

**PESTICIDE CALIBRATION VERIFICATION SUMMARY**

Lab Name: Alliance

Contract: REMI01

Lab Code: ACE

SDG NO.: Q3719

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

Client Sample No. (PEM): PEM - PD091368.D Date Analyzed: 11/26/2025

Lab Sample No.(PEM): PEM Time Analyzed: 09:38

| PEM COMPOUND         | RT    | RT WINDOW |       | CALC<br>AMOUNT(ng) | NOM<br>AMOUNT(ng) | %D    |
|----------------------|-------|-----------|-------|--------------------|-------------------|-------|
|                      |       | FROM      | TO    |                    |                   |       |
| Decachlorobiphenyl   | 9.062 | 8.960     | 9.160 | 20.260             | 20.000            | 1.3   |
| Tetrachloro-m-xylene | 3.542 | 3.490     | 3.590 | 20.280             | 20.000            | 1.4   |
| alpha-BHC            | 3.991 | 3.940     | 4.040 | 8.590              | 10.000            | -14.1 |
| beta-BHC             | 4.509 | 4.460     | 4.560 | 9.700              | 10.000            | -3.0  |
| gamma-BHC (Lindane)  | 4.321 | 4.270     | 4.370 | 8.890              | 10.000            | -11.1 |
| Endrin               | 6.565 | 6.490     | 6.640 | 48.390             | 50.000            | -3.2  |
| 4,4'-DDT             | 7.013 | 6.940     | 7.080 | 94.380             | 100.000           | -5.6  |
| Methoxychlor         | 7.486 | 7.420     | 7.560 | 214.940            | 250.000           | -14.0 |

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

Client Sample No. (PEM): PEM - PD091368.D Date Analyzed: 11/26/2025

Lab Sample No.(PEM): PEM Time Analyzed: 09:38

| PEM COMPOUND         | RT    | RT WINDOW |       | CALC<br>AMOUNT(ng) | NOM<br>AMOUNT(ng) | %D    |
|----------------------|-------|-----------|-------|--------------------|-------------------|-------|
|                      |       | FROM      | TO    |                    |                   |       |
| Decachlorobiphenyl   | 8.057 | 7.960     | 8.160 | 23.330             | 20.000            | 16.7  |
| Tetrachloro-m-xylene | 2.872 | 2.820     | 2.920 | 21.930             | 20.000            | 9.7   |
| alpha-BHC            | 3.383 | 3.330     | 3.430 | 10.660             | 10.000            | 6.6   |
| beta-BHC             | 4.015 | 3.960     | 4.070 | 10.760             | 10.000            | 7.6   |
| gamma-BHC (Lindane)  | 3.719 | 3.670     | 3.770 | 10.860             | 10.000            | 8.6   |
| Endrin               | 5.775 | 5.700     | 5.850 | 54.560             | 50.000            | 9.1   |
| 4,4'-DDT             | 6.169 | 6.100     | 6.240 | 109.300            | 100.000           | 9.3   |
| Methoxychlor         | 6.740 | 6.670     | 6.810 | 216.640            | 250.000           | -13.3 |