

Report of Analysis

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|--------------------|----------------------------|--------------------|-----------------------|
| Client: | CDM Smith | Date Collected: | 05/27/25 |
| Project: | South River WM Replacement | Date Received: | 05/28/25 |
| Client Sample ID: | TP-47 | SDG No.: | Q2150 |
| Lab Sample ID: | Q2150-05 | Matrix: | SOIL |
| Analytical Method: | 8015D DRO | % Solid: | 81 |
| Sample Wt/Vol: | 30.01 | Units: | g |
| Soil Aliquot Vol: | | | uL |
| Extraction Type: | | Test: | Diesel Range Organics |
| GPC Factor : | | Injection Volume : | |
| Prep Method : | SW3541 | | |

| | | | | |
|-------------------|-----------|----------------|----------------|---------------|
| File ID/Qc Batch: | Dilution: | Prep Date | Date Analyzed | Prep Batch ID |
| FG015918.D | 1 | 06/04/25 08:30 | 06/04/25 15:45 | PB168274 |

| CAS Number | Parameter | Conc. | Qualifier | MDL | LOQ / CRQL | Units(Dry Weight) |
|-------------------|-----------------|-------|-----------|----------|------------|-------------------|
| TARGETS | | | | | | |
| DRO | DRO | 1540 | J | 209 | 2060 | ug/kg |
| SURROGATES | | | | | | |
| 16416-32-3 | Tetracosane-d50 | 10.3 | | 37 - 130 | 52% | 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