

**CALIBRATION FACTOR OF INITIAL CALIBRATION**

**Contract:** TULL02  
**Lab Code:** CHEM **Case No.:** Q1627 **SAS No.:** Q1627 **SDG NO.:** Q1627  
**Instrument ID:** ECD\_L **Calibration Date(s):** 03/11/2025 03/11/2025  
**Calibration Times:** 10:35 11:29  
  
**GC Column:** ZB-MR1 **ID:** 0.32 (mm)

| <b>LAB FILE ID:</b>        |            | CF 100 = <u>PL094569.D</u> | CF 075 = <u>PL094570.D</u> |            |            |            |          |
|----------------------------|------------|----------------------------|----------------------------|------------|------------|------------|----------|
| CF 050 = <u>PL094571.D</u> |            | CF 025 = <u>PL094572.D</u> | CF 005 = <u>PL094573.D</u> |            |            |            |          |
| COMPOUND                   | CF 100     | CF 075                     | CF 050                     | CF 025     | CF 005     | CF         | %<br>RSD |
| Decachlorobiphenyl         | 1938960000 | 1961100000                 | 2020410000                 | 2196220000 | 2420590000 | 2107460000 | 10       |
| Endrin                     | 2585940000 | 2584670000                 | 2628790000                 | 2810860000 | 3250100000 | 2772070000 | 10       |
| gamma-BHC (Lindane)        | 3886090000 | 3824550000                 | 3841420000                 | 4060770000 | 4338530000 | 3990270000 | 5        |
| Heptachlor                 | 3645730000 | 3661000000                 | 3717820000                 | 3965990000 | 4417600000 | 3881630000 | 8        |
| Heptachlor epoxide         | 3127680000 | 3124100000                 | 3197280000                 | 3386170000 | 3890740000 | 3345200000 | 10       |
| Methoxychlor               | 1109170000 | 1148450000                 | 1148150000                 | 1275940000 | 1303650000 | 1197070000 | 7        |
| Tetrachloro-m-xylene       | 2677630000 | 2681900000                 | 2722740000                 | 2922670000 | 3148400000 | 2830670000 | 7        |

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**Calibration Times:** 10:35 11:29  
  
**GC Column:** ZB-MR2 **ID:** 0.32 (mm)

| <b>LAB FILE ID:</b>        |            | CF 100 = <u>PL094569.D</u> | CF 075 = <u>PL094570.D</u> |            |            |            |          |
|----------------------------|------------|----------------------------|----------------------------|------------|------------|------------|----------|
| CF 050 = <u>PL094571.D</u> |            | CF 025 = <u>PL094572.D</u> | CF 005 = <u>PL094573.D</u> |            |            |            |          |
| COMPOUND                   | CF 100     | CF 075                     | CF 050                     | CF 025     | CF 005     | CF         | %<br>RSD |
| Decachlorobiphenyl         | 3950320000 | 3868520000                 | 3903950000                 | 4095240000 | 4378770000 | 4039360000 | 5        |
| Endrin                     | 4434550000 | 4325290000                 | 4326060000                 | 4330520000 | 4401830000 | 4363650000 | 1        |
| gamma-BHC (Lindane)        | 5372230000 | 5230100000                 | 5132530000                 | 5070750000 | 4891640000 | 5139450000 | 3        |
| Heptachlor                 | 5363060000 | 5262730000                 | 5228770000                 | 5273220000 | 5215450000 | 5268650000 | 1        |
| Heptachlor epoxide         | 4619190000 | 4519300000                 | 4529520000                 | 4593130000 | 4631780000 | 4578580000 | 1        |
| Methoxychlor               | 2089160000 | 2085630000                 | 2099350000                 | 2155560000 | 2175640000 | 2121070000 | 2        |
| Tetrachloro-m-xylene       | 3572520000 | 3517330000                 | 3502400000                 | 3623970000 | 3630140000 | 3569270000 | 2        |