

## Report of Analysis

|                    |                            |                    |                       |
|--------------------|----------------------------|--------------------|-----------------------|
| Client:            | CDM Smith                  | Date Collected:    | 06/27/25              |
| Project:           | South River WM Replacement | Date Received:     | 06/27/25              |
| Client Sample ID:  | TP-67MS                    | SDG No.:           | Q2458                 |
| Lab Sample ID:     | Q2458-04MS                 | Matrix:            | SOIL                  |
| Analytical Method: | 8015D DRO                  | % Solid:           | 89.7                  |
| Sample Wt/Vol:     | 30.05                      | Units:             | g                     |
| Soil Aliquot Vol:  |                            |                    | uL                    |
| Extraction Type:   |                            | Final Vol:         | 1                     |
| GPC Factor :       |                            | PH :               |                       |
| Prep Method :      | SW3541                     | Decanted:          |                       |
|                    |                            | Test:              | Diesel Range Organics |
|                    |                            | Injection Volume : |                       |

|                   |           |                |                |               |
|-------------------|-----------|----------------|----------------|---------------|
| File ID/Qc Batch: | Dilution: | Prep Date      | Date Analyzed  | Prep Batch ID |
| FF016081.D        | 1         | 07/02/25 09:17 | 07/02/25 22:05 | PB168701      |

| CAS Number        | Parameter       | Conc. | Qualifier | MDL      | LOQ / CRQL | Units(Dry Weight) |
|-------------------|-----------------|-------|-----------|----------|------------|-------------------|
| <b>TARGETS</b>    |                 |       |           |          |            |                   |
| DRO               | DRO             | 11400 |           | 188      | 1860       | ug/kg             |
| <b>SURROGATES</b> |                 |       |           |          |            |                   |
| 16416-32-3        | Tetracosane-d50 | 8.49  |           | 37 - 130 | 42%        | 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