

Report of Analysis

| | | | |
|--------------------|----------------------------|--------------------|-------------------------|
| Client: | CDM Smith | Date Collected: | |
| Project: | South River WM Replacement | Date Received: | |
| Client Sample ID: | BSF0513S1 | SDG No.: | Q1982 |
| Lab Sample ID: | BSF0513S1 | 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 |
| FB031707.D | 1 | 05/13/25 10:19 | FB051325 |

| CAS Number | Parameter | Conc. | Qualifier | MDL | LOQ / CRQL | Units(Dry Weight) |
|-------------------|-------------------------------|-------|-----------|----------|------------|-------------------|
| TARGETS | | | | | | |
| GRO | GRO | 225 | | 8.00 | 45.0 | ug/kg |
| SURROGATES | | | | | | |
| 98-08-8 | Alpha,Alpha,Alpha-Trifluoroto | 16.8 | | 50 - 150 | 84% | 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