

## Report of Analysis

|                    |                            |                    |                         |
|--------------------|----------------------------|--------------------|-------------------------|
| Client:            | CDM Smith                  | Date Collected:    | 07/02/25                |
| Project:           | South River WM Replacement | Date Received:     | 07/03/25                |
| Client Sample ID:  | TP-103                     | SDG No.:           | Q2514                   |
| Lab Sample ID:     | Q2514-06                   | Matrix:            | SOIL                    |
| Analytical Method: | 8015D GRO                  | % Solid:           | 86.5                    |
| Sample Wt/Vol:     | 5.3                        | Units:             | g                       |
| Soil Aliquot Vol:  |                            |                    | uL                      |
| Extraction Type:   |                            | Final Vol:         | 5                       |
| GPC Factor :       |                            | Test:              | Gasoline Range Organics |
| Prep Method :      |                            | Injection Volume : |                         |

|                   |           |                |               |
|-------------------|-----------|----------------|---------------|
| File ID/Qc Batch: | Dilution: | Date Analyzed  | Prep Batch ID |
| FB032052.D        | 1         | 07/09/25 19:27 | FB070925      |

| CAS Number        | Parameter                     | Conc. | Qualifier | MDL      | LOQ / CRQL | Units(Dry Weight) |
|-------------------|-------------------------------|-------|-----------|----------|------------|-------------------|
| <b>TARGETS</b>    |                               |       |           |          |            |                   |
| GRO               | GRO                           | 9.00  | U         | 9.00     | 49.0       | ug/kg             |
| <b>SURROGATES</b> |                               |       |           |          |            |                   |
| 98-08-8           | Alpha,Alpha,Alpha-Trifluoroto | 16.2  |           | 50 - 150 | 81%        | 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