

**Hit Summary Sheet**  
**SW-846**

**SDG No.:** Q1268

**Order ID:** Q1268

**Client:** Chemtech Consulting Group

**Project ID:** Weekly Storage Blanks

| Sample ID                                | Client ID             | Matrix | Parameter           | Concentration  | C | MDL  | RDL  | Units |
|------------------------------------------|-----------------------|--------|---------------------|----------------|---|------|------|-------|
| <b>Client ID : PEST-GPC2-BLANK-SPIKE</b> |                       |        |                     |                |   |      |      |       |
| Q1268-12                                 | PEST-GPC2-BLANK· SOIL |        | gamma-BHC (Lindane) | 20.0           |   | 0.48 | 5.10 | ug/kg |
| Q1268-12                                 | PEST-GPC2-BLANK· SOIL |        | Heptachlor          | 19.0           |   | 0.57 | 5.10 | ug/kg |
| Q1268-12                                 | PEST-GPC2-BLANK· SOIL |        | Aldrin              | 19.0           |   | 0.39 | 5.10 | ug/kg |
| Q1268-12                                 | PEST-GPC2-BLANK· SOIL |        | Dieldrin            | 37.0           |   | 0.45 | 9.90 | ug/kg |
| Q1268-12                                 | PEST-GPC2-BLANK· SOIL |        | Endrin              | 35.0           |   | 0.63 | 9.90 | ug/kg |
| Q1268-12                                 | PEST-GPC2-BLANK· SOIL |        | 4,4-DDT             | 35.0           |   | 0.63 | 9.90 | ug/kg |
| <b>Total Concentration:</b>              |                       |        |                     | <b>165.000</b> |   |      |      |       |



# SAMPLE DATA

A

B

C

D

## Report of Analysis

|                    |                           |                    |               |
|--------------------|---------------------------|--------------------|---------------|
| Client:            | Chemtech Consulting Group | Date Collected:    | 01/31/25      |
| Project:           | Weekly Storage Blanks     | Date Received:     | 01/31/25      |
| Client Sample ID:  | PEST-GPC2-BLANK           | SDG No.:           | Q1268         |
| Lab Sample ID:     | Q1268-11                  | 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 |
| PD087705.D        | 1         | 02/03/25 11:46 | 02/04/25 14:26 | PB166492      |

| CAS Number        | Parameter            | Conc. | Qualifier | MDL      | LOQ / CRQL | Units(Dry Weight) |
|-------------------|----------------------|-------|-----------|----------|------------|-------------------|
| <b>TARGETS</b>    |                      |       |           |          |            |                   |
| 319-84-6          | alpha-BHC            | 0.39  | U         | 0.39     | 5.10       | ug/kg             |
| 319-85-7          | beta-BHC             | 0.39  | U         | 0.39     | 5.10       | ug/kg             |
| 319-86-8          | delta-BHC            | 1.40  | U         | 1.40     | 5.10       | ug/kg             |
| 58-89-9           | gamma-BHC (Lindane)  | 0.48  | U         | 0.48     | 5.10       | ug/kg             |
| 76-44-8           | Heptachlor           | 0.57  | U         | 0.57     | 5.10       | ug/kg             |
| 309-00-2          | Aldrin               | 0.39  | U         | 0.39     | 5.10       | ug/kg             |
| 1024-57-3         | Heptachlor epoxide   | 0.42  | U         | 0.42     | 5.10       | ug/kg             |
| 959-98-8          | Endosulfan I         | 0.39  | U         | 0.39     | 5.10       | ug/kg             |
| 60-57-1           | Dieldrin             | 0.45  | U         | 0.45     | 9.90       | ug/kg             |
| 72-55-9           | 4,4-DDE              | 0.48  | U         | 0.48     | 9.90       | ug/kg             |
| 72-20-8           | Endrin               | 0.63  | U         | 0.63     | 9.90       | ug/kg             |
| 33213-65-9        | Endosulfan II        | 0.57  | U         | 0.57     | 9.90       | ug/kg             |
| 72-54-8           | 4,4-DDD              | 0.57  | U         | 0.57     | 9.90       | ug/kg             |
| 1031-07-8         | Endosulfan Sulfate   | 0.60  | U         | 0.60     | 9.90       | ug/kg             |
| 50-29-3           | 4,4-DDT              | 0.63  | U         | 0.63     | 9.90       | ug/kg             |
| 72-43-5           | Methoxychlor         | 0.75  | U         | 0.75     | 51.0       | ug/kg             |
| 53494-70-5        | Endrin ketone        | 0.45  | U         | 0.45     | 9.90       | ug/kg             |
| 7421-93-4         | Endrin Aldehyde      | 0.54  | U         | 0.54     | 9.90       | ug/kg             |
| 5103-71-9         | cis-Chlordane        | 0.39  | U         | 0.39     | 5.10       | ug/kg             |
| 5103-74-2         | trans-Chlordane      | 0.39  | U         | 0.39     | 5.10       | ug/kg             |
| 8001-35-2         | Toxaphene            | 24.0  | U         | 24.0     | 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           |

