

### Report of Analysis

|                    |                            |                 |          |                    |                         |    |
|--------------------|----------------------------|-----------------|----------|--------------------|-------------------------|----|
| Client:            | CDM Smith                  | Date Collected: | 06/27/25 |                    |                         |    |
| Project:           | South River WM Replacement | Date Received:  | 06/27/25 |                    |                         |    |
| Client Sample ID:  | FB-06272025                | SDG No.:        | Q2458    |                    |                         |    |
| Lab Sample ID:     | Q2458-10                   | Matrix:         | Water    |                    |                         |    |
| Analytical Method: | 8015D GRO                  | % Solid:        | 0        | Decanted:          |                         |    |
| Sample Wt/Vol:     | 5                          | Units:          | mL       | Final Vol:         | 5                       | mL |
| Soil Aliquot Vol:  |                            |                 | uL       | Test:              | Gasoline Range Organics |    |
| Extraction Type:   |                            |                 |          | Injection Volume : |                         |    |
| GPC Factor :       |                            | PH :            |          |                    |                         |    |
| Prep Method :      |                            |                 |          |                    |                         |    |

|                   |           |                |               |
|-------------------|-----------|----------------|---------------|
| File ID/Qc Batch: | Dilution: | Date Analyzed  | Prep Batch ID |
| FB031994.D        | 1         | 07/01/25 15:23 | FB070125      |

| CAS Number        | Parameter                     | Conc. | Qualifier | MDL      | LOQ / CRQL | Units   |
|-------------------|-------------------------------|-------|-----------|----------|------------|---------|
| <b>TARGETS</b>    |                               |       |           |          |            |         |
| GRO               | GRO                           | 8.00  | J         | 6.00     | 45.0       | ug/L    |
| <b>SURROGATES</b> |                               |       |           |          |            |         |
| 98-08-8           | Alpha,Alpha,Alpha-Trifluoroto | 11.6  |           | 50 - 150 | 58%        | 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