Date Received:     | 08/18/25              |           |
| Client Sample ID:  | LOD-MDL-SOIL-01-QT3-2025               |          | SDG No.:           | Q2893                 |           |
| Lab Sample ID:     | Q2893-01                               |          | Matrix:            | SOIL                  |           |
| Analytical Method: | 8015D DRO                              |          | % Solid:           | 100                   | Decanted: |
| Sample Wt/Vol:     | 30.05                                  | Units: g | Final Vol:         | 1                     | mL        |
| Soil Aliquot Vol:  |                                        | uL       | Test:              | Diesel Range Organics |           |
| Extraction Type:   |                                        |          | Injection Volume : |                       |           |
| GPC Factor :       |                                        | PH :     |                    |                       |           |
| Prep Method :      | SW3541                                 |          |                    |                       |           |

|                   |           |                |                |               |
|-------------------|-----------|----------------|----------------|---------------|
| File ID/Qc Batch: | Dilution: | Prep Date      | Date Analyzed  | Prep Batch ID |
| FF016200.D        | 1         | 08/25/25 08:00 | 08/25/25 14:08 | PB169372      |

| CAS Number        | Parameter       | Conc. | Qualifier | MDL      | LOQ / CRQL | Units(Dry Weight) |
|-------------------|-----------------|-------|-----------|----------|------------|-------------------|
| <b>TARGETS</b>    |                 |       |           |          |            |                   |
| DRO               | DRO             | 1010  | J         | 169      | 1660       | ug/kg             |
| <b>SURROGATES</b> |                 |       |           |          |            |                   |
| 16416-32-3        | Tetracosane-d50 | 23.0  |           | 37 - 130 | 115%       | 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  
 S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.  
 () = Laboratory InHouse Limit