

## Report of Analysis

|                    |                            |                    |                         |
|--------------------|----------------------------|--------------------|-------------------------|
| Client:            | CDM Smith                  | Date Collected:    |                         |
| Project:           | South River WM Replacement | Date Received:     |                         |
| Client Sample ID:  | BSF0627S3                  | SDG No.:           | Q2436                   |
| Lab Sample ID:     | BSF0627S3                  | Matrix:            | SOIL                    |
| Analytical Method: | 8015D GRO                  | % Solid:           | 100                     |
| Sample Wt/Vol:     | 5                          | Units:             | g                       |
| Soil Aliquot Vol:  |                            |                    | uL                      |
| Extraction Type:   |                            | Test:              | Gasoline Range Organics |
| GPC Factor :       |                            | Injection Volume : |                         |
| Prep Method :      |                            |                    |                         |

|                   |           |                |               |
|-------------------|-----------|----------------|---------------|
| File ID/Qc Batch: | Dilution: | Date Analyzed  | Prep Batch ID |
| FB031962.D        | 1         | 06/27/25 18:53 | FB062725      |

| CAS Number        | Parameter                     | Conc. | Qualifier | MDL      | LOQ / CRQL | Units(Dry Weight) |
|-------------------|-------------------------------|-------|-----------|----------|------------|-------------------|
| <b>TARGETS</b>    |                               |       |           |          |            |                   |
| GRO               | GRO                           | 156   |           | 8.00     | 45.0       | ug/kg             |
| <b>SURROGATES</b> |                               |       |           |          |            |                   |
| 98-08-8           | Alpha,Alpha,Alpha-Trifluoroto | 17.6  |           | 50 - 150 | 88%        | 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