

**PESTICIDE CALIBRATION VERIFICATION SUMMARY**

Contract: **PORT06**

Lab Code: **CHEM** Case No.: **P4892** SAS No.: **P4892** SDG NO.: **P4892**

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

Client Sample No. (PEM): **PEM - PL093192.D** Date Analyzed: **11/21/2024**

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

| PEM COMPOUND         | RT    | RT WINDOW |       | CALC       | NOM        | %D    |
|----------------------|-------|-----------|-------|------------|------------|-------|
|                      |       | FROM      | TO    | AMOUNT(ng) | AMOUNT(ng) |       |
| Decachlorobiphenyl   | 9.059 | 8.960     | 9.160 | 19.070     | 20.000     | -4.7  |
| Tetrachloro-m-xylene | 3.537 | 3.490     | 3.590 | 22.160     | 20.000     | 10.8  |
| alpha-BHC            | 3.993 | 3.940     | 4.040 | 11.320     | 10.000     | 13.2  |
| beta-BHC             | 4.524 | 4.470     | 4.570 | 11.310     | 10.000     | 13.1  |
| gamma-BHC (Lindane)  | 4.325 | 4.270     | 4.380 | 11.050     | 10.000     | 10.5  |
| Endrin               | 6.574 | 6.500     | 6.640 | 42.510     | 50.000     | -15.0 |
| 4,4'-DDT             | 7.024 | 6.950     | 7.090 | 86.170     | 100.000    | -13.8 |
| Methoxychlor         | 7.501 | 7.430     | 7.570 | 198.410    | 250.000    | -20.6 |

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

Client Sample No. (PEM): **PEM - PL093192.D** Date Analyzed: **11/21/2024**

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

| PEM COMPOUND         | RT    | RT WINDOW |       | CALC       | NOM        | %D   |
|----------------------|-------|-----------|-------|------------|------------|------|
|                      |       | FROM      | TO    | AMOUNT(ng) | AMOUNT(ng) |      |
| Decachlorobiphenyl   | 7.915 | 7.810     | 8.020 | 21.550     | 20.000     | 7.8  |
| Tetrachloro-m-xylene | 2.774 | 2.720     | 2.820 | 21.310     | 20.000     | 6.6  |
| alpha-BHC            | 3.277 | 3.230     | 3.330 | 10.230     | 10.000     | 2.3  |
| beta-BHC             | 3.907 | 3.860     | 3.960 | 11.220     | 10.000     | 12.2 |
| gamma-BHC (Lindane)  | 3.607 | 3.560     | 3.660 | 9.850      | 10.000     | -1.5 |
| Endrin               | 5.639 | 5.570     | 5.710 | 49.050     | 50.000     | -1.9 |
| 4,4'-DDT             | 6.038 | 5.970     | 6.110 | 105.860    | 100.000    | 5.9  |
| Methoxychlor         | 6.613 | 6.540     | 6.680 | 241.900    | 250.000    | -3.2 |