

**PESTICIDE CALIBRATION VERIFICATION SUMMARY**

Contract: WEST04

Lab Code: CHEM Case No.: Q1539 SAS No.: Q1539 SDG NO.: Q1539

GC Column: ZB-MR1 ID: 0.32 (mm) Initi. Calib. Date(s): 03/11/2025 03/11/2025

Client Sample No. (PEM): PEM - PL094588.D Date Analyzed: 03/11/2025

Lab Sample No.(PEM): PEM Time Analyzed: 17:30

| PEM COMPOUND         | RT    | RT WINDOW |       | CALC       | NOM        | %D    |
|----------------------|-------|-----------|-------|------------|------------|-------|
|                      |       | FROM      | TO    | AMOUNT(ng) | AMOUNT(ng) |       |
| Decachlorobiphenyl   | 9.057 | 8.960     | 9.160 | 22.330     | 20.000     | 11.7  |
| Tetrachloro-m-xylene | 3.538 | 3.490     | 3.590 | 21.130     | 20.000     | 5.7   |
| alpha-BHC            | 3.994 | 3.940     | 4.040 | 11.200     | 10.000     | 12.0  |
| beta-BHC             | 4.526 | 4.480     | 4.580 | 10.990     | 10.000     | 9.9   |
| gamma-BHC (Lindane)  | 4.326 | 4.280     | 4.380 | 10.900     | 10.000     | 9.0   |
| Endrin               | 6.574 | 6.500     | 6.640 | 44.750     | 50.000     | -10.5 |
| 4,4'-DDT             | 7.026 | 6.960     | 7.100 | 93.110     | 100.000    | -6.9  |
| Methoxychlor         | 7.502 | 7.430     | 7.570 | 230.340    | 250.000    | -7.9  |

GC Column: ZB-MR2 ID: 0.32 (mm) Initi. Calib. Date(s): 03/11/2025 03/11/2025

Client Sample No. (PEM): PEM - PL094588.D Date Analyzed: 03/11/2025

Lab Sample No.(PEM): PEM Time Analyzed: 17:30

| PEM COMPOUND         | RT    | RT WINDOW |       | CALC       | NOM        | %D   |
|----------------------|-------|-----------|-------|------------|------------|------|
|                      |       | FROM      | TO    | AMOUNT(ng) | AMOUNT(ng) |      |
| Decachlorobiphenyl   | 7.907 | 7.810     | 8.010 | 21.630     | 20.000     | 8.2  |
| Tetrachloro-m-xylene | 2.771 | 2.720     | 2.820 | 20.390     | 20.000     | 2.0  |
| alpha-BHC            | 3.273 | 3.220     | 3.320 | 9.810      | 10.000     | -1.9 |
| beta-BHC             | 3.904 | 3.850     | 3.950 | 10.700     | 10.000     | 7.0  |
| gamma-BHC (Lindane)  | 3.603 | 3.550     | 3.650 | 9.810      | 10.000     | -1.9 |
| Endrin               | 5.633 | 5.560     | 5.700 | 46.740     | 50.000     | -6.5 |
| 4,4'-DDT             | 6.031 | 5.960     | 6.100 | 105.390    | 100.000    | 5.4  |
| Methoxychlor         | 6.605 | 6.530     | 6.680 | 242.280    | 250.000    | -3.1 |