

**PESTICIDE CALIBRATION VERIFICATION SUMMARY**

Lab Name: Alliance

Contract: HERO01

Lab Code: ACE

SDG NO.: Q2928

GC Column: ZB-MR1 ID: 0.32 (mm) Initi. Calib. Date(s): 08/18/2025 08/18/2025

Client Sample No. (PEM): PEM - PD090005.D Date Analyzed: 08/22/2025

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

| PEM COMPOUND         | RT    | RT WINDOW |       | CALC<br>AMOUNT(ng) | NOM<br>AMOUNT(ng) | %D   |
|----------------------|-------|-----------|-------|--------------------|-------------------|------|
|                      |       | FROM      | TO    |                    |                   |      |
| Decachlorobiphenyl   | 9.070 | 8.970     | 9.170 | 21.530             | 20.000            | 7.7  |
| Tetrachloro-m-xylene | 3.549 | 3.500     | 3.600 | 20.780             | 20.000            | 3.9  |
| alpha-BHC            | 3.998 | 3.950     | 4.050 | 9.970              | 10.000            | -0.3 |
| beta-BHC             | 4.515 | 4.460     | 4.570 | 11.000             | 10.000            | 10.0 |
| gamma-BHC (Lindane)  | 4.329 | 4.280     | 4.380 | 10.370             | 10.000            | 3.7  |
| Endrin               | 6.573 | 6.500     | 6.640 | 53.910             | 50.000            | 7.8  |
| 4,4'-DDT             | 7.020 | 6.950     | 7.090 | 106.940            | 100.000           | 6.9  |
| Methoxychlor         | 7.492 | 7.420     | 7.560 | 244.580            | 250.000           | -2.2 |

GC Column: ZB-MR2 ID: 0.32 (mm) Initi. Calib. Date(s): 08/18/2025 08/18/2025

Client Sample No. (PEM): PEM - PD090005.D Date Analyzed: 08/22/2025

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

| PEM COMPOUND         | RT    | RT WINDOW |       | CALC<br>AMOUNT(ng) | NOM<br>AMOUNT(ng) | %D    |
|----------------------|-------|-----------|-------|--------------------|-------------------|-------|
|                      |       | FROM      | TO    |                    |                   |       |
| Decachlorobiphenyl   | 8.066 | 7.970     | 8.170 | 22.850             | 20.000            | 14.3  |
| Tetrachloro-m-xylene | 2.877 | 2.830     | 2.930 | 21.800             | 20.000            | 9.0   |
| alpha-BHC            | 3.389 | 3.340     | 3.440 | 11.980             | 10.000            | 19.8  |
| beta-BHC             | 4.021 | 3.970     | 4.070 | 11.620             | 10.000            | 16.2  |
| gamma-BHC (Lindane)  | 3.726 | 3.680     | 3.780 | 11.800             | 10.000            | 18.0  |
| Endrin               | 5.784 | 5.710     | 5.850 | 52.900             | 50.000            | 5.8   |
| 4,4'-DDT             | 6.178 | 6.110     | 6.250 | 106.660            | 100.000           | 6.7   |
| Methoxychlor         | 6.748 | 6.680     | 6.820 | 207.350            | 250.000           | -17.1 |