

### CALIBRATION VERIFICATION SUMMARY

**Lab Name:** Alliance **Contract:** ENVI60  
**Lab Code:** ACE **SDG NO.:** Q2594  
**GC Column:** ZB-MR1 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 07/21/2025 07/21/2025

**Client Sample No.:** CCAL02 **Date Analyzed:** 07/22/2025  
**Lab Sample No.:** PSTDCCC050 **Data File :** PD089581.D **Time Analyzed:** 15:49

| COMPOUND             | RT    | RT WINDOW |       | CALC<br>AMOUNT(ng) | NOM<br>AMOUNT(ng) | %D    |
|----------------------|-------|-----------|-------|--------------------|-------------------|-------|
|                      |       | FROM      | TO    |                    |                   |       |
| 4,4'-DDD             | 6.703 | 6.603     | 6.803 | 46.670             | 50.000            | -6.7  |
| 4,4'-DDE             | 6.194 | 6.094     | 6.294 | 46.890             | 50.000            | -6.2  |
| 4,4'-DDT             | 7.019 | 6.919     | 7.119 | 47.240             | 50.000            | -5.5  |
| Aldrin               | 5.269 | 5.169     | 5.369 | 47.730             | 50.000            | -4.5  |
| alpha-BHC            | 3.998 | 3.898     | 4.098 | 48.880             | 50.000            | -2.2  |
| alpha-Chlordane      | 6.025 | 5.924     | 6.124 | 46.810             | 50.000            | -6.4  |
| beta-BHC             | 4.514 | 4.414     | 4.614 | 47.030             | 50.000            | -5.9  |
| Decachlorobiphenyl   | 9.070 | 8.971     | 9.171 | 43.940             | 50.000            | -12.1 |
| delta-BHC            | 4.762 | 4.663     | 4.863 | 48.930             | 50.000            | -2.1  |
| Dieldrin             | 6.345 | 6.245     | 6.445 | 47.100             | 50.000            | -5.8  |
| Endosulfan I         | 6.072 | 5.972     | 6.172 | 46.700             | 50.000            | -6.6  |
| Endosulfan II        | 6.784 | 6.684     | 6.884 | 45.180             | 50.000            | -9.6  |
| Endosulfan sulfate   | 7.148 | 7.047     | 7.247 | 45.890             | 50.000            | -8.2  |
| Endrin               | 6.572 | 6.472     | 6.672 | 46.390             | 50.000            | -7.2  |
| Endrin aldehyde      | 6.913 | 6.813     | 7.013 | 45.890             | 50.000            | -8.2  |
| Endrin ketone        | 7.628 | 7.528     | 7.728 | 46.700             | 50.000            | -6.6  |
| gamma-BHC (Lindane)  | 4.328 | 4.228     | 4.428 | 48.130             | 50.000            | -3.7  |
| gamma-Chlordane      | 5.944 | 5.844     | 6.044 | 47.190             | 50.000            | -5.6  |
| Heptachlor           | 4.927 | 4.827     | 5.027 | 48.270             | 50.000            | -3.5  |
| Heptachlor epoxide   | 5.689 | 5.588     | 5.788 | 47.020             | 50.000            | -6.0  |
| Methoxychlor         | 7.491 | 7.392     | 7.592 | 44.600             | 50.000            | -10.8 |
| Tetrachloro-m-xylene | 3.548 | 3.448     | 3.648 | 47.260             | 50.000            | -5.5  |

### CALIBRATION VERIFICATION SUMMARY

**Lab Name:** Alliance **Contract:** ENVI60  
**Lab Code:** ACE **SDG NO.:** Q2594  
**GC Column:** ZB-MR2 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 07/21/2025 07/21/2025

**Client Sample No.:** CCAL02 **Date Analyzed:** 07/22/2025  
**Lab Sample No.:** PSTDCCC050 **Data File :** PD089581.D **Time Analyzed:** 15:49

| COMPOUND             | RT    | RT WINDOW |       | CALC<br>AMOUNT(ng) | NOM<br>AMOUNT(ng) | %D   |
|----------------------|-------|-----------|-------|--------------------|-------------------|------|
|                      |       | FROM      | TO    |                    |                   |      |
| 4,4'-DDD             | 5.926 | 5.827     | 6.027 | 46.820             | 50.000            | -6.4 |
| 4,4'-DDE             | 5.371 | 5.272     | 5.472 | 47.200             | 50.000            | -5.6 |
| 4,4'-DDT             | 6.179 | 6.081     | 6.281 | 46.960             | 50.000            | -6.1 |
| Aldrin               | 4.365 | 4.266     | 4.466 | 48.080             | 50.000            | -3.8 |
| alpha-BHC            | 3.390 | 3.291     | 3.491 | 48.180             | 50.000            | -3.6 |
| alpha-Chlordane      | 5.187 | 5.087     | 5.287 | 47.310             | 50.000            | -5.4 |
| beta-BHC             | 4.022 | 3.923     | 4.123 | 47.830             | 50.000            | -4.3 |
| Decachlorobiphenyl   | 8.068 | 7.970     | 8.170 | 45.040             | 50.000            | -9.9 |
| delta-BHC            | 4.259 | 4.160     | 4.360 | 48.410             | 50.000            | -3.2 |
| Dieldrin             | 5.509 | 5.410     | 5.610 | 47.280             | 50.000            | -5.4 |
| Endosulfan I         | 5.244 | 5.144     | 5.344 | 47.290             | 50.000            | -5.4 |
| Endosulfan II        | 6.077 | 5.978     | 6.178 | 46.740             | 50.000            | -6.5 |
| Endosulfan sulfate   | 6.478 | 6.379     | 6.579 | 46.510             | 50.000            | -7.0 |
| Endrin               | 5.785 | 5.687     | 5.887 | 47.430             | 50.000            | -5.1 |
| Endrin aldehyde      | 6.255 | 6.156     | 6.356 | 46.980             | 50.000            | -6.0 |
| Endrin ketone        | 6.987 | 6.889     | 7.089 | 46.490             | 50.000            | -7.0 |
| gamma-BHC (Lindane)  | 3.726 | 3.627     | 3.827 | 48.220             | 50.000            | -3.6 |
| gamma-Chlordane      | 5.122 | 5.023     | 5.223 | 47.400             | 50.000            | -5.2 |
| Heptachlor           | 4.079 | 3.980     | 4.180 | 48.100             | 50.000            | -3.8 |
| Heptachlor epoxide   | 4.869 | 4.770     | 4.970 | 47.720             | 50.000            | -4.6 |
| Methoxychlor         | 6.750 | 6.651     | 6.851 | 45.930             | 50.000            | -8.1 |
| Tetrachloro-m-xylene | 2.878 | 2.779     | 2.979 | 47.620             | 50.000            | -4.8 |