

Report of Analysis

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|--------------------|---------------------------|-----------|--------------------|-----------|-----------|
| Client: | Chemtech Consulting Group | | Date Collected: | 01/28/25 | |
| Project: | LOD-LOQ Study | | Date Received: | 01/28/25 | |
| Client Sample ID: | PIBLK-PS028965.D | | SDG No.: | Q1168 | |
| Lab Sample ID: | I.BLK-PS028965.D | | Matrix: | WATER | |
| Analytical Method: | SW8151A | | % Solid: | 0 | Decanted: |
| Sample Wt/Vol: | 1000 | Units: mL | Final Vol: | 10000 | uL |
| Soil Aliquot Vol: | | uL | Test: | Herbicide | |
| Extraction Type: | | | Injection Volume : | | |
| GPC Factor : | 1.0 | PH : | | | |
| Prep Method : | SW3510C | | | | |

| | | | | |
|-------------------|-----------|-----------|---------------|---------------|
| File ID/Qc Batch: | Dilution: | Prep Date | Date Analyzed | Prep Batch ID |
| PS028965.D | 1 | | 01/28/25 | PS012825 |

| CAS Number | Parameter | Conc. | Qualifier | MDL | LOQ / CRQL | Units |
|-------------------|-------------------|-------|-----------|----------|------------|----------|
| TARGETS | | | | | | |
| 1918-00-9 | DICAMBA | 0.42 | U | 0.42 | 2.00 | ug/L |
| 120-36-5 | DICHLORPROP | 0.43 | U | 0.43 | 2.00 | ug/L |
| 94-75-7 | 2,4-D | 0.49 | U | 0.49 | 2.00 | ug/L |
| 93-72-1 | 2,4,5-TP (Silvex) | 0.45 | U | 0.45 | 2.00 | ug/L |
| 93-76-5 | 2,4,5-T | 0.50 | U | 0.50 | 2.00 | ug/L |
| 94-82-6 | 2,4-DB | 0.57 | U | 0.57 | 2.00 | ug/L |
| 88-85-7 | DINOSEB | 0.55 | U | 0.55 | 2.00 | ug/L |
| SURROGATES | | | | | | |
| 19719-28-9 | 2,4-DCAA | 502 | | 39 - 175 | 100% | 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