

### CALIBRATION VERIFICATION SUMMARY

**Lab Name:** Alliance **Contract:** NOBI03  
**Lab Code:** ACE **SDG NO.:** Q2638  
**GC Column:** ZB-MR1 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 07/07/2025 07/07/2025

**Client Sample No.:** CCAL04 **Date Analyzed:** 07/22/2025  
**Lab Sample No.:** PSTDCCC050 **Data File :** PL096506.D **Time Analyzed:** 11:43

| COMPOUND             | RT    | RT WINDOW |       | CALC<br>AMOUNT(ng) | NOM<br>AMOUNT(ng) | %D   |
|----------------------|-------|-----------|-------|--------------------|-------------------|------|
|                      |       | FROM      | TO    |                    |                   |      |
| 4,4'-DDD             | 6.675 | 6.578     | 6.778 | 51.670             | 50.000            | 3.3  |
| 4,4'-DDE             | 6.166 | 6.069     | 6.269 | 50.840             | 50.000            | 1.7  |
| 4,4'-DDT             | 6.989 | 6.892     | 7.092 | 54.900             | 50.000            | 9.8  |
| Aldrin               | 5.242 | 5.146     | 5.346 | 51.970             | 50.000            | 3.9  |
| alpha-BHC            | 3.982 | 3.885     | 4.085 | 53.760             | 50.000            | 7.5  |
| alpha-Chlordane      | 5.997 | 5.900     | 6.100 | 51.590             | 50.000            | 3.2  |
| beta-BHC             | 4.497 | 4.399     | 4.599 | 53.810             | 50.000            | 7.6  |
| Decachlorobiphenyl   | 9.016 | 8.920     | 9.120 | 48.640             | 50.000            | -2.7 |
| delta-BHC            | 4.742 | 4.646     | 4.846 | 53.810             | 50.000            | 7.6  |
| Dieldrin             | 6.316 | 6.219     | 6.419 | 51.340             | 50.000            | 2.7  |
| Endosulfan I         | 6.044 | 5.947     | 6.147 | 51.410             | 50.000            | 2.8  |
| Endosulfan II        | 6.754 | 6.658     | 6.858 | 57.570             | 50.000            | 15.1 |
| Endosulfan sulfate   | 7.117 | 7.019     | 7.219 | 50.920             | 50.000            | 1.8  |
| Endrin               | 6.543 | 6.445     | 6.645 | 54.560             | 50.000            | 9.1  |
| Endrin aldehyde      | 6.884 | 6.786     | 6.986 | 56.570             | 50.000            | 13.1 |
| Endrin ketone        | 7.597 | 7.500     | 7.700 | 48.600             | 50.000            | -2.8 |
| gamma-BHC (Lindane)  | 4.310 | 4.213     | 4.413 | 53.340             | 50.000            | 6.7  |
| gamma-Chlordane      | 5.916 | 5.819     | 6.019 | 51.470             | 50.000            | 2.9  |
| Heptachlor           | 4.903 | 4.806     | 5.006 | 54.150             | 50.000            | 8.3  |
| Heptachlor epoxide   | 5.662 | 5.565     | 5.765 | 54.740             | 50.000            | 9.5  |
| Methoxychlor         | 7.462 | 7.364     | 7.564 | 51.370             | 50.000            | 2.7  |
| Tetrachloro-m-xylene | 3.534 | 3.438     | 3.638 | 52.410             | 50.000            | 4.8  |

### CALIBRATION VERIFICATION SUMMARY

**Lab Name:** Alliance **Contract:** NOBI03  
**Lab Code:** ACE **SDG NO.:** Q2638  
**GC Column:** ZB-MR2 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 07/07/2025 07/07/2025

**Client Sample No.:** CCAL04 **Date Analyzed:** 07/22/2025  
**Lab Sample No.:** PSTDCCC050 **Data File :** PL096506.D **Time Analyzed:** 11:43

| COMPOUND             | RT    | RT WINDOW |       | CALC<br>AMOUNT(ng) | NOM<br>AMOUNT(ng) | %D   |
|----------------------|-------|-----------|-------|--------------------|-------------------|------|
|                      |       | FROM      | TO    |                    |                   |      |
| 4,4'-DDD             | 5.855 | 5.759     | 5.959 | 58.830             | 50.000            | 17.7 |
| 4,4'-DDE             | 5.303 | 5.207     | 5.407 | 56.100             | 50.000            | 12.2 |
| 4,4'-DDT             | 6.108 | 6.012     | 6.212 | 56.310             | 50.000            | 12.6 |
| Aldrin               | 4.296 | 4.200     | 4.400 | 56.810             | 50.000            | 13.6 |
| alpha-BHC            | 3.332 | 3.235     | 3.435 | 57.440             | 50.000            | 14.9 |
| alpha-Chlordane      | 5.114 | 5.018     | 5.218 | 50.920             | 50.000            | 1.8  |
| beta-BHC             | 3.960 | 3.863     | 4.063 | 55.250             | 50.000            | 10.5 |
| Decachlorobiphenyl   | 7.991 | 7.896     | 8.096 | 51.420             | 50.000            | 2.8  |
| delta-BHC            | 4.193 | 4.097     | 4.297 | 57.120             | 50.000            | 14.2 |
| Dieldrin             | 5.433 | 5.338     | 5.538 | 55.820             | 50.000            | 11.6 |
| Endosulfan I         | 5.168 | 5.073     | 5.273 | 48.270             | 50.000            | -3.5 |
| Endosulfan II        | 6.000 | 5.904     | 6.104 | 56.570             | 50.000            | 13.1 |
| Endosulfan sulfate   | 6.402 | 6.306     | 6.506 | 56.560             | 50.000            | 13.1 |
| Endrin               | 5.708 | 5.612     | 5.812 | 56.270             | 50.000            | 12.5 |
| Endrin aldehyde      | 6.178 | 6.082     | 6.282 | 53.900             | 50.000            | 7.8  |
| Endrin ketone        | 6.906 | 6.810     | 7.010 | 54.030             | 50.000            | 8.1  |
| gamma-BHC (Lindane)  | 3.664 | 3.567     | 3.767 | 56.860             | 50.000            | 13.7 |
| gamma-Chlordane      | 5.049 | 4.954     | 5.154 | 55.680             | 50.000            | 11.4 |
| Heptachlor           | 4.013 | 3.917     | 4.117 | 57.430             | 50.000            | 14.9 |
| Heptachlor epoxide   | 4.798 | 4.702     | 4.902 | 55.340             | 50.000            | 10.7 |
| Methoxychlor         | 6.680 | 6.584     | 6.784 | 55.800             | 50.000            | 11.6 |
| Tetrachloro-m-xylene | 2.826 | 2.729     | 2.929 | 55.490             | 50.000            | 11.0 |