

Report of Analysis

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|--------------------|----------------------------|----------|--------------------|-----------|-----------|
| Client: | CDM Smith | | Date Collected: | | |
| Project: | South River WM Replacement | | Date Received: | | |
| Client Sample ID: | PB167976BL | | SDG No.: | Q2010 | |
| Lab Sample ID: | PB167976BL | | Matrix: | SOIL | |
| Analytical Method: | 8151A | | % Solid: | 100 | Decanted: |
| Sample Wt/Vol: | 30.01 | Units: g | Final Vol: | 10000 | uL |
| Soil Aliquot Vol: | | uL | Test: | Herbicide | |
| Extraction Type: | | | Injection Volume : | | |
| GPC Factor : | 1.0 | PH : | | | |
| Prep Method : | 8151A | | | | |

| | | | | |
|-------------------|-----------|----------------|----------------|---------------|
| File ID/Qc Batch: | Dilution: | Prep Date | Date Analyzed | Prep Batch ID |
| PS030215.D | 1 | 05/13/25 10:35 | 05/15/25 06:13 | PB167976 |

| CAS Number | Parameter | Conc. | Qualifier | MDL | LOQ / CRQL | Units(Dry Weight) |
|-------------------|-------------------|-------|-----------|----------|------------|-------------------|
| TARGETS | | | | | | |
| 1918-00-9 | DICAMBA | 7.70 | U | 7.70 | 67.0 | ug/Kg |
| 120-36-5 | DICHLORPROP | 12.8 | U | 12.8 | 67.0 | ug/Kg |
| 94-75-7 | 2,4-D | 9.00 | U | 9.00 | 67.0 | ug/Kg |
| 93-72-1 | 2,4,5-TP (Silvex) | 9.10 | U | 9.10 | 67.0 | ug/Kg |
| 93-76-5 | 2,4,5-T | 8.70 | U | 8.70 | 67.0 | ug/Kg |
| 94-82-6 | 2,4-DB | 24.2 | U | 24.2 | 67.0 | ug/Kg |
| 88-85-7 | DINOSEB | 10.8 | U | 10.8 | 67.0 | ug/Kg |
| SURROGATES | | | | | | |
| 19719-28-9 | 2,4-DCAA | 514 | | 10 - 141 | 103% | 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