

**PESTICIDE CALIBRATION VERIFICATION SUMMARY**

Lab Name: Alliance

Contract: TACO01

Lab Code: ACE

SDG NO.: Q2600

GC Column: ZB-MR1 ID: 0.32 (mm) Initi. Calib. Date(s): 07/21/2025 07/21/2025

Client Sample No. (PEM): PEM - PD089538.D Date Analyzed: 07/21/2025

Lab Sample No.(PEM): PEM Time Analyzed: 12:22

| PEM COMPOUND         | RT    | RT WINDOW |       | CALC<br>AMOUNT(ng) | NOM<br>AMOUNT(ng) | %D    |
|----------------------|-------|-----------|-------|--------------------|-------------------|-------|
|                      |       | FROM      | TO    |                    |                   |       |
| Decachlorobiphenyl   | 9.072 | 8.970     | 9.170 | 19.790             | 20.000            | -1.1  |
| Tetrachloro-m-xylene | 3.548 | 3.500     | 3.600 | 18.520             | 20.000            | -7.4  |
| alpha-BHC            | 3.997 | 3.950     | 4.050 | 8.840              | 10.000            | -11.6 |
| beta-BHC             | 4.514 | 4.460     | 4.560 | 9.740              | 10.000            | -2.6  |
| gamma-BHC (Lindane)  | 4.328 | 4.280     | 4.380 | 9.170              | 10.000            | -8.3  |
| Endrin               | 6.573 | 6.500     | 6.640 | 47.840             | 50.000            | -4.3  |
| 4,4'-DDT             | 7.020 | 6.950     | 7.090 | 95.200             | 100.000           | -4.8  |
| Methoxychlor         | 7.492 | 7.420     | 7.560 | 219.620            | 250.000           | -12.2 |

GC Column: ZB-MR2 ID: 0.32 (mm) Initi. Calib. Date(s): 07/21/2025 07/21/2025

Client Sample No. (PEM): PEM - PD089538.D Date Analyzed: 07/21/2025

Lab Sample No.(PEM): PEM Time Analyzed: 12:22

| PEM COMPOUND         | RT    | RT WINDOW |       | CALC<br>AMOUNT(ng) | NOM<br>AMOUNT(ng) | %D    |
|----------------------|-------|-----------|-------|--------------------|-------------------|-------|
|                      |       | FROM      | TO    |                    |                   |       |
| Decachlorobiphenyl   | 8.069 | 7.970     | 8.170 | 19.600             | 20.000            | -2.0  |
| Tetrachloro-m-xylene | 2.879 | 2.830     | 2.930 | 19.070             | 20.000            | -4.7  |
| alpha-BHC            | 3.391 | 3.340     | 3.440 | 10.560             | 10.000            | 5.6   |
| beta-BHC             | 4.023 | 3.970     | 4.070 | 10.500             | 10.000            | 5.0   |
| gamma-BHC (Lindane)  | 3.727 | 3.680     | 3.780 | 10.200             | 10.000            | 2.0   |
| Endrin               | 5.787 | 5.720     | 5.860 | 46.920             | 50.000            | -6.2  |
| 4,4'-DDT             | 6.181 | 6.110     | 6.250 | 91.020             | 100.000           | -9.0  |
| Methoxychlor         | 6.751 | 6.680     | 6.820 | 188.630            | 250.000           | -24.5 |