

**PESTICIDE CALIBRATION VERIFICATION SUMMARY**

Lab Name: Alliance

Contract: HDRI08

Lab Code: ACE

SDG NO.: Q3662

GC Column: ZB-MR1 ID: 0.32 (mm) Initi. Calib. Date(s): 11/14/2025 11/14/2025

Client Sample No. (PEM): PEM - PD091194.D Date Analyzed: 11/14/2025

Lab Sample No.(PEM): PEM Time Analyzed: 20:15

| PEM COMPOUND         | RT    | RT WINDOW |       | CALC<br>AMOUNT(ng) | NOM<br>AMOUNT(ng) | %D    |
|----------------------|-------|-----------|-------|--------------------|-------------------|-------|
|                      |       | FROM      | TO    |                    |                   |       |
| Decachlorobiphenyl   | 9.064 | 8.960     | 9.160 | 20.170             | 20.000            | 0.9   |
| Tetrachloro-m-xylene | 3.544 | 3.490     | 3.590 | 19.500             | 20.000            | -2.5  |
| alpha-BHC            | 3.993 | 3.940     | 4.040 | 8.250              | 10.000            | -17.5 |
| beta-BHC             | 4.511 | 4.460     | 4.560 | 9.240              | 10.000            | -7.6  |
| gamma-BHC (Lindane)  | 4.324 | 4.270     | 4.370 | 8.450              | 10.000            | -15.5 |
| Endrin               | 6.567 | 6.500     | 6.640 | 44.390             | 50.000            | -11.2 |
| 4,4'-DDT             | 7.015 | 6.940     | 7.090 | 88.290             | 100.000           | -11.7 |
| Methoxychlor         | 7.487 | 7.420     | 7.560 | 207.040            | 250.000           | -17.2 |

GC Column: ZB-MR2 ID: 0.32 (mm) Initi. Calib. Date(s): 11/14/2025 11/14/2025

Client Sample No. (PEM): PEM - PD091194.D Date Analyzed: 11/14/2025

Lab Sample No.(PEM): PEM Time Analyzed: 20:15

| PEM COMPOUND         | RT    | RT WINDOW |       | CALC<br>AMOUNT(ng) | NOM<br>AMOUNT(ng) | %D    |
|----------------------|-------|-----------|-------|--------------------|-------------------|-------|
|                      |       | FROM      | TO    |                    |                   |       |
| Decachlorobiphenyl   | 8.059 | 7.960     | 8.160 | 19.620             | 20.000            | -1.9  |
| Tetrachloro-m-xylene | 2.874 | 2.820     | 2.920 | 19.370             | 20.000            | -3.2  |
| alpha-BHC            | 3.385 | 3.330     | 3.440 | 9.380              | 10.000            | -6.2  |
| beta-BHC             | 4.018 | 3.970     | 4.070 | 9.530              | 10.000            | -4.7  |
| gamma-BHC (Lindane)  | 3.721 | 3.670     | 3.770 | 9.460              | 10.000            | -5.4  |
| Endrin               | 5.779 | 5.710     | 5.850 | 45.450             | 50.000            | -9.1  |
| 4,4'-DDT             | 6.172 | 6.100     | 6.240 | 89.340             | 100.000           | -10.7 |
| Methoxychlor         | 6.742 | 6.670     | 6.810 | 186.630            | 250.000           | -25.3 |