

**CALIBRATION FACTOR OF INITIAL CALIBRATION**

**Contract:** ENTA05

**Lab Code:** CHEM **Case No.:** P4799 **SAS No.:** P4799 **SDG NO.:** P4799

**Instrument ID:** ECD\_L **Calibration Date(s):** 10/28/2024 10/28/2024  
**Calibration Times:** 14:43 15:36

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

| <b>LAB FILE ID:</b>               |            | <b>CF 100 =</b> <u>PL092655.D</u> |            | <b>CF 075 =</b> <u>PL092656.D</u> |            |            |          |
|-----------------------------------|------------|-----------------------------------|------------|-----------------------------------|------------|------------|----------|
| <b>CF 050 =</b> <u>PL092657.D</u> |            | <b>CF 025 =</b> <u>PL092658.D</u> |            | <b>CF 005 =</b> <u>PL092659.D</u> |            |            |          |
| COMPOUND                          | CF 100     | CF 075                            | CF 050     | CF 025                            | CF 005     | CF         | %<br>RSD |
| Decachlorobiphenyl                | 1738840000 | 1756630000                        | 1819720000 | 1998760000                        | 2308800000 | 1924550000 | 12       |
| Endrin                            | 2111540000 | 2103000000                        | 2121260000 | 2324460000                        | 2723040000 | 2276660000 | 12       |
| gamma-BHC (Lindane)               | 3198960000 | 3133030000                        | 3104430000 | 3278360000                        | 3583040000 | 3259560000 | 6        |
| Heptachlor                        | 2817300000 | 2795570000                        | 2829220000 | 3064000000                        | 3509480000 | 3003110000 | 10       |
| Heptachlor epoxide                | 2536240000 | 2521530000                        | 2566410000 | 2821600000                        | 3361270000 | 2761410000 | 13       |
| Methoxychlor                      | 1040530000 | 1050870000                        | 1078280000 | 1189160000                        | 1341160000 | 1140000000 | 11       |
| Tetrachloro-m-xylene              | 2319350000 | 2304070000                        | 2328420000 | 2512350000                        | 2786990000 | 2450240000 | 8        |

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Instrument ID: ECD\_L Calibration Date(s): 10/28/2024 10/28/2024

Calibration Times: 14:43 15:36

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

| LAB FILE ID:         |            | CF 100 =          | <u>PL092655.D</u> | CF 075 =          | <u>PL092656.D</u> |                   |          |
|----------------------|------------|-------------------|-------------------|-------------------|-------------------|-------------------|----------|
| CF 050 =             |            | <u>PL092657.D</u> | CF 025 =          | <u>PL092658.D</u> | CF 005 =          | <u>PL092659.D</u> |          |
| COMPOUND             | CF 100     | CF 075            | CF 050            | CF 025            | CF 005            | CF                | %<br>RSD |
| Decachlorobiphenyl   | 2606810000 | 2575500000        | 2605540000        | 2793460000        | 3064890000        | 2729240000        | 8        |
| Endrin               | 2969490000 | 2878380000        | 2828080000        | 2876210000        | 2912860000        | 2893010000        | 2        |
| gamma-BHC (Lindane)  | 4083950000 | 3934430000        | 3833920000        | 3828430000        | 3616530000        | 3859450000        | 4        |
| Heptachlor           | 3876200000 | 3766580000        | 3709120000        | 3779090000        | 3738650000        | 3773930000        | 2        |
| Heptachlor epoxide   | 3405420000 | 3318630000        | 3272090000        | 3352830000        | 3358060000        | 3341410000        | 1        |
| Methoxychlor         | 1400820000 | 1385450000        | 1393920000        | 1470360000        | 1489590000        | 1428030000        | 3        |
| Tetrachloro-m-xylene | 2724750000 | 2661560000        | 2643180000        | 2728430000        | 2847900000        | 2721160000        | 3        |