## Report of Analysis

|                    |                           |                    |               |
|--------------------|---------------------------|--------------------|---------------|
| Client:            | Chemtech Consulting Group | Date Collected:    | 01/31/25      |
| Project:           | Weekly Storage Blanks     | Date Received:     | 01/31/25      |
| Client Sample ID:  | PEST-GPC2-BLANK           | SDG No.:           | Q1268         |
| Lab Sample ID:     | Q1268-11                  | Matrix:            | SOIL          |
| Analytical Method: | SFAM_PEST                 | % Solid:           | 100           |
| Sample Wt/Vol:     | 10 Units: g               | Decanted:          |               |
| Soil Aliquot Vol:  | uL                        | Final Vol:         | 5000 uL       |
| Extraction Type:   |                           | Test:              | Pesticide-TCL |
| GPC Factor :       | 2.0                       | Injection Volume : |               |
| PH :               |                           |                    |               |
| Prep Method :      |                           |                    |               |

|                   |           |                |                |               |
|-------------------|-----------|----------------|----------------|---------------|
| File ID/Qc Batch: | Dilution: | Prep Date      | Date Analyzed  | Prep Batch ID |
| PD087705.D        | 1         | 02/03/25 11:46 | 02/04/25 14:26 | PB166492      |

| CAS Number | Parameter | Conc. | Qualifier | MDL | 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

## Report of Analysis

|                    |                           |                    |               |
|--------------------|---------------------------|--------------------|---------------|
| Client:            | Chemtech Consulting Group | Date Collected:    | 01/31/25      |
| Project:           | Weekly Storage Blanks     | Date Received:     | 01/31/25      |
| Client Sample ID:  | PEST-GPC2-BLANK-SPIKE     | SDG No.:           | Q1268         |
| Lab Sample ID:     | Q1268-12                  | Matrix:            | SOIL          |
| Analytical Method: | SFAM_PEST                 | % Solid:           | 100           |
| Sample Wt/Vol:     | 10 Units: g               | Decanted:          |               |
| Soil Aliquot Vol:  | uL                        | Final Vol:         | 5000 uL       |
| Extraction Type:   |                           | Test:              | Pesticide-TCL |
| GPC Factor :       | 2.0                       | Injection Volume : |               |
| PH :               |                           |                    |               |
| Prep Method :      |                           |                    |               |

|                   |           |                |                |               |
|-------------------|-----------|----------------|----------------|---------------|
| File ID/Qc Batch: | Dilution: | Prep Date      | Date Analyzed  | Prep Batch ID |
| PD087706.D        | 1         | 02/03/25 11:46 | 02/04/25 14:40 | PB166492      |

