

## Report of Analysis

|                    |                                                 |          |                    |          |           |
|--------------------|-------------------------------------------------|----------|--------------------|----------|-----------|
| Client:            | Weston Solutions                                |          | Date Collected:    | 12/20/24 |           |
| Project:           | Ft Meade Tipton Airfield Parcel RI - PO 0111169 |          | Date Received:     | 12/20/24 |           |
| Client Sample ID:  | AU-06-122024MS                                  |          | SDG No.:           | P5380    |           |
| Lab Sample ID:     | P5318-01MS                                      |          | Matrix:            | SOIL     |           |
| Analytical Method: | SW8082A                                         |          | % Solid:           | 86.2     | Decanted: |
| Sample Wt/Vol:     | 30.02                                           | Units: g | Final Vol:         | 10000    | uL        |
| Soil Aliquot Vol:  |                                                 | uL       | Test:              | PCB      |           |
| Extraction Type:   |                                                 |          | Injection Volume : |          |           |
| GPC Factor :       | 1.0                                             | PH :     |                    |          |           |
| Prep Method :      | SW3541B                                         |          |                    |          |           |

|                   |           |                |                |               |
|-------------------|-----------|----------------|----------------|---------------|
| File ID/Qc Batch: | Dilution: | Prep Date      | Date Analyzed  | Prep Batch ID |
| PO108767.D        | 1         | 12/26/24 08:30 | 12/26/24 13:34 | PB165843      |

| CAS Number        | Parameter            | Conc. | Qualifier | MDL      | LOD  | LOQ / CRQL | Units(Dry Weight) |
|-------------------|----------------------|-------|-----------|----------|------|------------|-------------------|
| <b>TARGETS</b>    |                      |       |           |          |      |            |                   |
| 12674-11-2        | Aroclor-1016         | 138   |           | 3.90     | 9.60 | 19.7       | ug/kg             |
| 11104-28-2        | Aroclor-1221         | 15.1  | U         | 7.40     | 15.1 | 19.7       | ug/kg             |
| 11141-16-5        | Aroclor-1232         | 15.1  | U         | 3.90     | 15.1 | 19.7       | ug/kg             |
| 53469-21-9        | Aroclor-1242         | 9.60  | U         | 3.90     | 9.60 | 19.7       | ug/kg             |
| 12672-29-6        | Aroclor-1248         | 15.1  | U         | 9.10     | 15.1 | 19.7       | ug/kg             |
| 11097-69-1        | Aroclor-1254         | 67.0  |           | 3.20     | 15.1 | 19.7       | ug/kg             |
| 37324-23-5        | Aroclor-1262         | 9.60  | U         | 5.30     | 9.60 | 19.7       | ug/kg             |
| 11100-14-4        | Aroclor-1268         | 15.1  | U         | 4.00     | 15.1 | 19.7       | ug/kg             |
| 11096-82-5        | Aroclor-1260         | 124   |           | 3.40     | 9.60 | 19.7       | ug/kg             |
| <b>SURROGATES</b> |                      |       |           |          |      |            |                   |
| 877-09-8          | Tetrachloro-m-xylene | 13.5  |           | 44 - 130 |      | 67%        | SPK: 20           |
| 2051-24-3         | Decachlorobiphenyl   | 12.1  |           | 60 - 125 |      | 61%        | SPK: 20           |

### 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