

Report of Analysis

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|--------------------|----------------------------|--------------------|-----------------------|
| Client: | CDM Smith | Date Collected: | 06/25/25 |
| Project: | South River WM Replacement | Date Received: | 06/26/25 |
| Client Sample ID: | TP-85 | SDG No.: | Q2436 |
| Lab Sample ID: | Q2436-03 | Matrix: | SOIL |
| Analytical Method: | 8015D DRO | % Solid: | 85.1 |
| Sample Wt/Vol: | 30.08 | 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 |
| FG016180.D | 1 | 06/30/25 09:50 | 06/30/25 16:09 | PB168658 |

| CAS Number | Parameter | Conc. | Qualifier | MDL | LOQ / CRQL | Units(Dry Weight) |
|-------------------|-----------------|-------|-----------|----------|------------|-------------------|
| TARGETS | | | | | | |
| DRO | DRO | 1770 | J | 198 | 1950 | ug/kg |
| SURROGATES | | | | | | |
| 16416-32-3 | Tetracosane-d50 | 10.2 | | 37 - 130 | 51% | 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