

### CALIBRATION VERIFICATION SUMMARY

**Lab Name:** Alliance **Contract:** AECO02  
**Lab Code:** ACE **SDG NO.:** Q3393  
**GC Column:** ZB-MR1 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 10/17/2025 10/17/2025

**Client Sample No.:** CCAL04 **Date Analyzed:** 10/21/2025  
**Lab Sample No.:** PSTDCCC050 **Data File :** PD090751.D **Time Analyzed:** 21:27

| COMPOUND             | RT    | RT WINDOW |       | CALC<br>AMOUNT(ng) | NOM<br>AMOUNT(ng) | %D   |
|----------------------|-------|-----------|-------|--------------------|-------------------|------|
|                      |       | FROM      | TO    |                    |                   |      |
| 4,4'-DDD             | 6.700 | 6.600     | 6.800 | 50.490             | 50.000            | 1.0  |
| 4,4'-DDE             | 6.190 | 6.090     | 6.290 | 46.540             | 50.000            | -6.9 |
| 4,4'-DDT             | 7.016 | 6.915     | 7.115 | 49.330             | 50.000            | -1.3 |
| Aldrin               | 5.264 | 5.164     | 5.364 | 48.060             | 50.000            | -3.9 |
| alpha-BHC            | 3.993 | 3.894     | 4.094 | 48.340             | 50.000            | -3.3 |
| alpha-Chlordane      | 6.020 | 5.921     | 6.121 | 46.160             | 50.000            | -7.7 |
| beta-BHC             | 4.512 | 4.412     | 4.612 | 46.980             | 50.000            | -6.0 |
| Decachlorobiphenyl   | 9.065 | 8.964     | 9.164 | 45.130             | 50.000            | -9.7 |
| delta-BHC            | 4.760 | 4.660     | 4.860 | 47.950             | 50.000            | -4.1 |
| Dieldrin             | 6.341 | 6.240     | 6.440 | 48.210             | 50.000            | -3.6 |
| Endosulfan I         | 6.068 | 5.968     | 6.168 | 47.470             | 50.000            | -5.1 |
| Endosulfan II        | 6.781 | 6.681     | 6.881 | 48.990             | 50.000            | -2.0 |
| Endosulfan sulfate   | 7.145 | 7.045     | 7.245 | 47.340             | 50.000            | -5.3 |
| Endrin               | 6.568 | 6.468     | 6.668 | 47.900             | 50.000            | -4.2 |
| Endrin aldehyde      | 6.910 | 6.810     | 7.010 | 48.510             | 50.000            | -3.0 |
| Endrin ketone        | 7.625 | 7.525     | 7.725 | 48.510             | 50.000            | -3.0 |
| gamma-BHC (Lindane)  | 4.324 | 4.225     | 4.425 | 47.820             | 50.000            | -4.4 |
| gamma-Chlordane      | 5.940 | 5.840     | 6.040 | 47.780             | 50.000            | -4.4 |
| Heptachlor           | 4.922 | 4.823     | 5.023 | 55.240             | 50.000            | 10.5 |
| Heptachlor epoxide   | 5.684 | 5.584     | 5.784 | 47.710             | 50.000            | -4.6 |
| Methoxychlor         | 7.489 | 7.388     | 7.588 | 48.000             | 50.000            | -4.0 |
| Tetrachloro-m-xylene | 3.544 | 3.445     | 3.645 | 46.360             | 50.000            | -7.3 |

### CALIBRATION VERIFICATION SUMMARY

**Lab Name:** Alliance **Contract:** AECO02  
**Lab Code:** ACE **SDG NO.:** Q3393  
**GC Column:** ZB-MR2 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 10/17/2025 10/17/2025

**Client Sample No.:** CCAL04 **Date Analyzed:** 10/21/2025  
**Lab Sample No.:** PSTDCCC050 **Data File :** PD090751.D **Time Analyzed:** 21:27

| COMPOUND             | RT    | RT WINDOW |       | CALC<br>AMOUNT(ng) | NOM<br>AMOUNT(ng) | %D   |
|----------------------|-------|-----------|-------|--------------------|-------------------|------|
|                      |       | FROM      | TO    |                    |                   |      |
| 4,4'-DDD             | 5.920 | 5.821     | 6.021 | 49.610             | 50.000            | -0.8 |
| 4,4'-DDE             | 5.364 | 5.266     | 5.466 | 48.870             | 50.000            | -2.3 |
| 4,4'-DDT             | 6.173 | 6.074     | 6.274 | 50.450             | 50.000            | 0.9  |
| Aldrin               | 4.360 | 4.261     | 4.461 | 48.020             | 50.000            | -4.0 |
| alpha-BHC            | 3.385 | 3.287     | 3.487 | 47.640             | 50.000            | -4.7 |
| alpha-Chlordane      | 5.180 | 5.081     | 5.281 | 48.310             | 50.000            | -3.4 |
| beta-BHC             | 4.018 | 3.919     | 4.119 | 46.920             | 50.000            | -6.2 |
| Decachlorobiphenyl   | 8.060 | 7.962     | 8.162 | 52.160             | 50.000            | 4.3  |
| delta-BHC            | 4.254 | 4.155     | 4.355 | 47.960             | 50.000            | -4.1 |
| Dieldrin             | 5.502 | 5.404     | 5.604 | 49.020             | 50.000            | -2.0 |
| Endosulfan I         | 5.237 | 5.138     | 5.338 | 46.550             | 50.000            | -6.9 |
| Endosulfan II        | 6.071 | 5.972     | 6.172 | 49.530             | 50.000            | -0.9 |
| Endosulfan sulfate   | 6.473 | 6.374     | 6.574 | 49.910             | 50.000            | -0.2 |
| Endrin               | 5.780 | 5.681     | 5.881 | 50.180             | 50.000            | 0.4  |
| Endrin aldehyde      | 6.249 | 6.150     | 6.350 | 50.130             | 50.000            | 0.3  |
| Endrin ketone        | 6.982 | 6.883     | 7.083 | 51.970             | 50.000            | 3.9  |
| gamma-BHC (Lindane)  | 3.722 | 3.623     | 3.823 | 47.660             | 50.000            | -4.7 |
| gamma-Chlordane      | 5.116 | 5.017     | 5.217 | 48.530             | 50.000            | -2.9 |
| Heptachlor           | 4.074 | 3.975     | 4.175 | 48.450             | 50.000            | -3.1 |
| Heptachlor epoxide   | 4.863 | 4.764     | 4.964 | 47.020             | 50.000            | -6.0 |
| Methoxychlor         | 6.744 | 6.645     | 6.845 | 51.160             | 50.000            | 2.3  |
| Tetrachloro-m-xylene | 2.873 | 2.775     | 2.975 | 47.050             | 50.000            | -5.9 |