

**PESTICIDE CALIBRATION VERIFICATION SUMMARY**

Lab Name: Alliance

Contract: REMI02

Lab Code: ACE

SDG NO.: Q3584

GC Column: ZB-MR1 ID: 0.32 (mm) Initi. Calib. Date(s): 10/17/2025 10/17/2025

Client Sample No. (PEM): PEM - PD091082.D Date Analyzed: 11/12/2025

Lab Sample No.(PEM): PEM Time Analyzed: 09:15

| PEM COMPOUND         | RT    | RT WINDOW |       | CALC<br>AMOUNT(ng) | NOM<br>AMOUNT(ng) | %D   |
|----------------------|-------|-----------|-------|--------------------|-------------------|------|
|                      |       | FROM      | TO    |                    |                   |      |
| Decachlorobiphenyl   | 9.066 | 8.970     | 9.170 | 22.200             | 20.000            | 11.0 |
| Tetrachloro-m-xylene | 3.544 | 3.490     | 3.590 | 22.670             | 20.000            | 13.4 |
| alpha-BHC            | 3.993 | 3.940     | 4.040 | 9.740              | 10.000            | -2.6 |
| beta-BHC             | 4.512 | 4.460     | 4.560 | 10.880             | 10.000            | 8.8  |
| gamma-BHC (Lindane)  | 4.324 | 4.270     | 4.370 | 9.950              | 10.000            | -0.5 |
| Endrin               | 6.568 | 6.500     | 6.640 | 49.610             | 50.000            | -0.8 |
| 4,4'-DDT             | 7.016 | 6.950     | 7.090 | 101.310            | 100.000           | 1.3  |
| Methoxychlor         | 7.489 | 7.420     | 7.560 | 239.230            | 250.000           | -4.3 |

GC Column: ZB-MR2 ID: 0.32 (mm) Initi. Calib. Date(s): 10/17/2025 10/17/2025

Client Sample No. (PEM): PEM - PD091082.D Date Analyzed: 11/12/2025

Lab Sample No.(PEM): PEM Time Analyzed: 09:15

| PEM COMPOUND         | RT    | RT WINDOW |       | CALC<br>AMOUNT(ng) | NOM<br>AMOUNT(ng) | %D   |
|----------------------|-------|-----------|-------|--------------------|-------------------|------|
|                      |       | FROM      | TO    |                    |                   |      |
| Decachlorobiphenyl   | 8.060 | 7.960     | 8.160 | 27.590             | 20.000            | 38.0 |
| Tetrachloro-m-xylene | 2.874 | 2.820     | 2.920 | 26.010             | 20.000            | 30.1 |
| alpha-BHC            | 3.385 | 3.330     | 3.440 | 12.640             | 10.000            | 26.4 |
| beta-BHC             | 4.018 | 3.970     | 4.070 | 12.860             | 10.000            | 28.6 |
| gamma-BHC (Lindane)  | 3.721 | 3.670     | 3.770 | 12.690             | 10.000            | 26.9 |
| Endrin               | 5.779 | 5.710     | 5.850 | 56.530             | 50.000            | 13.1 |
| 4,4'-DDT             | 6.173 | 6.100     | 6.240 | 114.770            | 100.000           | 14.8 |
| Methoxychlor         | 6.743 | 6.670     | 6.810 | 237.130            | 250.000           | -5.1 |