

## Report of Analysis

|                    |                  |           |                    |                |           |
|--------------------|------------------|-----------|--------------------|----------------|-----------|
| Client:            | Tetra Tech, EMI  |           | Date Collected:    | 10/28/24       |           |
| Project:           | R36724           |           | Date Received:     | 10/28/24       |           |
| Client Sample ID:  | PIBLK-PS028071.D |           | SDG No.:           | P4462          |           |
| Lab Sample ID:     | I.BLK-PS028071.D |           | Matrix:            | TCLP           |           |
| Analytical Method: | SW8151A          |           | % Solid:           | 0              | Decanted: |
| Sample Wt/Vol:     | 1000             | Units: mL | Final Vol:         | 10000          | uL        |
| Soil Aliquot Vol:  |                  | uL        | Test:              | TCLP 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 |
| PS028071.D        | 1         |           | 10/28/24      | PS102824      |

| CAS Number        | Parameter         | Conc. | Qualifier | MDL      | LOQ / CRQL | Units    |
|-------------------|-------------------|-------|-----------|----------|------------|----------|
| <b>TARGETS</b>    |                   |       |           |          |            |          |
| 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     |
| <b>SURROGATES</b> |                   |       |           |          |            |          |
| 19719-28-9        | 2,4-DCAA          | 501   |           | 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