

**PESTICIDE CALIBRATION VERIFICATION SUMMARY**

Contract: **PORT06**

Lab Code: **CHEM** Case No.: **Q2177** SAS No.: **Q2177** SDG NO.: **Q2177**

GC Column: **ZB-MR1** ID: **0.32** (mm) Initi. Calib. Date(s): **05/21/2025** **05/21/2025**

Client Sample No. (PEM): **PEM - PL095915.D** Date Analyzed: **06/04/2025**

Lab Sample No.(PEM): **PEM** Time Analyzed: **11:12**

| PEM COMPOUND         | RT    | RT WINDOW |       | CALC       | NOM        | %D   |
|----------------------|-------|-----------|-------|------------|------------|------|
|                      |       | FROM      | TO    | AMOUNT(ng) | AMOUNT(ng) |      |
| Decachlorobiphenyl   | 9.118 | 9.020     | 9.220 | 21.910     | 20.000     | 9.6  |
| Tetrachloro-m-xylene | 3.592 | 3.540     | 3.640 | 22.900     | 20.000     | 14.5 |
| alpha-BHC            | 4.043 | 3.990     | 4.090 | 10.840     | 10.000     | 8.4  |
| beta-BHC             | 4.562 | 4.510     | 4.610 | 11.160     | 10.000     | 11.6 |
| gamma-BHC (Lindane)  | 4.375 | 4.320     | 4.430 | 10.920     | 10.000     | 9.2  |
| Endrin               | 6.619 | 6.550     | 6.690 | 50.980     | 50.000     | 2.0  |
| 4,4'-DDT             | 7.067 | 7.000     | 7.140 | 92.620     | 100.000    | -7.4 |
| Methoxychlor         | 7.540 | 7.470     | 7.610 | 233.190    | 250.000    | -6.7 |

GC Column: **ZB-MR2** ID: **0.32** (mm) Initi. Calib. Date(s): **05/21/2025** **05/21/2025**

Client Sample No. (PEM): **PEM - PL095915.D** Date Analyzed: **06/04/2025**

Lab Sample No.(PEM): **PEM** Time Analyzed: **11:12**

| PEM COMPOUND         | RT    | RT WINDOW |       | CALC       | NOM        | %D    |
|----------------------|-------|-----------|-------|------------|------------|-------|
|                      |       | FROM      | TO    | AMOUNT(ng) | AMOUNT(ng) |       |
| Decachlorobiphenyl   | 8.059 | 7.960     | 8.160 | 21.610     | 20.000     | 8.1   |
| Tetrachloro-m-xylene | 2.885 | 2.830     | 2.940 | 21.850     | 20.000     | 9.3   |
| alpha-BHC            | 3.394 | 3.340     | 3.440 | 10.420     | 10.000     | 4.2   |
| beta-BHC             | 4.024 | 3.970     | 4.070 | 10.950     | 10.000     | 9.5   |
| gamma-BHC (Lindane)  | 3.728 | 3.680     | 3.780 | 10.470     | 10.000     | 4.7   |
| Endrin               | 5.778 | 5.710     | 5.850 | 51.550     | 50.000     | 3.1   |
| 4,4'-DDT             | 6.176 | 6.110     | 6.250 | 99.520     | 100.000    | -0.5  |
| Methoxychlor         | 6.747 | 6.680     | 6.820 | 211.480    | 250.000    | -15.4 |