



284 Sheffield Street, Mountainside, NJ 07092 Phone: 908 789 8900 Fax: 908 789 8922

### CALIBRATION VERIFICATION SUMMARY

Contract: CHEM02

Lab Code: CHEM Case No.: O3572 SAS No.: O3572 SDG NO.: O3572

Continuing Calib Date: 08/09/2023 Initial Calibration Date(s): 08/03/2023 08/03/2023

Continuing Calib Time: 13:09 Initial Calibration Time(s): 11:19 12:12

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

| COMPOUND             | CCAL<br>RT | AVG<br>RT | RT WINDOW |      | DIFF<br>RT |
|----------------------|------------|-----------|-----------|------|------------|
|                      |            |           | FROM      | TO   |            |
| Decachlorobiphenyl   | 9.09       | 9.09      | 8.99      | 9.19 | 0.00       |
| Tetrachloro-m-xylene | 3.54       | 3.54      | 3.44      | 3.64 | 0.00       |
| alpha-BHC            | 4.00       | 4.00      | 3.90      | 4.10 | 0.00       |
| beta-BHC             | 4.53       | 4.53      | 4.43      | 4.63 | 0.00       |
| delta-BHC            | 4.78       | 4.78      | 4.68      | 4.88 | 0.00       |
| gamma-BHC (Lindane)  | 4.33       | 4.33      | 4.23      | 4.43 | 0.00       |
| Heptachlor           | 4.93       | 4.92      | 4.82      | 5.02 | -0.01      |
| Aldrin               | 5.27       | 5.27      | 5.17      | 5.37 | 0.00       |
| Heptachlor epoxide   | 5.70       | 5.69      | 5.59      | 5.79 | -0.01      |
| Endosulfan I         | 6.08       | 6.08      | 5.98      | 6.18 | 0.00       |
| Dieldrin             | 6.36       | 6.36      | 6.26      | 6.46 | 0.00       |
| 4,4'-DDE             | 6.21       | 6.20      | 6.10      | 6.30 | 0.00       |
| Endrin               | 6.59       | 6.59      | 6.49      | 6.69 | 0.00       |
| Endosulfan II        | 6.81       | 6.81      | 6.71      | 6.91 | 0.00       |
| 4,4'-DDD             | 6.72       | 6.72      | 6.62      | 6.82 | 0.00       |
| Endosulfan sulfate   | 7.18       | 7.17      | 7.07      | 7.27 | -0.01      |
| 4,4'-DDT             | 7.04       | 7.04      | 6.94      | 7.14 | 0.00       |
| Methoxychlor         | 7.52       | 7.51      | 7.41      | 7.61 | 0.00       |
| Endrin ketone        | 7.66       | 7.66      | 7.56      | 7.76 | 0.00       |
| Endrin aldehyde      | 6.94       | 6.94      | 6.84      | 7.04 | 0.00       |
| alpha-Chlordane      | 6.03       | 6.03      | 5.93      | 6.13 | 0.00       |
| gamma-Chlordane      | 5.95       | 5.95      | 5.85      | 6.05 | 0.00       |



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Continuing Calib Date: 08/09/2023 Initial Calibration Date(s): 08/03/2023 08/03/2023

Continuing Calib Time: 13:09 Initial Calibration Time(s): 11:19 12:12

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

| COMPOUND             | CCAL<br>RT | AVG<br>RT | RT WINDOW<br>FROM   TO |      | DIFF<br>RT |
|----------------------|------------|-----------|------------------------|------|------------|
| Decachlorobiphenyl   | 7.91       | 7.90      | 7.80                   | 8.00 | -0.01      |
| Tetrachloro-m-xylene | 2.76       | 2.76      | 2.66                   | 2.86 | 0.00       |
| alpha-BHC            | 3.26       | 3.26      | 3.16                   | 3.36 | 0.00       |
| beta-BHC             | 3.89       | 3.89      | 3.79                   | 3.99 | 0.00       |
| delta-BHC            | 4.12       | 4.12      | 4.02                   | 4.22 | 0.00       |
| gamma-BHC (Lindane)  | 3.59       | 3.59      | 3.49                   | 3.69 | 0.00       |
| Heptachlor           | 3.93       | 3.93      | 3.83                   | 4.03 | 0.00       |
| Aldrin               | 4.21       | 4.21      | 4.11                   | 4.31 | 0.00       |
| Heptachlor epoxide   | 4.72       | 4.72      | 4.62                   | 4.82 | 0.00       |
| Endosulfan I         | 5.09       | 5.09      | 4.99                   | 5.19 | 0.00       |
| Dieldrin             | 5.35       | 5.35      | 5.25                   | 5.45 | 0.00       |
| 4,4'-DDE             | 5.22       | 5.22      | 5.12                   | 5.32 | 0.00       |
| Endrin               | 5.63       | 5.63      | 5.53                   | 5.73 | 0.00       |
| Endosulfan II        | 5.92       | 5.92      | 5.82                   | 6.02 | 0.00       |
| 4,4'-DDD             | 5.78       | 5.77      | 5.67                   | 5.87 | -0.01      |
| Endosulfan sulfate   | 6.32       | 6.32      | 6.22                   | 6.42 | 0.00       |
| 4,4'-DDT             | 6.03       | 6.03      | 5.93                   | 6.13 | 0.00       |
| Methoxychlor         | 6.60       | 6.60      | 6.50                   | 6.70 | 0.00       |
| Endrin ketone        | 6.83       | 6.83      | 6.73                   | 6.93 | 0.00       |
| Endrin aldehyde      | 6.10       | 6.10      | 6.00                   | 6.20 | 0.00       |
| alpha-Chlordane      | 5.03       | 5.03      | 4.93                   | 5.13 | 0.00       |
| gamma-Chlordane      | 4.97       | 4.97      | 4.87                   | 5.07 | 0.00       |