

**PESTICIDE CALIBRATION VERIFICATION SUMMARY**

Contract: NOBI03

Lab Code: CHEM Case No.: Q1984 SAS No.: Q1984 SDG NO.: Q1984

GC Column: ZB-MR1 ID: 0.32 (mm) Initi. Calib. Date(s): 04/18/2025 04/18/2025

Client Sample No. (PEM): PEM - PD088122.D Date Analyzed: 04/18/2025

Lab Sample No.(PEM): PEM Time Analyzed: 13:29

| PEM COMPOUND         | RT    | RT WINDOW |       | CALC       | NOM        | %D   |
|----------------------|-------|-----------|-------|------------|------------|------|
|                      |       | FROM      | TO    | AMOUNT(ng) | AMOUNT(ng) |      |
| Decachlorobiphenyl   | 9.075 | 8.970     | 9.180 | 23.220     | 20.000     | 16.1 |
| Tetrachloro-m-xylene | 3.551 | 3.500     | 3.600 | 21.610     | 20.000     | 8.1  |
| alpha-BHC            | 4.000 | 3.950     | 4.050 | 9.950      | 10.000     | -0.5 |
| beta-BHC             | 4.516 | 4.470     | 4.570 | 11.360     | 10.000     | 13.6 |
| gamma-BHC (Lindane)  | 4.331 | 4.280     | 4.380 | 10.480     | 10.000     | 4.8  |
| Endrin               | 6.576 | 6.510     | 6.650 | 51.530     | 50.000     | 3.1  |
| 4,4'-DDT             | 7.023 | 6.950     | 7.090 | 110.510    | 100.000    | 10.5 |
| Methoxychlor         | 7.494 | 7.420     | 7.560 | 265.100    | 250.000    | 6.0  |

GC Column: ZB-MR2 ID: 0.32 (mm) Initi. Calib. Date(s): 04/18/2025 04/18/2025

Client Sample No. (PEM): PEM - PD088122.D Date Analyzed: 04/18/2025

Lab Sample No.(PEM): PEM Time Analyzed: 13:29

| PEM COMPOUND         | RT    | RT WINDOW |       | CALC       | NOM        | %D    |
|----------------------|-------|-----------|-------|------------|------------|-------|
|                      |       | FROM      | TO    | AMOUNT(ng) | AMOUNT(ng) |       |
| Decachlorobiphenyl   | 8.076 | 7.980     | 8.180 | 22.950     | 20.000     | 14.8  |
| Tetrachloro-m-xylene | 2.883 | 2.830     | 2.930 | 22.200     | 20.000     | 11.0  |
| alpha-BHC            | 3.396 | 3.350     | 3.450 | 11.720     | 10.000     | 17.2  |
| beta-BHC             | 4.028 | 3.980     | 4.080 | 12.460     | 10.000     | 24.6  |
| gamma-BHC (Lindane)  | 3.732 | 3.680     | 3.780 | 11.580     | 10.000     | 15.8  |
| Endrin               | 5.793 | 5.720     | 5.860 | 49.780     | 50.000     | -0.4  |
| 4,4'-DDT             | 6.187 | 6.120     | 6.260 | 102.610    | 100.000    | 2.6   |
| Methoxychlor         | 6.758 | 6.690     | 6.830 | 215.580    | 250.000    | -13.8 |