

**PESTICIDE CALIBRATION VERIFICATION SUMMARY**

Contract: CHEM02

Lab Code: CHEM Case No.: Q1469 SAS No.: Q1469 SDG NO.: Q1469

GC Column: ZB-MR1 ID: 0.32 (mm) Initi. Calib. Date(s): 02/18/2025 02/18/2025

Client Sample No. (PEM): PEM - PD087943.D Date Analyzed: 03/04/2025

Lab Sample No.(PEM): PEM072 Time Analyzed: 10:01

| PEM COMPOUND        | RT    | RT WINDOW |       | CALC       | NOM        | %D   |
|---------------------|-------|-----------|-------|------------|------------|------|
|                     |       | FROM      | TO    | AMOUNT(ng) | AMOUNT(ng) |      |
| alpha-BHC           | 4.002 | 3.950     | 4.050 | 9.250      | 10.000     | -7.5 |
| beta-BHC            | 4.518 | 4.470     | 4.570 | 9.500      | 10.000     | -5.0 |
| gamma-BHC (Lindane) | 4.333 | 4.280     | 4.380 | 9.520      | 10.000     | -4.8 |
| Endrin              | 6.578 | 6.510     | 6.650 | 46.030     | 50.000     | -7.9 |
| 4,4'-DDT            | 7.025 | 6.950     | 7.100 | 103.490    | 100.000    | 3.5  |
| Methoxychlor        | 7.496 | 7.430     | 7.570 | 242.840    | 250.000    | -2.9 |
| TCX                 | 3.553 | 3.500     | 3.600 | 18.850     | 20.000     | -5.8 |
| DCB                 | 9.078 | 8.980     | 9.180 | 19.670     | 20.000     | -1.7 |

GC Column: ZB-MR2 ID: 0.32 (mm) Initi. Calib. Date(s): 02/18/2025 02/18/2025

Client Sample No. (PEM): PEM - PD087943.D Date Analyzed: 03/04/2025

Lab Sample No.(PEM): PEM072 Time Analyzed: 10:01

| PEM COMPOUND        | RT    | RT WINDOW |       | CALC       | NOM        | %D   |
|---------------------|-------|-----------|-------|------------|------------|------|
|                     |       | FROM      | TO    | AMOUNT(ng) | AMOUNT(ng) |      |
| alpha-BHC           | 3.397 | 3.350     | 3.450 | 11.940     | 10.000     | 19.4 |
| beta-BHC            | 4.029 | 3.980     | 4.080 | 11.750     | 10.000     | 17.5 |
| gamma-BHC (Lindane) | 3.733 | 3.680     | 3.780 | 11.910     | 10.000     | 19.1 |
| Endrin              | 5.793 | 5.720     | 5.860 | 49.830     | 50.000     | -0.3 |
| 4,4'-DDT            | 6.188 | 6.120     | 6.260 | 104.300    | 100.000    | 4.3  |
| Methoxychlor        | 6.759 | 6.690     | 6.830 | 236.640    | 250.000    | -5.3 |
| TCX                 | 2.884 | 2.830     | 2.930 | 22.980     | 20.000     | 14.9 |
| DCB                 | 8.078 | 7.980     | 8.180 | 23.090     | 20.000     | 15.5 |