

**PESTICIDE CALIBRATION VERIFICATION SUMMARY**

Contract: RUTW01

Lab Code: CHEM Case No.: Q1241 SAS No.: Q1241 SDG NO.: Q1241

GC Column: ZB-MR1 ID: 0.32 (mm) Initi. Calib. Date(s): 01/21/2025 01/21/2025

Client Sample No. (PEM): PEM - PL093726.D Date Analyzed: 01/21/2025

Lab Sample No.(PEM): PEM Time Analyzed: 10:30

| PEM COMPOUND         | RT    | RT WINDOW |       | CALC       | NOM        | %D    |
|----------------------|-------|-----------|-------|------------|------------|-------|
|                      |       | FROM      | TO    | AMOUNT(ng) | AMOUNT(ng) |       |
| Decachlorobiphenyl   | 9.052 | 8.950     | 9.150 | 18.070     | 20.000     | -9.7  |
| Tetrachloro-m-xylene | 3.538 | 3.490     | 3.590 | 18.530     | 20.000     | -7.4  |
| alpha-BHC            | 3.994 | 3.940     | 4.040 | 9.490      | 10.000     | -5.1  |
| beta-BHC             | 4.525 | 4.470     | 4.580 | 9.790      | 10.000     | -2.1  |
| gamma-BHC (Lindane)  | 4.326 | 4.280     | 4.380 | 9.300      | 10.000     | -7.0  |
| Endrin               | 6.572 | 6.500     | 6.640 | 41.270     | 50.000     | -17.5 |
| 4,4'-DDT             | 7.022 | 6.950     | 7.090 | 82.410     | 100.000    | -17.6 |
| Methoxychlor         | 7.498 | 7.430     | 7.570 | 190.380    | 250.000    | -23.8 |

GC Column: ZB-MR2 ID: 0.32 (mm) Initi. Calib. Date(s): 01/21/2025 01/21/2025

Client Sample No. (PEM): PEM - PL093726.D Date Analyzed: 01/21/2025

Lab Sample No.(PEM): PEM Time Analyzed: 10:30

| PEM COMPOUND         | RT    | RT WINDOW |       | CALC       | NOM        | %D    |
|----------------------|-------|-----------|-------|------------|------------|-------|
|                      |       | FROM      | TO    | AMOUNT(ng) | AMOUNT(ng) |       |
| Decachlorobiphenyl   | 7.909 | 7.810     | 8.010 | 17.950     | 20.000     | -10.3 |
| Tetrachloro-m-xylene | 2.775 | 2.720     | 2.830 | 17.900     | 20.000     | -10.5 |
| alpha-BHC            | 3.277 | 3.230     | 3.330 | 8.620      | 10.000     | -13.8 |
| beta-BHC             | 3.907 | 3.860     | 3.960 | 9.800      | 10.000     | -2.0  |
| gamma-BHC (Lindane)  | 3.607 | 3.560     | 3.660 | 8.300      | 10.000     | -17.0 |
| Endrin               | 5.636 | 5.570     | 5.710 | 42.700     | 50.000     | -14.6 |
| 4,4'-DDT             | 6.034 | 5.960     | 6.100 | 96.510     | 100.000    | -3.5  |
| Methoxychlor         | 6.609 | 6.540     | 6.680 | 209.940    | 250.000    | -16.0 |