

### CALIBRATION VERIFICATION SUMMARY

Contract: ROYF02

Lab Code: CHEM Case No.: Q1421 SAS No.: Q1421 SDG NO.: Q1421

GC Column: ZB-MR1 ID: 0.32 (mm) Initi. Calib. Date(s): 02/21/2025 02/21/2025

Client Sample No.: CCAL02 Date Analyzed: 02/25/2025

Lab Sample No.: PSTDCCC050 Data File : PL094398.D Time Analyzed: 15:52

| COMPOUND             | RT    | RT WINDOW |       | CALC<br>AMOUNT(ng) | NOM<br>AMOUNT(ng) | %D    |
|----------------------|-------|-----------|-------|--------------------|-------------------|-------|
|                      |       | FROM      | TO    |                    |                   |       |
| 4,4'-DDD             | 6.708 | 6.606     | 6.806 | 56.460             | 50.000            | 12.9  |
| 4,4'-DDE             | 6.190 | 6.088     | 6.288 | 49.460             | 50.000            | -1.1  |
| 4,4'-DDT             | 7.021 | 6.919     | 7.119 | 43.310             | 50.000            | -13.4 |
| Aldrin               | 5.254 | 5.153     | 5.353 | 47.610             | 50.000            | -4.8  |
| alpha-BHC            | 3.992 | 3.891     | 4.091 | 49.100             | 50.000            | -1.8  |
| alpha-Chlordane      | 6.016 | 5.915     | 6.115 | 47.330             | 50.000            | -5.3  |
| beta-BHC             | 4.523 | 4.422     | 4.622 | 48.110             | 50.000            | -3.8  |
| Decachlorobiphenyl   | 9.051 | 8.949     | 9.149 | 45.610             | 50.000            | -8.8  |
| delta-BHC            | 4.770 | 4.669     | 4.869 | 48.340             | 50.000            | -3.3  |
| Dieldrin             | 6.341 | 6.240     | 6.440 | 47.370             | 50.000            | -5.3  |
| Endosulfan I         | 6.066 | 5.965     | 6.165 | 46.650             | 50.000            | -6.7  |
| Endosulfan II        | 6.791 | 6.690     | 6.890 | 45.540             | 50.000            | -8.9  |
| Endosulfan sulfate   | 7.156 | 7.054     | 7.254 | 45.830             | 50.000            | -8.3  |
| Endrin               | 6.570 | 6.470     | 6.670 | 40.890             | 50.000            | -18.2 |
| Endrin aldehyde      | 6.921 | 6.820     | 7.020 | 47.240             | 50.000            | -5.5  |
| Endrin ketone        | 7.641 | 7.539     | 7.739 | 47.940             | 50.000            | -4.1  |
| gamma-BHC (Lindane)  | 4.324 | 4.224     | 4.424 | 48.600             | 50.000            | -2.8  |
| gamma-Chlordane      | 5.937 | 5.835     | 6.035 | 46.670             | 50.000            | -6.7  |
| Heptachlor           | 4.913 | 4.812     | 5.012 | 46.650             | 50.000            | -6.7  |
| Heptachlor epoxide   | 5.681 | 5.579     | 5.779 | 48.140             | 50.000            | -3.7  |
| Methoxychlor         | 7.497 | 7.396     | 7.596 | 43.360             | 50.000            | -13.3 |
| Tetrachloro-m-xylene | 3.536 | 3.435     | 3.635 | 50.080             | 50.000            | 0.2   |

### CALIBRATION VERIFICATION SUMMARY

Contract: ROYF02

Lab Code: CHEM Case No.: Q1421 SAS No.: Q1421 SDG NO.: Q1421

GC Column: ZB-MR2 ID: 0.32 (mm) Initi. Calib. Date(s): 02/21/2025 02/21/2025

Client Sample No.: CCAL02 Date Analyzed: 02/25/2025

Lab Sample No.: PSTDCCC050 Data File : PL094398.D Time Analyzed: 15:52

| COMPOUND             | RT    | RT WINDOW |       | CALC<br>AMOUNT(ng) | NOM<br>AMOUNT(ng) | %D    |
|----------------------|-------|-----------|-------|--------------------|-------------------|-------|
|                      |       | FROM      | TO    |                    |                   |       |
| 4,4'-DDD             | 5.780 | 5.679     | 5.879 | 56.890             | 50.000            | 13.8  |
| 4,4'-DDE             | 5.223 | 5.124     | 5.324 | 50.920             | 50.000            | 1.8   |
| 4,4'-DDT             | 6.029 | 5.929     | 6.129 | 43.870             | 50.000            | -12.3 |
| Aldrin               | 4.220 | 4.119     | 4.319 | 51.330             | 50.000            | 2.7   |
| alpha-BHC            | 3.273 | 3.172     | 3.372 | 51.680             | 50.000            | 3.4   |
| alpha-Chlordane      | 5.036 | 4.935     | 5.135 | 49.770             | 50.000            | -0.5  |
| beta-BHC             | 3.903 | 3.803     | 4.003 | 51.330             | 50.000            | 2.7   |
| Decachlorobiphenyl   | 7.904 | 7.804     | 8.004 | 43.150             | 50.000            | -13.7 |
| delta-BHC            | 4.131 | 4.030     | 4.230 | 51.730             | 50.000            | 3.5   |
| Dieldrin             | 5.356 | 5.256     | 5.456 | 49.550             | 50.000            | -0.9  |
| Endosulfan I         | 5.092 | 4.991     | 5.191 | 46.230             | 50.000            | -7.5  |
| Endosulfan II        | 5.926 | 5.826     | 6.026 | 50.040             | 50.000            | 0.1   |
| Endosulfan sulfate   | 6.329 | 6.228     | 6.428 | 49.100             | 50.000            | -1.8  |
| Endrin               | 5.631 | 5.531     | 5.731 | 52.970             | 50.000            | 5.9   |
| Endrin aldehyde      | 6.106 | 6.006     | 6.206 | 47.350             | 50.000            | -5.3  |
| Endrin ketone        | 6.834 | 6.733     | 6.933 | 49.490             | 50.000            | -1.0  |
| gamma-BHC (Lindane)  | 3.603 | 3.502     | 3.702 | 51.900             | 50.000            | 3.8   |
| gamma-Chlordane      | 4.972 | 4.872     | 5.072 | 50.320             | 50.000            | 0.6   |
| Heptachlor           | 3.940 | 3.840     | 4.040 | 48.960             | 50.000            | -2.1  |
| Heptachlor epoxide   | 4.722 | 4.622     | 4.822 | 50.690             | 50.000            | 1.4   |
| Methoxychlor         | 6.604 | 6.505     | 6.705 | 42.310             | 50.000            | -15.4 |
| Tetrachloro-m-xylene | 2.771 | 2.670     | 2.870 | 52.160             | 50.000            | 4.3   |