

Report of Analysis

| | | | | | |
|--------------------|---|-----------|--------------------|----------------|-----------|
| Client: | Weston Solutions | | Date Collected: | 02/11/25 | |
| Project: | Ft Meade Tipton Airfield Parcel RI - PO 0111169 | | Date Received: | 02/11/25 | |
| Client Sample ID: | CARBON-WATERMS | | SDG No.: | Q1352 | |
| Lab Sample ID: | Q1356-04MS | | Matrix: | TCLP | |
| Analytical Method: | SW8081 | | % Solid: | 0 | Decanted: |
| Sample Wt/Vol: | 100 | Units: mL | Final Vol: | 10000 | uL |
| Soil Aliquot Vol: | | uL | Test: | TCLP Pesticide | |
| Extraction Type: | | | Injection Volume : | | |
| GPC Factor : | 1.0 | PH : | | | |
| Prep Method : | 3510C | | | | |

| | | | | |
|-------------------|-----------|----------------|----------------|---------------|
| File ID/Qc Batch: | Dilution: | Prep Date | Date Analyzed | Prep Batch ID |
| PL094197.D | 1 | 02/13/25 09:45 | 02/14/25 14:53 | PB166712 |

| CAS Number | Parameter | Conc. | Qualifier | MDL | LOD | LOQ / CRQL | Units |
|-------------------|----------------------|-------|-----------|----------|------|------------|---------|
| TARGETS | | | | | | | |
| 58-89-9 | gamma-BHC (Lindane) | 4.80 | | 0.049 | 0.25 | 0.50 | ug/L |
| 76-44-8 | Heptachlor | 5.00 | | 0.054 | 0.25 | 0.50 | ug/L |
| 1024-57-3 | Heptachlor epoxide | 4.90 | | 0.090 | 0.25 | 0.50 | ug/L |
| 72-20-8 | Endrin | 5.30 | | 0.043 | 0.10 | 0.50 | ug/L |
| 72-43-5 | Methoxychlor | 5.50 | | 0.11 | 0.25 | 0.50 | ug/L |
| 8001-35-2 | Toxaphene | 5.00 | U | 1.50 | 5.00 | 10.0 | ug/L |
| 57-74-9 | Chlordane | 2.50 | U | 0.82 | 2.50 | 5.00 | ug/L |
| SURROGATES | | | | | | | |
| 2051-24-3 | Decachlorobiphenyl | 25.9 | | 30 - 135 | | 130% | SPK: 20 |
| 877-09-8 | Tetrachloro-m-xylene | 20.2 | | 44 - 124 | | 101% | 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