

### CALIBRATION VERIFICATION SUMMARY

Contract: ROYF02

Lab Code: CHEM Case No.: Q1664 SAS No.: Q1664 SDG NO.: Q1664

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

Client Sample No.: CCAL03 Date Analyzed: 03/31/2025

Lab Sample No.: PSTDCCC050 Data File : PL094979.D Time Analyzed: 22:16

| COMPOUND             | RT    | RT WINDOW |       | CALC<br>AMOUNT(ng) | NOM<br>AMOUNT(ng) | %D   |
|----------------------|-------|-----------|-------|--------------------|-------------------|------|
|                      |       | FROM      | TO    |                    |                   |      |
| 4,4'-DDD             | 6.708 | 6.610     | 6.810 | 59.870             | 50.000            | 19.7 |
| 4,4'-DDE             | 6.190 | 6.093     | 6.293 | 56.420             | 50.000            | 12.8 |
| 4,4'-DDT             | 7.022 | 6.924     | 7.124 | 53.350             | 50.000            | 6.7  |
| Aldrin               | 5.254 | 5.156     | 5.356 | 49.020             | 50.000            | -2.0 |
| alpha-BHC            | 3.992 | 3.894     | 4.094 | 49.870             | 50.000            | -0.3 |
| alpha-Chlordane      | 6.016 | 5.918     | 6.118 | 50.870             | 50.000            | 1.7  |
| beta-BHC             | 4.524 | 4.425     | 4.625 | 49.370             | 50.000            | -1.3 |
| Decachlorobiphenyl   | 9.053 | 8.956     | 9.156 | 53.910             | 50.000            | 7.8  |
| delta-BHC            | 4.770 | 4.673     | 4.873 | 51.270             | 50.000            | 2.5  |
| Dieldrin             | 6.342 | 6.244     | 6.444 | 52.170             | 50.000            | 4.3  |
| Endosulfan I         | 6.067 | 5.969     | 6.169 | 51.000             | 50.000            | 2.0  |
| Endosulfan II        | 6.793 | 6.694     | 6.894 | 52.080             | 50.000            | 4.2  |
| Endosulfan sulfate   | 7.157 | 7.059     | 7.259 | 51.900             | 50.000            | 3.8  |
| Endrin               | 6.571 | 6.474     | 6.674 | 48.480             | 50.000            | -3.0 |
| Endrin aldehyde      | 6.923 | 6.824     | 7.024 | 50.900             | 50.000            | 1.8  |
| Endrin ketone        | 7.642 | 7.544     | 7.744 | 54.110             | 50.000            | 8.2  |
| gamma-BHC (Lindane)  | 4.323 | 4.227     | 4.427 | 49.990             | 50.000            | 0.0  |
| gamma-Chlordane      | 5.937 | 5.840     | 6.040 | 50.420             | 50.000            | 0.8  |
| Heptachlor           | 4.912 | 4.815     | 5.015 | 48.270             | 50.000            | -3.5 |
| Heptachlor epoxide   | 5.681 | 5.583     | 5.783 | 49.830             | 50.000            | -0.3 |
| Methoxychlor         | 7.498 | 7.400     | 7.600 | 54.810             | 50.000            | 9.6  |
| Tetrachloro-m-xylene | 3.536 | 3.438     | 3.638 | 49.670             | 50.000            | -0.7 |

### CALIBRATION VERIFICATION SUMMARY

Contract: ROYF02

Lab Code: CHEM Case No.: Q1664 SAS No.: Q1664 SDG NO.: Q1664

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

Client Sample No.: CCAL03 Date Analyzed: 03/31/2025

Lab Sample No.: PSTDCCC050 Data File : PL094979.D Time Analyzed: 22:16

| COMPOUND             | RT    | RT WINDOW |       | CALC<br>AMOUNT(ng) | NOM<br>AMOUNT(ng) | %D   |
|----------------------|-------|-----------|-------|--------------------|-------------------|------|
|                      |       | FROM      | TO    |                    |                   |      |
| 4,4'-DDD             | 5.778 | 5.682     | 5.882 | 59.150             | 50.000            | 18.3 |
| 4,4'-DDE             | 5.221 | 5.127     | 5.327 | 55.120             | 50.000            | 10.2 |
| 4,4'-DDT             | 6.027 | 5.932     | 6.132 | 54.780             | 50.000            | 9.6  |
| Aldrin               | 4.217 | 4.122     | 4.322 | 53.260             | 50.000            | 6.5  |
| alpha-BHC            | 3.271 | 3.174     | 3.374 | 54.330             | 50.000            | 8.7  |
| alpha-Chlordane      | 5.034 | 4.938     | 5.138 | 52.850             | 50.000            | 5.7  |
| beta-BHC             | 3.901 | 3.805     | 4.005 | 54.030             | 50.000            | 8.1  |
| Decachlorobiphenyl   | 7.902 | 7.807     | 8.007 | 54.080             | 50.000            | 8.2  |
| delta-BHC            | 4.130 | 4.033     | 4.233 | 55.270             | 50.000            | 10.5 |
| Dieldrin             | 5.352 | 5.258     | 5.458 | 53.230             | 50.000            | 6.5  |
| Endosulfan I         | 5.090 | 4.994     | 5.194 | 51.310             | 50.000            | 2.6  |
| Endosulfan II        | 5.924 | 5.829     | 6.029 | 53.550             | 50.000            | 7.1  |
| Endosulfan sulfate   | 6.326 | 6.231     | 6.431 | 54.050             | 50.000            | 8.1  |
| Endrin               | 5.628 | 5.534     | 5.734 | 52.120             | 50.000            | 4.2  |
| Endrin aldehyde      | 6.104 | 6.008     | 6.208 | 52.000             | 50.000            | 4.0  |
| Endrin ketone        | 6.830 | 6.736     | 6.936 | 56.390             | 50.000            | 12.8 |
| gamma-BHC (Lindane)  | 3.601 | 3.504     | 3.704 | 53.830             | 50.000            | 7.7  |
| gamma-Chlordane      | 4.970 | 4.874     | 5.074 | 53.190             | 50.000            | 6.4  |
| Heptachlor           | 3.938 | 3.842     | 4.042 | 51.930             | 50.000            | 3.9  |
| Heptachlor epoxide   | 4.718 | 4.625     | 4.825 | 52.940             | 50.000            | 5.9  |
| Methoxychlor         | 6.603 | 6.507     | 6.707 | 55.440             | 50.000            | 10.9 |
| Tetrachloro-m-xylene | 2.769 | 2.672     | 2.872 | 53.570             | 50.000            | 7.1  |