

### CALIBRATION VERIFICATION SUMMARY

**Lab Name:** Alliance **Contract:** NOBI03  
**Lab Code:** ACE **SDG NO.:** Q2558  
**GC Column:** ZB-MR1 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 06/17/2025 06/17/2025

**Client Sample No.:** CCAL02 **Date Analyzed:** 07/11/2025  
**Lab Sample No.:** PSTDCCC050 **Data File :** PD089463.D **Time Analyzed:** 15:17

| COMPOUND             | RT    | RT WINDOW |       | CALC<br>AMOUNT(ng) | NOM<br>AMOUNT(ng) | %D    |
|----------------------|-------|-----------|-------|--------------------|-------------------|-------|
|                      |       | FROM      | TO    |                    |                   |       |
| 4,4'-DDD             | 6.704 | 6.605     | 6.805 | 49.080             | 50.000            | -1.8  |
| 4,4'-DDE             | 6.194 | 6.096     | 6.296 | 47.620             | 50.000            | -4.8  |
| 4,4'-DDT             | 7.019 | 6.921     | 7.121 | 45.260             | 50.000            | -9.5  |
| Aldrin               | 5.270 | 5.171     | 5.371 | 50.640             | 50.000            | 1.3   |
| alpha-BHC            | 3.999 | 3.899     | 4.099 | 52.190             | 50.000            | 4.4   |
| alpha-Chlordane      | 6.026 | 5.927     | 6.127 | 48.330             | 50.000            | -3.3  |
| beta-BHC             | 4.515 | 4.415     | 4.615 | 49.430             | 50.000            | -1.1  |
| Decachlorobiphenyl   | 9.071 | 8.972     | 9.172 | 45.560             | 50.000            | -8.9  |
| delta-BHC            | 4.764 | 4.664     | 4.864 | 53.770             | 50.000            | 7.5   |
| Dieldrin             | 6.346 | 6.247     | 6.447 | 48.490             | 50.000            | -3.0  |
| Endosulfan I         | 6.073 | 5.975     | 6.175 | 48.450             | 50.000            | -3.1  |
| Endosulfan II        | 6.785 | 6.686     | 6.886 | 48.270             | 50.000            | -3.5  |
| Endosulfan sulfate   | 7.148 | 7.049     | 7.249 | 46.450             | 50.000            | -7.1  |
| Endrin               | 6.573 | 6.475     | 6.675 | 47.030             | 50.000            | -5.9  |
| Endrin aldehyde      | 6.914 | 6.815     | 7.015 | 46.480             | 50.000            | -7.0  |
| Endrin ketone        | 7.629 | 7.530     | 7.730 | 45.220             | 50.000            | -9.6  |
| gamma-BHC (Lindane)  | 4.329 | 4.230     | 4.430 | 51.440             | 50.000            | 2.9   |
| gamma-Chlordane      | 5.945 | 5.846     | 6.046 | 48.720             | 50.000            | -2.6  |
| Heptachlor           | 4.928 | 4.829     | 5.029 | 50.010             | 50.000            | 0.0   |
| Heptachlor epoxide   | 5.689 | 5.591     | 5.791 | 49.770             | 50.000            | -0.5  |
| Methoxychlor         | 7.492 | 7.393     | 7.593 | 41.470             | 50.000            | -17.1 |
| Tetrachloro-m-xylene | 3.550 | 3.450     | 3.650 | 51.860             | 50.000            | 3.7   |

### CALIBRATION VERIFICATION SUMMARY

**Lab Name:** Alliance **Contract:** NOBI03  
**Lab Code:** ACE **SDG NO.:** Q2558  
**GC Column:** ZB-MR2 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 06/17/2025 06/17/2025

**Client Sample No.:** CCAL02 **Date Analyzed:** 07/11/2025  
**Lab Sample No.:** PSTDCCC050 **Data File :** PD089463.D **Time Analyzed:** 15:17

| COMPOUND             | RT    | RT WINDOW |       | CALC<br>AMOUNT(ng) | NOM<br>AMOUNT(ng) | %D    |
|----------------------|-------|-----------|-------|--------------------|-------------------|-------|
|                      |       | FROM      | TO    |                    |                   |       |
| 4,4'-DDD             | 5.928 | 5.830     | 6.030 | 50.390             | 50.000            | 0.8   |
| 4,4'-DDE             | 5.373 | 5.275     | 5.475 | 51.710             | 50.000            | 3.4   |
| 4,4'-DDT             | 6.181 | 6.084     | 6.284 | 47.040             | 50.000            | -5.9  |
| Aldrin               | 4.367 | 4.269     | 4.469 | 53.370             | 50.000            | 6.7   |
| alpha-BHC            | 3.392 | 3.293     | 3.493 | 54.100             | 50.000            | 8.2   |
| alpha-Chlordane      | 5.188 | 5.091     | 5.291 | 52.330             | 50.000            | 4.7   |
| beta-BHC             | 4.024 | 3.926     | 4.126 | 52.330             | 50.000            | 4.7   |
| Decachlorobiphenyl   | 8.070 | 7.972     | 8.172 | 43.570             | 50.000            | -12.9 |
| delta-BHC            | 4.261 | 4.162     | 4.362 | 53.400             | 50.000            | 6.8   |
| Dieldrin             | 5.509 | 5.413     | 5.613 | 51.580             | 50.000            | 3.2   |
| Endosulfan I         | 5.245 | 5.147     | 5.347 | 50.910             | 50.000            | 1.8   |
| Endosulfan II        | 6.078 | 5.981     | 6.181 | 49.620             | 50.000            | -0.8  |
| Endosulfan sulfate   | 6.480 | 6.383     | 6.583 | 48.690             | 50.000            | -2.6  |
| Endrin               | 5.788 | 5.689     | 5.889 | 53.110             | 50.000            | 6.2   |
| Endrin aldehyde      | 6.256 | 6.159     | 6.359 | 47.640             | 50.000            | -4.7  |
| Endrin ketone        | 6.989 | 6.892     | 7.092 | 46.060             | 50.000            | -7.9  |
| gamma-BHC (Lindane)  | 3.727 | 3.630     | 3.830 | 53.680             | 50.000            | 7.4   |
| gamma-Chlordane      | 5.122 | 5.026     | 5.226 | 51.050             | 50.000            | 2.1   |
| Heptachlor           | 4.081 | 3.983     | 4.183 | 51.710             | 50.000            | 3.4   |
| Heptachlor epoxide   | 4.870 | 4.773     | 4.973 | 52.430             | 50.000            | 4.9   |
| Methoxychlor         | 6.752 | 6.655     | 6.855 | 43.910             | 50.000            | -12.2 |
| Tetrachloro-m-xylene | 2.881 | 2.780     | 2.980 | 55.440             | 50.000            | 10.9  |