

**CALIBRATION FACTOR OF INITIAL CALIBRATION**

Lab Name: Alliance

Contract: ENVI60

Lab Code: ACE

SDG NO.: Q2481

Instrument ID: ECD\_L

Calibration Date(s): 07/07/2025 07/07/2025

Calibration Times: 10:53 11:49

GC Column: ZB-MR1

ID: 0.32 (mm)

| LAB FILE ID:         |            | CF 100 =          | <u>PL096240.D</u> | CF 075 =          | <u>PL096241.D</u> |                   |          |
|----------------------|------------|-------------------|-------------------|-------------------|-------------------|-------------------|----------|
| CF 050 =             |            | <u>PL096242.D</u> | CF 025 =          | <u>PL096243.D</u> | CF 005 =          | <u>PL096244.D</u> |          |
| COMPOUND             | CF 100     | CF 075            | CF 050            | CF 025            | CF 005            | CF                | %<br>RSD |
| Decachlorobiphenyl   | 2734760000 | 2660070000        | 2729730000        | 2840050000        | 3100690000        | 2813060000        | 6        |
| Endrin               | 3278570000 | 3096260000        | 3152290000        | 3035270000        | 2988660000        | 3110210000        | 4        |
| gamma-BHC (Lindane)  | 5277490000 | 4937170000        | 5003630000        | 4872450000        | 4807500000        | 4979650000        | 4        |
| Heptachlor           | 4644220000 | 4480710000        | 4500180000        | 4479130000        | 4801850000        | 4581220000        | 3        |
| Heptachlor epoxide   | 4361240000 | 4217620000        | 4223310000        | 4173120000        | 3770510000        | 4149160000        | 5        |
| Methoxychlor         | 1520130000 | 1498290000        | 1535260000        | 1580890000        | 1742410000        | 1575400000        | 6        |
| Tetrachloro-m-xylene | 3687130000 | 3500570000        | 3606810000        | 3645250000        | 3805110000        | 3648970000        | 3        |

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SDG NO.: Q2481

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Calibration Date(s): 07/07/2025 07/07/2025

Calibration Times: 10:53 11:49

GC Column: ZB-MR2

ID: 0.32 (mm)

| <div>LAB FILE ID:<div>CF 100 = <u>PL096240.D</u>CF 075 = <u>PL096241.D</u></div><div>CF 050 = <u>PL096242.D</u>CF 025 = <u>PL096243.D</u>CF 005 = <u>PL096244.D</u></div></div> |            |            |            |            |            |            |          |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|------------|------------|------------|------------|------------|----------|
| COMPOUND                                                                                                                                                                        | CF 100     | CF 075     | CF 050     | CF 025     | CF 005     | CF         | %<br>RSD |
| Decachlorobiphenyl                                                                                                                                                              | 4787910000 | 4666610000 | 4872180000 | 5085100000 | 5520680000 | 4986500000 | 7        |
| Endrin                                                                                                                                                                          | 6179120000 | 5963060000 | 6145890000 | 6105230000 | 6089210000 | 6096500000 | 1        |
| gamma-BHC (Lindane)                                                                                                                                                             | 8140460000 | 7776520000 | 7961280000 | 7854920000 | 7646170000 | 7875870000 | 2        |
| Heptachlor                                                                                                                                                                      | 7661840000 | 7400290000 | 7666040000 | 7667210000 | 7643400000 | 7607760000 | 2        |
| Heptachlor epoxide                                                                                                                                                              | 6588350000 | 6451450000 | 6691850000 | 6724070000 | 6968780000 | 6684900000 | 3        |
| Methoxychlor                                                                                                                                                                    | 2949250000 | 2893130000 | 3027760000 | 3113420000 | 3205310000 | 3037770000 | 4        |
| Tetrachloro-m-xylene                                                                                                                                                            | 5771200000 | 5549810000 | 5746090000 | 5799260000 | 5989730000 | 5771220000 | 3        |