

**CALIBRATION FACTOR OF INITIAL CALIBRATION**

Lab Name: Alliance

Contract: POWE02

Lab Code: ACE

SDG NO.: Q3614

Instrument ID: ECD\_D

Calibration Date(s): 11/14/2025 11/14/2025

Calibration Times: 20:56 21:51

GC Column: ZB-MR1

ID: 0.32 (mm)

| LAB FILE ID:         |            | CF 100 =          | <u>PD091196.D</u> | CF 075 =          | <u>PD091197.D</u> |                   |          |
|----------------------|------------|-------------------|-------------------|-------------------|-------------------|-------------------|----------|
| CF 050 =             |            | <u>PD091198.D</u> | CF 025 =          | <u>PD091199.D</u> | CF 005 =          | <u>PD091200.D</u> |          |
| COMPOUND             | CF 100     | CF 075            | CF 050            | CF 025            | CF 005            | CF                | %<br>RSD |
| 4,4'-DDD             | 4592720000 | 4750410000        | 4706670000        | 4762630000        | 5745110000        | 4911510000        | 10       |
| 4,4'-DDE             | 5537410000 | 5724420000        | 5594750000        | 5596930000        | 6543500000        | 5799400000        | 7        |
| 4,4'-DDT             | 4033900000 | 4103640000        | 4023370000        | 3973800000        | 4542840000        | 4135510000        | 6        |
| Aldrin               | 6913630000 | 7108360000        | 6994820000        | 7033330000        | 8231840000        | 7256400000        | 8        |
| Decachlorobiphenyl   | 4266550000 | 4520270000        | 4633000000        | 4951710000        | 6537810000        | 4981870000        | 18       |
| Dieldrin             | 6112350000 | 6323390000        | 6220240000        | 6264150000        | 7404460000        | 6464920000        | 8        |
| Tetrachloro-m-xylene | 3100550000 | 3224630000        | 3262160000        | 3454950000        | 4200860000        | 3448630000        | 13       |

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Contract: POWE02  
SDG NO.: Q3614

Calibration Date(s): 11/14/2025 11/14/2025  
Calibration Times: 20:56 21:51

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

| LAB FILE ID:               |             | CF 100 = <u>PD091196.D</u> | CF 075 = <u>PD091197.D</u> |             |             |             |       |
|----------------------------|-------------|----------------------------|----------------------------|-------------|-------------|-------------|-------|
| CF 050 = <u>PD091198.D</u> |             | CF 025 = <u>PD091199.D</u> | CF 005 = <u>PD091200.D</u> |             |             |             |       |
| COMPOUND                   | CF 100      | CF 075                     | CF 050                     | CF 025      | CF 005      | CF          | % RSD |
| 4,4'-DDD                   | 42169800000 | 44652200000                | 46098100000                | 48914200000 | 62508300000 | 48868500000 | 16    |
| 4,4'-DDE                   | 46784900000 | 49153600000                | 50413800000                | 53041500000 | 67816900000 | 53442100000 | 16    |
| 4,4'-DDT                   | 36565400000 | 37844700000                | 38225900000                | 38748200000 | 44278500000 | 39132500000 | 8     |
| Aldrin                     | 49756900000 | 52224800000                | 53642000000                | 56183400000 | 70485000000 | 56458400000 | 14    |
| Decachlorobiphenyl         | 35391500000 | 36530600000                | 37125400000                | 38755300000 | 50071600000 | 39574900000 | 15    |
| Dieldrin                   | 47342900000 | 49974500000                | 51581700000                | 54390600000 | 68265900000 | 54311100000 | 15    |
| Tetrachloro-m-xylene       | 32274400000 | 33875900000                | 34577100000                | 36418900000 | 46004800000 | 36630200000 | 15    |