

## Report of Analysis

|                    |                           |                    |               |
|--------------------|---------------------------|--------------------|---------------|
| Client:            | Chemtech Consulting Group | Date Collected:    | 08/22/25      |
| Project:           | Weekly Storage Blanks     | Date Received:     | 08/29/25      |
| Client Sample ID:  | PEST -GPC2-BLANK-SPIKE    | SDG No.:           | Q2987         |
| Lab Sample ID:     | Q2987-10                  | Matrix:            | SOIL          |
| Analytical Method: | SFAM_PEST                 | % Solid:           | 100           |
| Sample Wt/Vol:     | 10 Units: g               | Final Vol:         | 5000 uL       |
| Soil Aliquot Vol:  | uL                        | Test:              | Pesticide-TCL |
| Extraction Type:   |                           | Injection Volume : |               |
| GPC Factor :       | 2.0                       | PH :               |               |
| Prep Method :      |                           |                    |               |

|                   |           |                |                |               |
|-------------------|-----------|----------------|----------------|---------------|
| File ID/Qc Batch: | Dilution: | Prep Date      | Date Analyzed  | Prep Batch ID |
| PL097044.D        | 1         | 09/02/25 12:43 | 09/04/25 10:42 | PB169508      |

| CAS Number        | Parameter            | Conc. | Qualifier | MDL      | LOQ / CRQL | Units(Dry Weight) |
|-------------------|----------------------|-------|-----------|----------|------------|-------------------|
| <b>TARGETS</b>    |                      |       |           |          |            |                   |
| 319-84-6          | alpha-BHC            | 0.48  | U         | 0.48     | 5.10       | ug/kg             |
| 319-85-7          | beta-BHC             | 0.66  | U         | 0.66     | 5.10       | ug/kg             |
| 319-86-8          | delta-BHC            | 0.60  | U         | 0.60     | 5.10       | ug/kg             |
| 58-89-9           | gamma-BHC (Lindane)  | 17.0  |           | 0.39     | 5.10       | ug/kg             |
| 76-44-8           | Heptachlor           | 17.0  |           | 0.48     | 5.10       | ug/kg             |
| 309-00-2          | Aldrin               | 18.0  |           | 0.54     | 5.10       | ug/kg             |
| 1024-57-3         | Heptachlor epoxide   | 0.66  | U         | 0.66     | 5.10       | ug/kg             |
| 959-98-8          | Endosulfan I         | 0.57  | U         | 0.57     | 5.10       | ug/kg             |
| 60-57-1           | Dieldrin             | 34.0  |           | 0.54     | 9.90       | ug/kg             |
| 72-55-9           | 4,4-DDE              | 0.54  | U         | 0.54     | 9.90       | ug/kg             |
| 72-20-8           | Endrin               | 36.0  |           | 0.66     | 9.90       | ug/kg             |
| 33213-65-9        | Endosulfan II        | 0.72  | U         | 0.72     | 9.90       | ug/kg             |
| 72-54-8           | 4,4-DDD              | 0.51  | U         | 0.51     | 9.90       | ug/kg             |
| 1031-07-8         | Endosulfan Sulfate   | 0.54  | U         | 0.54     | 9.90       | ug/kg             |
| 50-29-3           | 4,4-DDT              | 37.0  |           | 0.63     | 9.90       | ug/kg             |
| 72-43-5           | Methoxychlor         | 0.39  | U         | 0.39     | 51.0       | ug/kg             |
| 53494-70-5        | Endrin ketone        | 0.63  | U         | 0.63     | 9.90       | ug/kg             |
| 7421-93-4         | Endrin Aldehyde      | 0.66  | U         | 0.66     | 9.90       | ug/kg             |
| 5103-71-9         | cis-Chlordane        | 0.51  | U         | 0.51     | 5.10       | ug/kg             |
| 5103-74-2         | trans-Chlordane      | 0.57  | U         | 0.57     | 5.10       | ug/kg             |
| 8001-35-2         | Toxaphene            | 42.0  | U         | 42.0     | 510        | ug/kg             |
| <b>SURROGATES</b> |                      |       |           |          |            |                   |
| 877-09-8          | Tetrachloro-m-xylene | 0     | *         | 30 - 150 | %          | SPK: 20           |
| 2051-24-3         | Decachlorobiphenyl   | 0     | *         | 30 - 150 | %          | SPK: 40           |

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|------------|-----------|-------|-----------|-----|------------|-------|
|------------|-----------|-------|-----------|-----|------------|-------|

### 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