

**PESTICIDE CALIBRATION VERIFICATION SUMMARY**

Lab Name: Alliance

Contract: ENVI60

Lab Code: ACE

SDG NO.: Q2594

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

Client Sample No. (PEM): PEM - PD089638.D Date Analyzed: 07/28/2025

Lab Sample No.(PEM): PEM Time Analyzed: 10:07

| PEM COMPOUND         | RT    | RT WINDOW |       | CALC<br>AMOUNT(ng) | NOM<br>AMOUNT(ng) | %D    |
|----------------------|-------|-----------|-------|--------------------|-------------------|-------|
|                      |       | FROM      | TO    |                    |                   |       |
| Decachlorobiphenyl   | 9.073 | 8.970     | 9.170 | 18.750             | 20.000            | -6.3  |
| Tetrachloro-m-xylene | 3.550 | 3.500     | 3.600 | 16.250             | 20.000            | -18.8 |
| alpha-BHC            | 3.999 | 3.950     | 4.050 | 7.630              | 10.000            | -23.7 |
| beta-BHC             | 4.516 | 4.470     | 4.570 | 8.510              | 10.000            | -14.9 |
| gamma-BHC (Lindane)  | 4.329 | 4.280     | 4.380 | 7.990              | 10.000            | -20.1 |
| Endrin               | 6.574 | 6.500     | 6.640 | 44.140             | 50.000            | -11.7 |
| 4,4'-DDT             | 7.021 | 6.950     | 7.090 | 89.570             | 100.000           | -10.4 |
| Methoxychlor         | 7.493 | 7.420     | 7.560 | 212.410            | 250.000           | -15.0 |

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

Client Sample No. (PEM): PEM - PD089638.D Date Analyzed: 07/28/2025

Lab Sample No.(PEM): PEM Time Analyzed: 10:07

| PEM COMPOUND         | RT    | RT WINDOW |       | CALC<br>AMOUNT(ng) | NOM<br>AMOUNT(ng) | %D    |
|----------------------|-------|-----------|-------|--------------------|-------------------|-------|
|                      |       | FROM      | TO    |                    |                   |       |
| Decachlorobiphenyl   | 8.069 | 7.970     | 8.170 | 17.000             | 20.000            | -15.0 |
| Tetrachloro-m-xylene | 2.879 | 2.830     | 2.930 | 15.920             | 20.000            | -20.4 |
| alpha-BHC            | 3.391 | 3.340     | 3.440 | 8.480              | 10.000            | -15.2 |
| beta-BHC             | 4.023 | 3.970     | 4.070 | 8.670              | 10.000            | -13.3 |
| gamma-BHC (Lindane)  | 3.727 | 3.680     | 3.780 | 8.520              | 10.000            | -14.8 |
| Endrin               | 5.786 | 5.720     | 5.860 | 38.060             | 50.000            | -23.9 |
| 4,4'-DDT             | 6.181 | 6.110     | 6.250 | 73.380             | 100.000           | -26.6 |
| Methoxychlor         | 6.751 | 6.680     | 6.820 | 141.950            | 250.000           | -43.2 |