

### CALIBRATION VERIFICATION SUMMARY

Contract: CHEM02

Lab Code: CHEM Case No.: P4368 SAS No.: P4368 SDG NO.: P4368

GC Column: ZB-MR2 ID: 0.32 (mm) Initi. Calib. Date(s): 09/23/2024 09/23/2024

Client Sample No.: CCAL01 Date Analyzed: 10/11/2024

Lab Sample No.: PSTDCCC050 Data File : PL092321.D Time Analyzed: 09:09

| COMPOUND             | RT    | RT WINDOW |       | CALC<br>AMOUNT(ng) | NOM<br>AMOUNT(ng) | %D   |
|----------------------|-------|-----------|-------|--------------------|-------------------|------|
|                      |       | FROM      | TO    |                    |                   |      |
| 4,4'-DDD             | 6.709 | 6.614     | 6.814 | 52.830             | 50.000            | 5.7  |
| 4,4'-DDE             | 6.194 | 6.097     | 6.297 | 51.810             | 50.000            | 3.6  |
| 4,4'-DDT             | 7.025 | 6.928     | 7.128 | 52.610             | 50.000            | 5.2  |
| Aldrin               | 5.259 | 5.163     | 5.363 | 50.870             | 50.000            | 1.7  |
| alpha-BHC            | 3.996 | 3.899     | 4.099 | 52.620             | 50.000            | 5.2  |
| alpha-Chlordane      | 6.019 | 5.924     | 6.124 | 50.660             | 50.000            | 1.3  |
| beta-BHC             | 4.525 | 4.429     | 4.629 | 52.140             | 50.000            | 4.3  |
| Decachlorobiphenyl   | 9.057 | 8.960     | 9.160 | 53.800             | 50.000            | 7.6  |
| delta-BHC            | 4.773 | 4.677     | 4.877 | 52.750             | 50.000            | 5.5  |
| Dieldrin             | 6.346 | 6.249     | 6.449 | 50.810             | 50.000            | 1.6  |
| Endosulfan I         | 6.071 | 5.975     | 6.175 | 53.500             | 50.000            | 7.0  |
| Endosulfan II        | 6.796 | 6.698     | 6.898 | 49.260             | 50.000            | -1.5 |
| Endosulfan sulfate   | 7.160 | 7.063     | 7.263 | 50.960             | 50.000            | 1.9  |
| Endrin               | 6.576 | 6.479     | 6.679 | 50.760             | 50.000            | 1.5  |
| Endrin aldehyde      | 6.926 | 6.828     | 7.028 | 51.030             | 50.000            | 2.1  |
| Endrin ketone        | 7.645 | 7.548     | 7.748 | 50.860             | 50.000            | 1.7  |
| gamma-BHC (Lindane)  | 4.328 | 4.232     | 4.432 | 51.370             | 50.000            | 2.7  |
| gamma-Chlordane      | 5.940 | 5.845     | 6.045 | 51.620             | 50.000            | 3.2  |
| Heptachlor           | 4.917 | 4.820     | 5.020 | 52.350             | 50.000            | 4.7  |
| Heptachlor epoxide   | 5.684 | 5.589     | 5.789 | 54.010             | 50.000            | 8.0  |
| Methoxychlor         | 7.501 | 7.404     | 7.604 | 53.670             | 50.000            | 7.3  |
| Tetrachloro-m-xylene | 3.540 | 3.444     | 3.644 | 52.790             | 50.000            | 5.6  |

### CALIBRATION VERIFICATION SUMMARY

Contract: CHEM02

Lab Code: CHEM Case No.: P4368 SAS No.: P4368 SDG NO.: P4368

GC Column: ZB-MR1 ID: 0.32 (mm) Initi. Calib. Date(s): 09/23/2024 09/23/2024

Client Sample No.: CCAL01 Date Analyzed: 10/11/2024

Lab Sample No.: PSTDCCC050 Data File : PL092321.D Time Analyzed: 09:09

| COMPOUND             | RT    | RT WINDOW |       | CALC<br>AMOUNT(ng) | NOM<br>AMOUNT(ng) | %D   |
|----------------------|-------|-----------|-------|--------------------|-------------------|------|
|                      |       | FROM      | TO    |                    |                   |      |
| 4,4'-DDD             | 5.791 | 5.696     | 5.896 | 57.300             | 50.000            | 14.6 |
| 4,4'-DDE             | 5.235 | 5.141     | 5.341 | 56.120             | 50.000            | 12.2 |
| 4,4'-DDT             | 6.042 | 5.946     | 6.146 | 54.700             | 50.000            | 9.4  |
| Aldrin               | 4.229 | 4.135     | 4.335 | 54.000             | 50.000            | 8.0  |
| alpha-BHC            | 3.281 | 3.186     | 3.386 | 55.010             | 50.000            | 10.0 |
| alpha-Chlordane      | 5.047 | 4.952     | 5.152 | 54.170             | 50.000            | 8.3  |
| beta-BHC             | 3.911 | 3.815     | 4.015 | 53.790             | 50.000            | 7.6  |
| Decachlorobiphenyl   | 7.919 | 7.823     | 8.023 | 51.560             | 50.000            | 3.1  |
| delta-BHC            | 4.139 | 4.045     | 4.245 | 55.320             | 50.000            | 10.6 |
| Dieldrin             | 5.368 | 5.272     | 5.472 | 54.440             | 50.000            | 8.9  |
| Endosulfan I         | 5.103 | 5.008     | 5.208 | 48.290             | 50.000            | -3.4 |
| Endosulfan II        | 5.938 | 5.842     | 6.042 | 53.950             | 50.000            | 7.9  |
| Endosulfan sulfate   | 6.340 | 6.244     | 6.444 | 53.260             | 50.000            | 6.5  |
| Endrin               | 5.643 | 5.548     | 5.748 | 54.340             | 50.000            | 8.7  |
| Endrin aldehyde      | 6.117 | 6.022     | 6.222 | 53.270             | 50.000            | 6.5  |
| Endrin ketone        | 6.845 | 6.750     | 6.950 | 54.800             | 50.000            | 9.6  |
| gamma-BHC (Lindane)  | 3.611 | 3.516     | 3.716 | 54.370             | 50.000            | 8.7  |
| gamma-Chlordane      | 4.983 | 4.888     | 5.088 | 54.740             | 50.000            | 9.5  |
| Heptachlor           | 3.951 | 3.855     | 4.055 | 54.490             | 50.000            | 9.0  |
| Heptachlor epoxide   | 4.733 | 4.638     | 4.838 | 53.740             | 50.000            | 7.5  |
| Methoxychlor         | 6.617 | 6.521     | 6.721 | 53.700             | 50.000            | 7.4  |
| Tetrachloro-m-xylene | 2.779 | 2.682     | 2.882 | 53.420             | 50.000            | 6.8  |