

CALIBRATION FACTOR OF INITIAL CALIBRATION

Lab Name: Alliance

Contract: CORE02

Lab Code: ACE

SDG NO.: Q2681

Instrument ID: ECD_L

Calibration Date(s): 07/28/2025 07/28/2025

Calibration Times: 16:52 17:47

GC Column: ZB-MR1

ID: 0.32 (mm)

LAB FILE ID:		CF 100 =	<u>PL096596.D</u>	CF 075 =	<u>PL096597.D</u>		
CF 050 =		<u>PL096598.D</u>	CF 025 =	<u>PL096599.D</u>	CF 005 =	<u>PL096600.D</u>	
COMPOUND	CF 100	CF 075	CF 050	CF 025	CF 005	CF	% RSD
Decachlorobiphenyl	2289370000	2250980000	2316430000	2450150000	2616360000	2384660000	6
Endrin	3129990000	2990370000	2986700000	3066080000	2960790000	3026790000	2
gamma-BHC (Lindane)	4576650000	4410990000	4390520000	4378210000	4360850000	4423440000	2
Heptachlor	4215340000	4096230000	4129500000	4154230000	4183150000	4155690000	1
Heptachlor epoxide	3888140000	3791890000	3847180000	3911860000	3843640000	3856540000	1
Methoxychlor	1449590000	1444460000	1478010000	1507550000	1462160000	1468350000	2
Tetrachloro-m-xylene	3176500000	3106160000	3136600000	3226680000	3257980000	3180780000	2

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Calibration Date(s): 07/28/2025 07/28/2025
Calibration Times: 16:52 17:47

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

LAB FILE ID:								CF 100 =	<u>PL096596.D</u>	CF 075 =	<u>PL096597.D</u>	
CF 050 =								<u>PL096598.D</u>	CF 025 =	<u>PL096599.D</u>	CF 005 =	<u>PL096600.D</u>
COMPOUND	CF 100	CF 075	CF 050	CF 025	CF 005	CF	% RSD					
Decachlorobiphenyl	4108230000	4098750000	4223500000	4429960000	4831160000	4338320000	7					
Endrin	5415430000	5344790000	5376200000	5344400000	5549010000	5405970000	2					
gamma-BHC (Lindane)	6730030000	6610730000	6634310000	6589530000	6452200000	6603360000	2					
Heptachlor	6694450000	6605950000	6658580000	6695280000	6655490000	6661950000	1					
Heptachlor epoxide	5706360000	5635230000	5698940000	5730960000	5785230000	5711340000	1					
Methoxychlor	2677460000	2673930000	2731560000	2788840000	2830690000	2740500000	3					
Tetrachloro-m-xylene	4740810000	4674260000	4731000000	4815490000	4927290000	4777770000	2					