

## Report of Analysis

|                    |                  |           |                    |           |           |
|--------------------|------------------|-----------|--------------------|-----------|-----------|
| Client:            | Tetra Tech, EMI  |           | Date Collected:    | 11/12/24  |           |
| Project:           | R36704           |           | Date Received:     | 11/12/24  |           |
| Client Sample ID:  | PIBLK-PS028441.D |           | SDG No.:           | P4602     |           |
| Lab Sample ID:     | I.BLK-PS028441.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 |
| PS028441.D        | 1         |           | 11/12/24      | PS111124      |

| CAS Number        | Parameter         | Conc. | Qualifier | MDL      | LOQ / CRQL | Units    |
|-------------------|-------------------|-------|-----------|----------|------------|----------|
| <b>TARGETS</b>    |                   |       |           |          |            |          |
| 1918-00-9         | DICAMBA           | 2.00  | U         | 0.42     | 2.00       | ug/L     |
| 120-36-5          | DICHLORPROP       | 2.00  | U         | 0.43     | 2.00       | ug/L     |
| 94-75-7           | 2,4-D             | 2.00  | U         | 0.49     | 2.00       | ug/L     |
| 93-72-1           | 2,4,5-TP (Silvex) | 2.00  | U         | 0.45     | 2.00       | ug/L     |
| 93-76-5           | 2,4,5-T           | 2.00  | U         | 0.50     | 2.00       | ug/L     |
| 94-82-6           | 2,4-DB            | 2.00  | U         | 0.57     | 2.00       | ug/L     |
| 88-85-7           | DINOSEB           | 2.00  | U         | 0.55     | 2.00       | ug/L     |
| <b>SURROGATES</b> |                   |       |           |          |            |          |
| 19719-28-9        | 2,4-DCAA          | 509   |           | 39 - 175 | 102%       | 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