

### CALIBRATION VERIFICATION SUMMARY

**Lab Name:** Alliance **Contract:** AECO02  
**Lab Code:** ACE **SDG NO.:** Q3424  
**GC Column:** ZB-MR1 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 10/17/2025 10/17/2025

**Client Sample No.:** CCAL02 **Date Analyzed:** 10/23/2025  
**Lab Sample No.:** PSTDCCC050 **Data File :** PD090789.D **Time Analyzed:** 15:52

| COMPOUND             | RT    | RT WINDOW |       | CALC<br>AMOUNT(ng) | NOM<br>AMOUNT(ng) | %D   |
|----------------------|-------|-----------|-------|--------------------|-------------------|------|
|                      |       | FROM      | TO    |                    |                   |      |
| 4,4'-DDD             | 6.700 | 6.600     | 6.800 | 52.200             | 50.000            | 4.4  |
| 4,4'-DDE             | 6.190 | 6.090     | 6.290 | 48.430             | 50.000            | -3.1 |
| 4,4'-DDT             | 7.015 | 6.915     | 7.115 | 50.330             | 50.000            | 0.7  |
| Aldrin               | 5.264 | 5.164     | 5.364 | 49.680             | 50.000            | -0.6 |
| alpha-BHC            | 3.994 | 3.894     | 4.094 | 49.650             | 50.000            | -0.7 |
| alpha-Chlordane      | 6.020 | 5.921     | 6.121 | 48.370             | 50.000            | -3.3 |
| beta-BHC             | 4.512 | 4.412     | 4.612 | 48.230             | 50.000            | -3.5 |
| Decachlorobiphenyl   | 9.065 | 8.964     | 9.164 | 46.570             | 50.000            | -6.9 |
| delta-BHC            | 4.760 | 4.660     | 4.860 | 49.870             | 50.000            | -0.3 |
| Dieldrin             | 6.341 | 6.240     | 6.440 | 53.620             | 50.000            | 7.2  |
| Endosulfan I         | 6.068 | 5.968     | 6.168 | 49.180             | 50.000            | -1.6 |
| Endosulfan II        | 6.781 | 6.681     | 6.881 | 49.040             | 50.000            | -1.9 |
| Endosulfan sulfate   | 7.144 | 7.045     | 7.245 | 48.800             | 50.000            | -2.4 |
| Endrin               | 6.568 | 6.468     | 6.668 | 48.740             | 50.000            | -2.5 |
| Endrin aldehyde      | 6.910 | 6.810     | 7.010 | 49.920             | 50.000            | -0.2 |
| Endrin ketone        | 7.625 | 7.525     | 7.725 | 51.650             | 50.000            | 3.3  |
| gamma-BHC (Lindane)  | 4.325 | 4.225     | 4.425 | 49.350             | 50.000            | -1.3 |
| gamma-Chlordane      | 5.940 | 5.840     | 6.040 | 48.820             | 50.000            | -2.4 |
| Heptachlor           | 4.923 | 4.823     | 5.023 | 57.980             | 50.000            | 16.0 |
| Heptachlor epoxide   | 5.684 | 5.584     | 5.784 | 49.800             | 50.000            | -0.4 |
| Methoxychlor         | 7.488 | 7.388     | 7.588 | 48.700             | 50.000            | -2.6 |
| Tetrachloro-m-xylene | 3.544 | 3.445     | 3.645 | 47.960             | 50.000            | -4.1 |

### CALIBRATION VERIFICATION SUMMARY

**Lab Name:** Alliance **Contract:** AECO02  
**Lab Code:** ACE **SDG NO.:** Q3424  
**GC Column:** ZB-MR2 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 10/17/2025 10/17/2025

**Client Sample No.:** CCAL02 **Date Analyzed:** 10/23/2025  
**Lab Sample No.:** PSTDCCC050 **Data File :** PD090789.D **Time Analyzed:** 15:52

| COMPOUND             | RT    | RT WINDOW |       | CALC<br>AMOUNT(ng) | NOM<br>AMOUNT(ng) | %D   |
|----------------------|-------|-----------|-------|--------------------|-------------------|------|
|                      |       | FROM      | TO    |                    |                   |      |
| 4,4'-DDD             | 5.920 | 5.821     | 6.021 | 51.790             | 50.000            | 3.6  |
| 4,4'-DDE             | 5.365 | 5.266     | 5.466 | 50.080             | 50.000            | 0.2  |
| 4,4'-DDT             | 6.174 | 6.074     | 6.274 | 51.520             | 50.000            | 3.0  |
| Aldrin               | 4.360 | 4.261     | 4.461 | 49.410             | 50.000            | -1.2 |
| alpha-BHC            | 3.386 | 3.287     | 3.487 | 49.590             | 50.000            | -0.8 |
| alpha-Chlordane      | 5.181 | 5.081     | 5.281 | 49.880             | 50.000            | -0.2 |
| beta-BHC             | 4.018 | 3.919     | 4.119 | 49.150             | 50.000            | -1.7 |
| Decachlorobiphenyl   | 8.060 | 7.962     | 8.162 | 53.960             | 50.000            | 7.9  |
| delta-BHC            | 4.254 | 4.155     | 4.355 | 49.980             | 50.000            | 0.0  |
| Dieldrin             | 5.504 | 5.404     | 5.604 | 49.970             | 50.000            | -0.1 |
| Endosulfan I         | 5.238 | 5.138     | 5.338 | 48.460             | 50.000            | -3.1 |
| Endosulfan II        | 6.072 | 5.972     | 6.172 | 50.990             | 50.000            | 2.0  |
| Endosulfan sulfate   | 6.474 | 6.374     | 6.574 | 51.260             | 50.000            | 2.5  |
| Endrin               | 5.780 | 5.681     | 5.881 | 50.120             | 50.000            | 0.2  |
| Endrin aldehyde      | 6.249 | 6.150     | 6.350 | 51.510             | 50.000            | 3.0  |
| Endrin ketone        | 6.983 | 6.883     | 7.083 | 53.140             | 50.000            | 6.3  |
| gamma-BHC (Lindane)  | 3.722 | 3.623     | 3.823 | 51.000             | 50.000            | 2.0  |
| gamma-Chlordane      | 5.116 | 5.017     | 5.217 | 50.110             | 50.000            | 0.2  |
| Heptachlor           | 4.074 | 3.975     | 4.175 | 50.660             | 50.000            | 1.3  |
| Heptachlor epoxide   | 4.864 | 4.764     | 4.964 | 49.200             | 50.000            | -1.6 |
| Methoxychlor         | 6.745 | 6.645     | 6.845 | 51.930             | 50.000            | 3.9  |
| Tetrachloro-m-xylene | 2.874 | 2.775     | 2.975 | 48.980             | 50.000            | -2.0 |