# Report of Analysis

**284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900, Fax : 908 789 8922**

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|---|---|---|---|---|
| Client: | Tetra Tech, EMI | | Date Collected: | 10/22/24 |
| Project: | R36704 | | Date Received: | 10/29/24 |
| Client Sample ID: | CC0P8 | | SDG No.: | P4602 |
| Lab Sample ID: | P4602-24 | | Matrix: | SOIL |
| Analytical Method: | SW8151A | | % Solid: | 87.9    Decanted: |
| Sample Wt/Vol: | 30.08    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 |
|---|---|---|---|---|
| PS028422.D | 1 | 11/01/24 08:25 | 11/11/24 22:58 | PB164725 |

| CAS Number | Parameter | Conc. | Qualifier | MDL | | LOQ / CRQL | Units(Dry Weight) |
|---|---|---|---|---|---|---|---|
| **TARGETS** | | | | | | | |
| 1918-00-9 | DICAMBA | 76.0 | U | 9.80 | | 76.0 | ug/Kg |
| 120-36-5 | DICHLORPROP | 76.0 | U | 10.8 | | 76.0 | ug/Kg |
| 94-75-7 | 2,4-D | 76.0 | U | 13.7 | | 76.0 | ug/Kg |
| 93-72-1 | 2,4,5-TP (Silvex) | 76.0 | U | 10.7 | | 76.0 | ug/Kg |
| 93-76-5 | 2,4,5-T | 76.0 | U | 11.5 | | 76.0 | ug/Kg |
| 94-82-6 | 2,4-DB | 76.0 | U | 20.8 | | 76.0 | ug/Kg |
| 88-85-7 | DINOSEB | 76.0 | U | 14.1 | | 76.0 | ug/Kg |
| **SURROGATES** | | | | | | | |
| 19719-28-9 | 2,4-DCAA | 129 | | 10 - 141 | | 26% | SPK: 500 |

Comments:

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|---|---|
| U = Not Detected | J = Estimated Value |
| LOQ = Limit of Quantitation | B = Analyte Found in Associated Method Blank |
| MDL = Method Detection Limit | N = Presumptive Evidence of a Compound |
| LOD = Limit of Detection | * = Values outside of QC limits |
| E = Value Exceeds Calibration Range | D = Dilution |
| P = Indicates >25% difference for detected | S = Indicates estimated value where valid five-point calibration |
| concentrations between the two GC columns | was not performed prior to analyte detection in sample. |
| Q = indicates LCS control criteria did not meet requirements | () = Laboratory InHouse Limit |
| M = MS/MSD acceptance criteria did not meet requirements | |