

**PESTICIDE CALIBRATION VERIFICATION SUMMARY**

Contract: NOBI03

Lab Code: CHEM Case No.: Q1730 SAS No.: Q1730 SDG NO.: Q1730

GC Column: ZB-MR1 ID: 0.32 (mm) Initi. Calib. Date(s): 03/11/2025 03/11/2025

Client Sample No. (PEM): PEM - PL095096.D Date Analyzed: 04/08/2025

Lab Sample No.(PEM): PEM Time Analyzed: 09:48

| PEM COMPOUND         | RT    | RT WINDOW |       | CALC<br>AMOUNT(ng) | NOM<br>AMOUNT(ng) | %D   |
|----------------------|-------|-----------|-------|--------------------|-------------------|------|
|                      |       | FROM      | TO    |                    |                   |      |
| Decachlorobiphenyl   | 9.050 | 8.950     | 9.150 | 24.640             | 20.000            | 23.2 |
| Tetrachloro-m-xylene | 3.535 | 3.480     | 3.590 | 21.610             | 20.000            | 8.1  |
| alpha-BHC            | 3.990 | 3.940     | 4.040 | 11.380             | 10.000            | 13.8 |
| beta-BHC             | 4.522 | 4.470     | 4.570 | 11.290             | 10.000            | 12.9 |
| gamma-BHC (Lindane)  | 4.323 | 4.270     | 4.370 | 11.440             | 10.000            | 14.4 |
| Endrin               | 6.569 | 6.500     | 6.640 | 50.460             | 50.000            | 0.9  |
| 4,4'-DDT             | 7.021 | 6.950     | 7.090 | 110.700            | 100.000           | 10.7 |
| Methoxychlor         | 7.497 | 7.430     | 7.570 | 271.160            | 250.000           | 8.5  |

GC Column: ZB-MR2 ID: 0.32 (mm) Initi. Calib. Date(s): 03/11/2025 03/11/2025

Client Sample No. (PEM): PEM - PL095096.D Date Analyzed: 04/08/2025

Lab Sample No.(PEM): PEM Time Analyzed: 09:48

| PEM COMPOUND         | RT    | RT WINDOW |       | CALC<br>AMOUNT(ng) | NOM<br>AMOUNT(ng) | %D   |
|----------------------|-------|-----------|-------|--------------------|-------------------|------|
|                      |       | FROM      | TO    |                    |                   |      |
| Decachlorobiphenyl   | 7.901 | 7.800     | 8.000 | 22.210             | 20.000            | 11.1 |
| Tetrachloro-m-xylene | 2.768 | 2.720     | 2.820 | 22.510             | 20.000            | 12.6 |
| alpha-BHC            | 3.270 | 3.220     | 3.320 | 10.900             | 10.000            | 9.0  |
| beta-BHC             | 3.900 | 3.850     | 3.950 | 11.990             | 10.000            | 19.9 |
| gamma-BHC (Lindane)  | 3.599 | 3.550     | 3.650 | 10.650             | 10.000            | 6.5  |
| Endrin               | 5.628 | 5.560     | 5.700 | 53.390             | 50.000            | 6.8  |
| 4,4'-DDT             | 6.026 | 5.960     | 6.100 | 119.810            | 100.000           | 19.8 |
| Methoxychlor         | 6.599 | 6.530     | 6.670 | 277.150            | 250.000           | 10.9 |