

### CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: ROYF02

Lab Code: ACE

SDG NO.: Q3178

Continuing Calib Date: 09/30/2025

Initial Calibration Date(s): 09/18/2025

09/18/2025

Continuing Calib Time: 20:21

Initial Calibration Time(s): 17:06

18:00

GC Column: ZB-MR1 ID: 0.32 (mm)

| COMPOUND             | CCAL<br>RT | AVG<br>RT | RT WINDOW |      | DIFF<br>RT |
|----------------------|------------|-----------|-----------|------|------------|
|                      |            |           | FROM      | TO   |            |
| Decachlorobiphenyl   | 9.00       | 9.00      | 8.90      | 9.10 | 0.00       |
| Tetrachloro-m-xylene | 3.53       | 3.53      | 3.43      | 3.63 | 0.00       |
| alpha-BHC            | 3.97       | 3.98      | 3.88      | 4.08 | 0.01       |
| beta-BHC             | 4.49       | 4.49      | 4.39      | 4.59 | 0.00       |
| delta-BHC            | 4.73       | 4.74      | 4.64      | 4.84 | 0.01       |
| gamma-BHC (Lindane)  | 4.30       | 4.30      | 4.20      | 4.40 | 0.00       |
| Heptachlor           | 4.89       | 4.89      | 4.79      | 4.99 | 0.00       |
| Aldrin               | 5.23       | 5.23      | 5.13      | 5.33 | 0.00       |
| Heptachlor epoxide   | 5.65       | 5.65      | 5.55      | 5.75 | 0.00       |
| Endosulfan I         | 6.03       | 6.03      | 5.93      | 6.13 | 0.00       |
| Dieldrin             | 6.30       | 6.31      | 6.21      | 6.41 | 0.01       |
| 4,4'-DDE             | 6.15       | 6.16      | 6.06      | 6.26 | 0.01       |
| Endrin               | 6.53       | 6.53      | 6.43      | 6.63 | 0.00       |
| Endosulfan II        | 6.74       | 6.75      | 6.65      | 6.85 | 0.01       |
| 4,4'-DDD             | 6.66       | 6.67      | 6.57      | 6.77 | 0.01       |
| Endosulfan sulfate   | 7.11       | 7.11      | 7.01      | 7.21 | 0.00       |
| 4,4'-DDT             | 6.98       | 6.98      | 6.88      | 7.08 | 0.00       |
| Methoxychlor         | 7.45       | 7.45      | 7.35      | 7.55 | 0.00       |
| Endrin ketone        | 7.59       | 7.59      | 7.49      | 7.69 | 0.00       |
| Endrin aldehyde      | 6.87       | 6.87      | 6.77      | 6.97 | 0.00       |
| alpha-Chlordane      | 5.98       | 5.99      | 5.89      | 6.09 | 0.01       |
| gamma-Chlordane      | 5.90       | 5.91      | 5.81      | 6.01 | 0.01       |

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09/18/2025

Continuing Calib Time: 20:21

Initial Calibration Time(s): 17:06

18:00

GC Column: ZB-MR2 ID: 0.32 (mm)

| COMPOUND             | CCAL<br>RT | AVG<br>RT | RT WINDOW |      | DIFF<br>RT |
|----------------------|------------|-----------|-----------|------|------------|
|                      |            |           | FROM      | TO   |            |
| Decachlorobiphenyl   | 7.98       | 7.98      | 7.88      | 8.08 | 0.00       |
| Tetrachloro-m-xylene | 2.82       | 2.82      | 2.72      | 2.92 | 0.00       |
| alpha-BHC            | 3.33       | 3.33      | 3.23      | 3.43 | 0.00       |
| beta-BHC             | 3.96       | 3.96      | 3.86      | 4.06 | 0.00       |
| delta-BHC            | 4.19       | 4.19      | 4.09      | 4.29 | 0.00       |
| gamma-BHC (Lindane)  | 3.66       | 3.66      | 3.56      | 3.76 | 0.00       |
| Heptachlor           | 4.01       | 4.01      | 3.91      | 4.11 | 0.00       |
| Aldrin               | 4.29       | 4.29      | 4.19      | 4.39 | 0.00       |
| Heptachlor epoxide   | 4.79       | 4.79      | 4.69      | 4.89 | 0.00       |
| Endosulfan I         | 5.16       | 5.16      | 5.06      | 5.26 | 0.00       |
| Dieldrin             | 5.43       | 5.43      | 5.33      | 5.53 | 0.00       |
| 4,4'-DDE             | 5.30       | 5.30      | 5.20      | 5.40 | 0.00       |
| Endrin               | 5.70       | 5.70      | 5.60      | 5.80 | 0.00       |
| Endosulfan II        | 5.99       | 6.00      | 5.90      | 6.10 | 0.01       |
| 4,4'-DDD             | 5.85       | 5.85      | 5.75      | 5.95 | 0.00       |
| Endosulfan sulfate   | 6.39       | 6.40      | 6.30      | 6.50 | 0.01       |
| 4,4'-DDT             | 6.10       | 6.10      | 6.00      | 6.20 | 0.00       |
| Methoxychlor         | 6.67       | 6.67      | 6.57      | 6.77 | 0.00       |
| Endrin ketone        | 6.90       | 6.90      | 6.80      | 7.00 | 0.00       |
| Endrin aldehyde      | 6.17       | 6.17      | 6.07      | 6.27 | 0.00       |
| alpha-Chlordane      | 5.11       | 5.11      | 5.01      | 5.21 | 0.00       |
| gamma-Chlordane      | 5.04       | 5.05      | 4.95      | 5.15 | 0.01       |