

**PESTICIDE CALIBRATION VERIFICATION SUMMARY**

Contract: CORN02

Lab Code: CHEM Case No.: P4860 SAS No.: P4860 SDG NO.: P4860

GC Column: ZB-MR2 ID: 0.32 (mm) Initi. Calib. Date(s): 10/28/2024 10/28/2024

Client Sample No. (PEM): PEM - PL093137.D Date Analyzed: 11/19/2024

Lab Sample No.(PEM): PEM Time Analyzed: 12:57

| PEM COMPOUND         | RT    | RT WINDOW |       | CALC       | NOM        | %D    |
|----------------------|-------|-----------|-------|------------|------------|-------|
|                      |       | FROM      | TO    | AMOUNT(ng) | AMOUNT(ng) |       |
| Decachlorobiphenyl   | 9.054 | 8.950     | 9.150 | 15.450     | 20.000     | -22.8 |
| Tetrachloro-m-xylene | 3.536 | 3.490     | 3.590 | 19.640     | 20.000     | -1.8  |
| alpha-BHC            | 3.992 | 3.940     | 4.040 | 9.820      | 10.000     | -1.8  |
| beta-BHC             | 4.523 | 4.470     | 4.570 | 9.780      | 10.000     | -2.2  |
| gamma-BHC (Lindane)  | 4.325 | 4.270     | 4.380 | 10.650     | 10.000     | 6.5   |
| Endrin               | 6.570 | 6.500     | 6.640 | 38.600     | 50.000     | -22.8 |
| 4,4'-DDT             | 7.022 | 6.950     | 7.090 | 79.980     | 100.000    | -20.0 |
| Methoxychlor         | 7.498 | 7.430     | 7.570 | 187.950    | 250.000    | -24.8 |

GC Column: ZB-MR1 ID: 0.32 (mm) Initi. Calib. Date(s): 10/28/2024 10/28/2024

Client Sample No. (PEM): PEM - PL093137.D Date Analyzed: 11/19/2024

Lab Sample No.(PEM): PEM Time Analyzed: 12:57

| PEM COMPOUND         | RT    | RT WINDOW |       | CALC       | NOM        | %D    |
|----------------------|-------|-----------|-------|------------|------------|-------|
|                      |       | FROM      | TO    | AMOUNT(ng) | AMOUNT(ng) |       |
| Decachlorobiphenyl   | 7.913 | 7.810     | 8.010 | 17.000     | 20.000     | -15.0 |
| Tetrachloro-m-xylene | 2.773 | 2.720     | 2.820 | 18.680     | 20.000     | -6.6  |
| alpha-BHC            | 3.276 | 3.230     | 3.330 | 8.980      | 10.000     | -10.2 |
| beta-BHC             | 3.906 | 3.860     | 3.960 | 9.620      | 10.000     | -3.8  |
| gamma-BHC (Lindane)  | 3.606 | 3.560     | 3.660 | 8.600      | 10.000     | -14.0 |
| Endrin               | 5.638 | 5.570     | 5.710 | 44.820     | 50.000     | -10.4 |
| 4,4'-DDT             | 6.035 | 5.960     | 6.110 | 92.760     | 100.000    | -7.2  |
| Methoxychlor         | 6.612 | 6.540     | 6.680 | 221.790    | 250.000    | -11.3 |