

Report of Analysis

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|--------------------|--|-----------|--------------------|-----------|-----------|
| Client: | Alliance Technical Group, LLC - Newark | | Date Collected: | 09/11/25 | |
| Project: | LOD-LOQ-MDL Study | | Date Received: | 09/11/25 | |
| Client Sample ID: | PIBLK-PS031704.D | | SDG No.: | Q2893 | |
| Lab Sample ID: | I.BLK-PS031704.D | | Matrix: | WATER | |
| Analytical Method: | | | % 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 |
| PS031704.D | 1 | | 09/11/25 | PS091125 |

| CAS Number | Parameter | Conc. | Qualifier | MDL | LOQ / CRQL | Units |
|-------------------|-------------------|-------|-----------|----------|------------|----------|
| TARGETS | | | | | | |
| 1918-00-9 | DICAMBA | 2.00 | U | 0.65 | 2.00 | ug/L |
| 120-36-5 | DICHLORPROP | 2.00 | U | 0.76 | 2.00 | ug/L |
| 94-75-7 | 2,4-D | 2.00 | U | 0.92 | 2.00 | ug/L |
| 93-72-1 | 2,4,5-TP (Silvex) | 2.00 | U | 0.78 | 2.00 | ug/L |
| 93-76-5 | 2,4,5-T | 2.00 | U | 0.71 | 2.00 | ug/L |
| 94-82-6 | 2,4-DB | 2.00 | U | 0.65 | 2.00 | ug/L |
| 88-85-7 | DINOSEB | 2.00 | U | 0.89 | 2.00 | ug/L |
| SURROGATES | | | | | | |
| 19719-28-9 | 2,4-DCAA | 553 | | 61 - 136 | 111% | 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