

### CALIBRATION VERIFICATION SUMMARY

Contract: UNIO02

Lab Code: CHEM Case No.: Q2393 SAS No.: Q2393 SDG NO.: Q2393

GC Column: ZB-MR1 ID: 0.32 (mm) Initi. Calib. Date(s): 06/17/2025 06/17/2025

Client Sample No.: CCAL03 Date Analyzed: 06/25/2025

Lab Sample No.: PSTDCCC050 Data File : PD089155.D Time Analyzed: 22:40

| COMPOUND             | RT    | RT WINDOW |       | CALC<br>AMOUNT(ng) | NOM<br>AMOUNT(ng) | %D    |
|----------------------|-------|-----------|-------|--------------------|-------------------|-------|
|                      |       | FROM      | TO    |                    |                   |       |
| 4,4'-DDD             | 6.704 | 6.605     | 6.805 | 45.490             | 50.000            | -9.0  |
| 4,4'-DDE             | 6.195 | 6.096     | 6.296 | 46.090             | 50.000            | -7.8  |
| 4,4'-DDT             | 7.020 | 6.921     | 7.121 | 40.060             | 50.000            | -19.9 |
| Aldrin               | 5.271 | 5.171     | 5.371 | 50.000             | 50.000            | 0.0   |
| alpha-BHC            | 3.999 | 3.899     | 4.099 | 54.860             | 50.000            | 9.7   |
| alpha-Chlordane      | 6.027 | 5.927     | 6.127 | 48.640             | 50.000            | -2.7  |
| beta-BHC             | 4.515 | 4.415     | 4.615 | 52.340             | 50.000            | 4.7   |
| Decachlorobiphenyl   | 9.072 | 8.972     | 9.172 | 41.670             | 50.000            | -16.7 |
| delta-BHC            | 4.764 | 4.664     | 4.864 | 56.380             | 50.000            | 12.8  |
| Dieldrin             | 6.347 | 6.247     | 6.447 | 45.400             | 50.000            | -9.2  |
| Endosulfan I         | 6.074 | 5.975     | 6.175 | 48.330             | 50.000            | -3.3  |
| Endosulfan II        | 6.785 | 6.686     | 6.886 | 45.580             | 50.000            | -8.8  |
| Endosulfan sulfate   | 7.148 | 7.049     | 7.249 | 42.630             | 50.000            | -14.7 |
| Endrin               | 6.572 | 6.475     | 6.675 | 43.610             | 50.000            | -12.8 |
| Endrin aldehyde      | 6.914 | 6.815     | 7.015 | 43.020             | 50.000            | -14.0 |
| Endrin ketone        | 7.630 | 7.530     | 7.730 | 42.260             | 50.000            | -15.5 |
| gamma-BHC (Lindane)  | 4.330 | 4.230     | 4.430 | 54.290             | 50.000            | 8.6   |
| gamma-Chlordane      | 5.946 | 5.846     | 6.046 | 49.610             | 50.000            | -0.8  |
| Heptachlor           | 4.929 | 4.829     | 5.029 | 51.480             | 50.000            | 3.0   |
| Heptachlor epoxide   | 5.690 | 5.591     | 5.791 | 49.080             | 50.000            | -1.8  |
| Methoxychlor         | 7.491 | 7.393     | 7.593 | 38.160             | 50.000            | -23.7 |
| Tetrachloro-m-xylene | 3.551 | 3.450     | 3.650 | 52.830             | 50.000            | 5.7   |

### CALIBRATION VERIFICATION SUMMARY

Contract: UNIO02

Lab Code: CHEM Case No.: Q2393 SAS No.: Q2393 SDG NO.: Q2393

GC Column: ZB-MR2 ID: 0.32 (mm) Initi. Calib. Date(s): 06/17/2025 06/17/2025

Client Sample No.: CCAL03 Date Analyzed: 06/25/2025

Lab Sample No.: PSTDCCC050 Data File : PD089155.D Time Analyzed: 22:40

| COMPOUND             | RT    | RT WINDOW |       | CALC<br>AMOUNT(ng) | NOM<br>AMOUNT(ng) | %D    |
|----------------------|-------|-----------|-------|--------------------|-------------------|-------|
|                      |       | FROM      | TO    |                    |                   |       |
| 4,4'-DDD             | 5.929 | 5.830     | 6.030 | 49.150             | 50.000            | -1.7  |
| 4,4'-DDE             | 5.375 | 5.275     | 5.475 | 49.570             | 50.000            | -0.9  |
| 4,4'-DDT             | 6.183 | 6.084     | 6.284 | 44.960             | 50.000            | -10.1 |
| Aldrin               | 4.368 | 4.269     | 4.469 | 51.690             | 50.000            | 3.4   |
| alpha-BHC            | 3.393 | 3.293     | 3.493 | 52.300             | 50.000            | 4.6   |
| alpha-Chlordane      | 5.190 | 5.091     | 5.291 | 49.730             | 50.000            | -0.5  |
| beta-BHC             | 4.025 | 3.926     | 4.126 | 49.430             | 50.000            | -1.1  |
| Decachlorobiphenyl   | 8.071 | 7.972     | 8.172 | 40.090             | 50.000            | -19.8 |
| delta-BHC            | 4.262 | 4.162     | 4.362 | 51.750             | 50.000            | 3.5   |
| Dieldrin             | 5.512 | 5.413     | 5.613 | 49.360             | 50.000            | -1.3  |
| Endosulfan I         | 5.246 | 5.147     | 5.347 | 46.120             | 50.000            | -7.8  |
| Endosulfan II        | 6.079 | 5.981     | 6.181 | 47.570             | 50.000            | -4.9  |
| Endosulfan sulfate   | 6.481 | 6.383     | 6.583 | 45.570             | 50.000            | -8.9  |
| Endrin               | 5.789 | 5.689     | 5.889 | 50.010             | 50.000            | 0.0   |
| Endrin aldehyde      | 6.258 | 6.159     | 6.359 | 45.240             | 50.000            | -9.5  |
| Endrin ketone        | 6.990 | 6.892     | 7.092 | 43.850             | 50.000            | -12.3 |
| gamma-BHC (Lindane)  | 3.730 | 3.630     | 3.830 | 52.050             | 50.000            | 4.1   |
| gamma-Chlordane      | 5.125 | 5.026     | 5.226 | 49.880             | 50.000            | -0.2  |
| Heptachlor           | 4.082 | 3.983     | 4.183 | 50.510             | 50.000            | 1.0   |
| Heptachlor epoxide   | 4.872 | 4.773     | 4.973 | 50.800             | 50.000            | 1.6   |
| Methoxychlor         | 6.752 | 6.655     | 6.855 | 42.310             | 50.000            | -15.4 |
| Tetrachloro-m-xylene | 2.881 | 2.780     | 2.980 | 52.150             | 50.000            | 4.3   |