

Report of Analysis

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|--------------------|--------------------------------|--------------------|-----------|
| Client: | Scheideler Excavating Co. Inc. | Date Collected: | 10/10/24 |
| Project: | Robbinsville | Date Received: | 10/10/24 |
| Client Sample ID: | SP-8 | SDG No.: | P4385 |
| Lab Sample ID: | P4385-16 | Matrix: | SOIL |
| Analytical Method: | SW8151A | % Solid: | 94.3 |
| Sample Wt/Vol: | 30.07 | Units: | g |
| Soil Aliquot Vol: | | | uL |
| Extraction Type: | | Test: | Herbicide |
| GPC Factor : | 1.0 | PH : | |
| Prep Method : | 8151A | Injection Volume : | |

| | | | | |
|-------------------|-----------|----------------|----------------|---------------|
| File ID/Qc Batch: | Dilution: | Prep Date | Date Analyzed | Prep Batch ID |
| PS027923.D | 1 | 10/11/24 08:31 | 10/14/24 17:24 | PB164060 |

| CAS Number | Parameter | Conc. | Qualifier | MDL | LOQ / CRQL | Units(Dry Weight) |
|-------------------|-------------------|-------|-----------|---------------------|------------|-------------------|
| TARGETS | | | | | | |
| 1918-00-9 | DICAMBA | 9.20 | U | 9.20 | 70.9 | ug/Kg |
| 120-36-5 | DICHLORPROP | 10.1 | U | 10.1 | 70.9 | ug/Kg |
| 94-75-7 | 2,4-D | 12.8 | U | 12.8 | 70.9 | ug/Kg |
| 93-72-1 | 2,4,5-TP (Silvex) | 9.90 | U | 9.90 | 70.9 | ug/Kg |
| 93-76-5 | 2,4,5-T | 10.7 | U | 10.7 | 70.9 | ug/Kg |
| 94-82-6 | 2,4-DB | 19.4 | U | 19.4 | 70.9 | ug/Kg |
| 88-85-7 | DINOSEB | 13.1 | U | 13.1 | 70.9 | ug/Kg |
| SURROGATES | | | | | | |
| 19719-28-9 | 2,4-DCAA | 299 | * | 70 (10) - 130 (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