

## Report of Analysis

|                    |                                                 |           |                    |                  |           |
|--------------------|-------------------------------------------------|-----------|--------------------|------------------|-----------|
| Client:            | Weston Solutions                                |           | Date Collected:    | 03/11/25         |           |
| Project:           | Ft Meade Tipton Airfield Parcel RI - PO 0111169 |           | Date Received:     | 03/11/25         |           |
| Client Sample ID:  | PIBLK-PL094587.D                                |           | SDG No.:           | Q1539            |           |
| Lab Sample ID:     | I.BLK-PL094587.D                                |           | Matrix:            | WATER            |           |
| Analytical Method: | SW8081                                          |           | % Solid:           | 0                | Decanted: |
| Sample Wt/Vol:     | 1000                                            | Units: mL | Final Vol:         | 10000            | uL        |
| Soil Aliquot Vol:  |                                                 | uL        | Test:              | PESTICIDE Group1 |           |
| Extraction Type:   |                                                 |           | Injection Volume : |                  |           |
| GPC Factor :       | 1.0                                             | PH :      |                    |                  |           |
| Prep Method :      | 3510C                                           |           |                    |                  |           |

|                   |           |           |               |               |
|-------------------|-----------|-----------|---------------|---------------|
| File ID/Qc Batch: | Dilution: | Prep Date | Date Analyzed | Prep Batch ID |
| PL094587.D        | 1         |           | 03/11/25      | pl031125      |

| CAS Number        | Parameter            | Conc. | Qualifier | MDL      | LOD   | LOQ / CRQL | Units   |
|-------------------|----------------------|-------|-----------|----------|-------|------------|---------|
| <b>TARGETS</b>    |                      |       |           |          |       |            |         |
| 319-84-6          | alpha-BHC            | 0.025 | U         | 0.0061   | 0.025 | 0.050      | ug/L    |
| 319-85-7          | beta-BHC             | 0.025 | U         | 0.014    | 0.025 | 0.050      | ug/L    |
| 319-86-8          | delta-BHC            | 0.025 | U         | 0.015    | 0.025 | 0.050      | ug/L    |
| 58-89-9           | gamma-BHC (Lindane)  | 0.025 | U         | 0.0049   | 0.025 | 0.050      | ug/L    |
| 76-44-8           | Heptachlor           | 0.025 | U         | 0.0054   | 0.025 | 0.050      | ug/L    |
| 309-00-2          | Aldrin               | 0.025 | U         | 0.0044   | 0.025 | 0.050      | ug/L    |
| 1024-57-3         | Heptachlor epoxide   | 0.025 | U         | 0.0090   | 0.025 | 0.050      | ug/L    |
| 959-98-8          | Endosulfan I         | 0.025 | U         | 0.0050   | 0.025 | 0.050      | ug/L    |
| 60-57-1           | Dieldrin             | 0.025 | U         | 0.0047   | 0.025 | 0.050      | ug/L    |
| 72-55-9           | 4,4-DDE              | 0.025 | U         | 0.0045   | 0.025 | 0.050      | ug/L    |
| 72-20-8           | Endrin               | 0.010 | U         | 0.0043   | 0.010 | 0.050      | ug/L    |
| 33213-65-9        | Endosulfan II        | 0.025 | U         | 0.0075   | 0.025 | 0.050      | ug/L    |
| 72-54-8           | 4,4-DDD              | 0.025 | U         | 0.0092   | 0.025 | 0.050      | ug/L    |
| 1031-07-8         | Endosulfan Sulfate   | 0.025 | U         | 0.0035   | 0.025 | 0.050      | ug/L    |
| 50-29-3           | 4,4-DDT              | 0.025 | U         | 0.0044   | 0.025 | 0.050      | ug/L    |
| 72-43-5           | Methoxychlor         | 0.025 | U         | 0.011    | 0.025 | 0.050      | ug/L    |
| 53494-70-5        | Endrin ketone        | 0.025 | U         | 0.0097   | 0.025 | 0.050      | ug/L    |
| 7421-93-4         | Endrin aldehyde      | 0.025 | U         | 0.0099   | 0.025 | 0.050      | ug/L    |
| 5103-71-9         | alpha-Chlordane      | 0.025 | U         | 0.0060   | 0.025 | 0.050      | ug/L    |
| 5103-74-2         | gamma-Chlordane      | 0.025 | U         | 0.0060   | 0.025 | 0.050      | ug/L    |
| 8001-35-2         | Toxaphene            | 0.50  | U         | 0.15     | 0.50  | 1.00       | ug/L    |
| 57-74-9           | Chlordane            | 0.25  | U         | 0.082    | 0.25  | 0.50       | ug/L    |
| 2385-85-5         | Mirex                | 0.025 | U         | 0.0041   | 0.025 | 0.050      | ug/L    |
| <b>SURROGATES</b> |                      |       |           |          |       |            |         |
| 2051-24-3         | Decachlorobiphenyl   | 24.4  |           | 30 - 135 |       | 122%       | SPK: 20 |
| 877-09-8          | Tetrachloro-m-xylene | 20.3  |           | 44 - 124 |       | 102%       | SPK: 20 |

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|-------------------|-----------|-----------|---------------|---------------|
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| PL094587.D        | 1         |           | 03/11/25      | pl031125      |

| CAS Number | Parameter | Conc. | Qualifier | MDL | LOD | LOQ / CRQL | Units |
|------------|-----------|-------|-----------|-----|-----|------------|-------|
|------------|-----------|-------|-----------|-----|-----|------------|-------|

### 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