

**PESTICIDE CALIBRATION VERIFICATION SUMMARY**

Lab Name: Alliance

Contract: HDRI08

Lab Code: ACE

SDG NO.: Q3466

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

Client Sample No. (PEM): PEM - PD090868.D Date Analyzed: 10/28/2025

Lab Sample No.(PEM): PEM Time Analyzed: 09:55

| PEM COMPOUND         | RT    | RT WINDOW |       | CALC<br>AMOUNT(ng) | NOM<br>AMOUNT(ng) | %D   |
|----------------------|-------|-----------|-------|--------------------|-------------------|------|
|                      |       | FROM      | TO    |                    |                   |      |
| Decachlorobiphenyl   | 9.062 | 8.960     | 9.160 | 22.890             | 20.000            | 14.5 |
| Tetrachloro-m-xylene | 3.544 | 3.490     | 3.590 | 23.160             | 20.000            | 15.8 |
| alpha-BHC            | 3.993 | 3.940     | 4.040 | 9.970              | 10.000            | -0.3 |
| beta-BHC             | 4.511 | 4.460     | 4.560 | 11.310             | 10.000            | 13.1 |
| gamma-BHC (Lindane)  | 4.323 | 4.270     | 4.370 | 10.310             | 10.000            | 3.1  |
| Endrin               | 6.566 | 6.500     | 6.640 | 52.490             | 50.000            | 5.0  |
| 4,4'-DDT             | 7.013 | 6.940     | 7.080 | 107.090            | 100.000           | 7.1  |
| Methoxychlor         | 7.486 | 7.420     | 7.560 | 251.460            | 250.000           | 0.6  |

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

Client Sample No. (PEM): PEM - PD090868.D Date Analyzed: 10/28/2025

Lab Sample No.(PEM): PEM Time Analyzed: 09:55

| PEM COMPOUND         | RT    | RT WINDOW |       | CALC<br>AMOUNT(ng) | NOM<br>AMOUNT(ng) | %D    |
|----------------------|-------|-----------|-------|--------------------|-------------------|-------|
|                      |       | FROM      | TO    |                    |                   |       |
| Decachlorobiphenyl   | 8.058 | 7.960     | 8.160 | 25.500             | 20.000            | 27.5  |
| Tetrachloro-m-xylene | 2.873 | 2.820     | 2.920 | 23.100             | 20.000            | 15.5  |
| alpha-BHC            | 3.385 | 3.330     | 3.440 | 11.160             | 10.000            | 11.6  |
| beta-BHC             | 4.017 | 3.970     | 4.070 | 11.350             | 10.000            | 13.5  |
| gamma-BHC (Lindane)  | 3.721 | 3.670     | 3.770 | 11.180             | 10.000            | 11.8  |
| Endrin               | 5.778 | 5.710     | 5.850 | 50.160             | 50.000            | 0.3   |
| 4,4'-DDT             | 6.172 | 6.100     | 6.240 | 104.590            | 100.000           | 4.6   |
| Methoxychlor         | 6.741 | 6.670     | 6.810 | 216.550            | 250.000           | -13.4 |