

**PESTICIDE CALIBRATION VERIFICATION SUMMARY**

Contract: NOBI03

Lab Code: CHEM Case No.: P5306 SAS No.: P5306 SDG NO.: P5306

GC Column: ZB-MR1 ID: 0.32 (mm) Initi. Calib. Date(s): 11/25/2024 11/25/2024

Client Sample No. (PEM): PEM - PL093408.D Date Analyzed: 12/18/2024

Lab Sample No.(PEM): PEM Time Analyzed: 10:48

| PEM COMPOUND         | RT    | RT WINDOW |       | CALC       | NOM        | %D   |
|----------------------|-------|-----------|-------|------------|------------|------|
|                      |       | FROM      | TO    | AMOUNT(ng) | AMOUNT(ng) |      |
| Decachlorobiphenyl   | 9.054 | 8.950     | 9.150 | 24.780     | 20.000     | 23.9 |
| Tetrachloro-m-xylene | 3.539 | 3.490     | 3.590 | 22.120     | 20.000     | 10.6 |
| alpha-BHC            | 3.994 | 3.940     | 4.040 | 11.650     | 10.000     | 16.5 |
| beta-BHC             | 4.525 | 4.470     | 4.580 | 11.820     | 10.000     | 18.2 |
| gamma-BHC (Lindane)  | 4.327 | 4.280     | 4.380 | 11.580     | 10.000     | 15.8 |
| Endrin               | 6.572 | 6.500     | 6.640 | 50.580     | 50.000     | 1.2  |
| 4,4'-DDT             | 7.024 | 6.950     | 7.090 | 102.080    | 100.000    | 2.1  |
| Methoxychlor         | 7.500 | 7.430     | 7.570 | 234.290    | 250.000    | -6.3 |

GC Column: ZB-MR2 ID: 0.32 (mm) Initi. Calib. Date(s): 11/25/2024 11/25/2024

Client Sample No. (PEM): PEM - PL093408.D Date Analyzed: 12/18/2024

Lab Sample No.(PEM): PEM Time Analyzed: 10:48

| PEM COMPOUND         | RT    | RT WINDOW |       | CALC       | NOM        | %D   |
|----------------------|-------|-----------|-------|------------|------------|------|
|                      |       | FROM      | TO    | AMOUNT(ng) | AMOUNT(ng) |      |
| Decachlorobiphenyl   | 7.912 | 7.810     | 8.010 | 22.950     | 20.000     | 14.8 |
| Tetrachloro-m-xylene | 2.775 | 2.720     | 2.830 | 22.150     | 20.000     | 10.8 |
| alpha-BHC            | 3.278 | 3.230     | 3.330 | 10.600     | 10.000     | 6.0  |
| beta-BHC             | 3.908 | 3.860     | 3.960 | 11.560     | 10.000     | 15.6 |
| gamma-BHC (Lindane)  | 3.608 | 3.560     | 3.660 | 10.110     | 10.000     | 1.1  |
| Endrin               | 5.638 | 5.570     | 5.710 | 53.450     | 50.000     | 6.9  |
| 4,4'-DDT             | 6.036 | 5.970     | 6.110 | 118.430    | 100.000    | 18.4 |
| Methoxychlor         | 6.611 | 6.540     | 6.680 | 266.160    | 250.000    | 6.5  |