

Report of Analysis

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|--------------------|----------------------------|--------------------|-----------|
| Client: | CDM Smith | Date Collected: | 05/27/25 |
| Project: | South River WM Replacement | Date Received: | 05/27/25 |
| Client Sample ID: | TP-3MSD | SDG No.: | Q2150 |
| Lab Sample ID: | Q2130-01MSD | Matrix: | SOIL |
| Analytical Method: | 8151A | % Solid: | 90.3 |
| Sample Wt/Vol: | 30.08 | 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 |
| PS030578.D | 1 | 05/30/25 08:20 | 06/09/25 19:05 | PB168207 |

| CAS Number | Parameter | Conc. | Qualifier | MDL | LOQ / CRQL | Units(Dry Weight) |
|-------------------|-------------------|-------|-----------|----------|------------|-------------------|
| TARGETS | | | | | | |
| 1918-00-9 | DICAMBA | 82.5 | | 8.60 | 74.0 | ug/Kg |
| 120-36-5 | DICHLORPROP | 92.4 | | 14.1 | 74.0 | ug/Kg |
| 94-75-7 | 2,4-D | 99.3 | | 10.0 | 74.0 | ug/Kg |
| 93-72-1 | 2,4,5-TP (Silvex) | 92.0 | | 10.0 | 74.0 | ug/Kg |
| 93-76-5 | 2,4,5-T | 81.6 | | 9.60 | 74.0 | ug/Kg |
| 94-82-6 | 2,4-DB | 74.6 | P | 26.7 | 74.0 | ug/Kg |
| 88-85-7 | DINOSEB | 20.1 | J | 11.9 | 74.0 | ug/Kg |
| SURROGATES | | | | | | |
| 19719-28-9 | 2,4-DCAA | 250 | | 10 - 141 | 50% | 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