

**PESTICIDE CALIBRATION VERIFICATION SUMMARY**

Lab Name: Alliance

Contract: SPEC01

Lab Code: ACE

SDG NO.: Q3551

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

Client Sample No. (PEM): PEM - PD091016.D Date Analyzed: 11/07/2025

Lab Sample No.(PEM): PEM Time Analyzed: 09:56

| PEM COMPOUND         | RT    | RT WINDOW |       | CALC<br>AMOUNT(ng) | NOM<br>AMOUNT(ng) | %D   |
|----------------------|-------|-----------|-------|--------------------|-------------------|------|
|                      |       | FROM      | TO    |                    |                   |      |
| Decachlorobiphenyl   | 9.063 | 8.960     | 9.160 | 22.710             | 20.000            | 13.6 |
| Tetrachloro-m-xylene | 3.544 | 3.490     | 3.590 | 22.750             | 20.000            | 13.8 |
| alpha-BHC            | 3.992 | 3.940     | 4.040 | 9.790              | 10.000            | -2.1 |
| beta-BHC             | 4.511 | 4.460     | 4.560 | 11.070             | 10.000            | 10.7 |
| gamma-BHC (Lindane)  | 4.323 | 4.270     | 4.370 | 9.990              | 10.000            | -0.1 |
| Endrin               | 6.566 | 6.500     | 6.640 | 51.180             | 50.000            | 2.4  |
| 4,4'-DDT             | 7.014 | 6.940     | 7.080 | 108.650            | 100.000           | 8.7  |
| Methoxychlor         | 7.487 | 7.420     | 7.560 | 255.870            | 250.000           | 2.3  |

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

Client Sample No. (PEM): PEM - PD091016.D Date Analyzed: 11/07/2025

Lab Sample No.(PEM): PEM Time Analyzed: 09:56

| PEM COMPOUND         | RT    | RT WINDOW |       | CALC<br>AMOUNT(ng) | NOM<br>AMOUNT(ng) | %D   |
|----------------------|-------|-----------|-------|--------------------|-------------------|------|
|                      |       | FROM      | TO    |                    |                   |      |
| Decachlorobiphenyl   | 8.058 | 7.960     | 8.160 | 25.950             | 20.000            | 29.8 |
| Tetrachloro-m-xylene | 2.873 | 2.820     | 2.920 | 24.210             | 20.000            | 21.1 |
| alpha-BHC            | 3.385 | 3.330     | 3.440 | 11.810             | 10.000            | 18.1 |
| beta-BHC             | 4.017 | 3.970     | 4.070 | 12.100             | 10.000            | 21.0 |
| gamma-BHC (Lindane)  | 3.721 | 3.670     | 3.770 | 11.830             | 10.000            | 18.3 |
| Endrin               | 5.778 | 5.710     | 5.850 | 52.540             | 50.000            | 5.1  |
| 4,4'-DDT             | 6.171 | 6.100     | 6.240 | 110.850            | 100.000           | 10.9 |
| Methoxychlor         | 6.741 | 6.670     | 6.810 | 231.280            | 250.000           | -7.5 |