

Report of Analysis

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|--------------------|----------------------------|--------------------|-----------|
| Client: | CDM Smith | Date Collected: | 07/03/25 |
| Project: | South River WM Replacement | Date Received: | 07/03/25 |
| Client Sample ID: | TP-78 | SDG No.: | Q2514 |
| Lab Sample ID: | Q2514-08 | Matrix: | SOIL |
| Analytical Method: | 8151A | % Solid: | 86.3 |
| Sample Wt/Vol: | 30.02 | Units: | g |
| Soil Aliquot Vol: | | | uL |
| Extraction Type: | | Test: | Herbicide |
| GPC Factor : | 1.0 | Injection Volume : | |
| Prep Method : | 8151A | | |

| | | | | |
|-------------------|-----------|----------------|----------------|---------------|
| File ID/Qc Batch: | Dilution: | Prep Date | Date Analyzed | Prep Batch ID |
| PS030999.D | 1 | 07/08/25 13:30 | 07/10/25 21:00 | PB168753 |

| CAS Number | Parameter | Conc. | Qualifier | MDL | LOQ / CRQL | Units(Dry Weight) |
|-------------------|-------------------|-------|-----------|----------|------------|-------------------|
| TARGETS | | | | | | |
| 1918-00-9 | DICAMBA | 9.00 | U | 9.00 | 77.6 | ug/Kg |
| 120-36-5 | DICHLORPROP | 14.8 | U | 14.8 | 77.6 | ug/Kg |
| 94-75-7 | 2,4-D | 10.5 | U | 10.5 | 77.6 | ug/Kg |
| 93-72-1 | 2,4,5-TP (Silvex) | 10.5 | U | 10.5 | 77.6 | ug/Kg |
| 93-76-5 | 2,4,5-T | 10.1 | U | 10.1 | 77.6 | ug/Kg |
| 94-82-6 | 2,4-DB | 28.0 | U | 28.0 | 77.6 | ug/Kg |
| 88-85-7 | DINOSEB | 12.5 | U | 12.5 | 77.6 | ug/Kg |
| SURROGATES | | | | | | |
| 19719-28-9 | 2,4-DCAA | 302 | | 10 - 141 | 60% | SPK: 500 |

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