| CAS Number        | Parameter            | Conc. | Qualifier | MDL      | LOQ / CRQL | Units(Dry Weight) |
|-------------------|----------------------|-------|-----------|----------|------------|-------------------|
| <b>TARGETS</b>    |                      |       |           |          |            |                   |
| 319-84-6          | alpha-BHC            | 0.39  | U         | 0.39     | 5.10       | ug/kg             |
| 319-85-7          | beta-BHC             | 0.39  | U         | 0.39     | 5.10       | ug/kg             |
| 319-86-8          | delta-BHC            | 1.40  | U         | 1.40     | 5.10       | ug/kg             |
| 58-89-9           | gamma-BHC (Lindane)  | 20.0  |           | 0.48     | 5.10       | ug/kg             |
| 76-44-8           | Heptachlor           | 19.0  |           | 0.57     | 5.10       | ug/kg             |
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| 959-98-8          | Endosulfan I         | 0.39  | U         | 0.39     | 5.10       | ug/kg             |
| 60-57-1           | Dieldrin             | 37.0  |           | 0.45     | 9.90       | ug/kg             |
| 72-55-9           | 4,4-DDE              | 0.48  | U         | 0.48     | 9.90       | ug/kg             |
| 72-20-8           | Endrin               | 35.0  |           | 0.63     | 9.90       | ug/kg             |
| 33213-65-9        | Endosulfan II        | 0.57  | U         | 0.57     | 9.90       | ug/kg             |
| 72-54-8           | 4,4-DDD              | 0.57  | U         | 0.57     | 9.90       | ug/kg             |
| 1031-07-8         | Endosulfan Sulfate   | 0.60  | U         | 0.60     | 9.90       | ug/kg             |
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| <b>SURROGATES</b> |                      |       |           |          |            |                   |
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| 2051-24-3         | Decachlorobiphenyl   | 0     | *         | 30 - 150 | %          | SPK: 40           |

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| Project:           | Weekly Storage Blanks     | Date Received:     | 01/31/25      |
| Client Sample ID:  | PEST-GPC2-BLANK-SPIKE     | SDG No.:           | Q1268         |
| Lab Sample ID:     | Q1268-12                  | Matrix:            | SOIL          |
| Analytical Method: | SFAM_PEST                 | % Solid:           | 100           |
| Sample Wt/Vol:     | 10 Units: g               | Decanted:          |               |
| Soil Aliquot Vol:  | uL                        | Final Vol:         | 5000 uL       |
| Extraction Type:   |                           | Test:              | Pesticide-TCL |
| GPC Factor :       | 2.0                       | Injection Volume : |               |
| PH :               |                           |                    |               |
| Prep Method :      |                           |                    |               |

|                   |           |                |                |               |
|-------------------|-----------|----------------|----------------|---------------|
| File ID/Qc Batch: | Dilution: | Prep Date      | Date Analyzed  | Prep Batch ID |
| PD087706.D        | 1         | 02/03/25 11:46 | 02/04/25 14:40 | PB166492      |

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

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() = Laboratory InHouse Limit

## LAB CHRONICLE

|                 |                           |                   |                       |
|-----------------|---------------------------|-------------------|-----------------------|
| <b>OrderID:</b> | Q1268                     | <b>OrderDate:</b> | 1/31/2025 2:53:00 PM  |
| <b>Client:</b>  | Chemtech Consulting Group | <b>Project:</b>   | Weekly Storage Blanks |
| <b>Contact:</b> | QA Officer                | <b>Location:</b>  | D11,VOA Ref. #3 Water |

| LabID    | ClientID                  | Matrix | Test          | Method    | Sample Date | Prep Date | Anal Date | Received |
|----------|---------------------------|--------|---------------|-----------|-------------|-----------|-----------|----------|
| Q1268-11 | PEST-GPC2-BLANK           | SOIL   | Pesticide-TCL | SFAM_PEST | 01/31/25    | 02/03/25  | 02/04/25  | 01/31/25 |
| Q1268-12 | PEST-GPC2-BLANK-SP<br>IKE | SOIL   | Pesticide-TCL | SFAM_PEST | 01/31/25    | 02/03/25  | 02/04/25  | 01/31/25 |
| Q1268-13 | PCB-GPC2-BLANK            | SOIL   | PCB           | SFAM_PCB  | 01/31/25    | 02/03/25  | 02/04/25  | 01/31/25 |
| Q1268-14 | PCB-GPC2-BLANK-SPI<br>KE  | SOIL   | PCB           | SFAM_PCB  | 01/31/25    | 02/03/25  | 02/04/25  | 01/31/25 |