

**PESTICIDE CALIBRATION VERIFICATION SUMMARY**

Lab Name: Alliance

Contract: ZUCC01

Lab Code: ACE

SDG NO.: Q3032

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

Client Sample No. (PEM): PEM - PD090212.D Date Analyzed: 09/09/2025

Lab Sample No.(PEM): PEM Time Analyzed: 10:51

| PEM COMPOUND         | RT    | RT WINDOW |       | CALC<br>AMOUNT(ng) | NOM<br>AMOUNT(ng) | %D    |
|----------------------|-------|-----------|-------|--------------------|-------------------|-------|
|                      |       | FROM      | TO    |                    |                   |       |
| Decachlorobiphenyl   | 9.067 | 8.970     | 9.170 | 18.270             | 20.000            | -8.7  |
| Tetrachloro-m-xylene | 3.549 | 3.500     | 3.600 | 19.080             | 20.000            | -4.6  |
| alpha-BHC            | 3.998 | 3.950     | 4.050 | 9.110              | 10.000            | -8.9  |
| beta-BHC             | 4.515 | 4.460     | 4.570 | 10.260             | 10.000            | 2.6   |
| gamma-BHC (Lindane)  | 4.329 | 4.280     | 4.380 | 9.380              | 10.000            | -6.2  |
| Endrin               | 6.571 | 6.500     | 6.640 | 42.420             | 50.000            | -15.2 |
| 4,4'-DDT             | 7.018 | 6.950     | 7.090 | 75.540             | 100.000           | -24.5 |
| Methoxychlor         | 7.491 | 7.420     | 7.560 | 173.540            | 250.000           | -30.6 |

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

Client Sample No. (PEM): PEM - PD090212.D Date Analyzed: 09/09/2025

Lab Sample No.(PEM): PEM Time Analyzed: 10:51

| PEM COMPOUND         | RT    | RT WINDOW |       | CALC<br>AMOUNT(ng) | NOM<br>AMOUNT(ng) | %D    |
|----------------------|-------|-----------|-------|--------------------|-------------------|-------|
|                      |       | FROM      | TO    |                    |                   |       |
| Decachlorobiphenyl   | 8.062 | 7.960     | 8.160 | 18.440             | 20.000            | -7.8  |
| Tetrachloro-m-xylene | 2.877 | 2.830     | 2.930 | 20.790             | 20.000            | 4.0   |
| alpha-BHC            | 3.388 | 3.340     | 3.440 | 11.200             | 10.000            | 12.0  |
| beta-BHC             | 4.021 | 3.970     | 4.070 | 11.180             | 10.000            | 11.8  |
| gamma-BHC (Lindane)  | 3.725 | 3.670     | 3.780 | 11.040             | 10.000            | 10.4  |
| Endrin               | 5.782 | 5.710     | 5.850 | 44.780             | 50.000            | -10.4 |
| 4,4'-DDT             | 6.175 | 6.100     | 6.250 | 81.030             | 100.000           | -19.0 |
| Methoxychlor         | 6.746 | 6.680     | 6.820 | 164.160            | 250.000           | -34.3 |