

**PESTICIDE CALIBRATION VERIFICATION SUMMARY**

Contract: ENTA05

Lab Code: CHEM Case No.: Q2236 SAS No.: Q2236 SDG NO.: Q2236

GC Column: ZB-MR1 ID: 0.32 (mm) Initi. Calib. Date(s): 05/19/2025 05/19/2025

Client Sample No. (PEM): PEM - PD088821.D Date Analyzed: 06/09/2025

Lab Sample No.(PEM): PEM Time Analyzed: 10:30

| PEM COMPOUND         | RT    | RT WINDOW |       | CALC       | NOM        | %D   |
|----------------------|-------|-----------|-------|------------|------------|------|
|                      |       | FROM      | TO    | AMOUNT(ng) | AMOUNT(ng) |      |
| Decachlorobiphenyl   | 9.083 | 8.980     | 9.180 | 23.140     | 20.000     | 15.7 |
| Tetrachloro-m-xylene | 3.555 | 3.500     | 3.610 | 23.120     | 20.000     | 15.6 |
| alpha-BHC            | 4.005 | 3.950     | 4.060 | 9.790      | 10.000     | -2.1 |
| beta-BHC             | 4.522 | 4.470     | 4.570 | 11.020     | 10.000     | 10.2 |
| gamma-BHC (Lindane)  | 4.337 | 4.290     | 4.390 | 10.080     | 10.000     | 0.8  |
| Endrin               | 6.582 | 6.510     | 6.650 | 53.120     | 50.000     | 6.2  |
| 4,4'-DDT             | 7.029 | 6.960     | 7.100 | 108.700    | 100.000    | 8.7  |
| Methoxychlor         | 7.501 | 7.430     | 7.570 | 250.330    | 250.000    | 0.1  |

GC Column: ZB-MR2 ID: 0.32 (mm) Initi. Calib. Date(s): 05/19/2025 05/19/2025

Client Sample No. (PEM): PEM - PD088821.D Date Analyzed: 06/09/2025

Lab Sample No.(PEM): PEM Time Analyzed: 10:30

| PEM COMPOUND         | RT    | RT WINDOW |       | CALC       | NOM        | %D    |
|----------------------|-------|-----------|-------|------------|------------|-------|
|                      |       | FROM      | TO    | AMOUNT(ng) | AMOUNT(ng) |       |
| Decachlorobiphenyl   | 8.075 | 7.970     | 8.180 | 21.620     | 20.000     | 8.1   |
| Tetrachloro-m-xylene | 2.879 | 2.830     | 2.930 | 19.460     | 20.000     | -2.7  |
| alpha-BHC            | 3.392 | 3.340     | 3.440 | 10.090     | 10.000     | 0.9   |
| beta-BHC             | 4.025 | 3.970     | 4.080 | 10.220     | 10.000     | 2.2   |
| gamma-BHC (Lindane)  | 3.729 | 3.680     | 3.780 | 10.210     | 10.000     | 2.1   |
| Endrin               | 5.790 | 5.720     | 5.860 | 45.540     | 50.000     | -8.9  |
| 4,4'-DDT             | 6.185 | 6.110     | 6.260 | 91.970     | 100.000    | -8.0  |
| Methoxychlor         | 6.756 | 6.690     | 6.830 | 181.270    | 250.000    | -27.5 |