

CALIBRATION FACTOR OF INITIAL CALIBRATION

Lab Name: Alliance

Contract: ZUCC01

Lab Code: ACE

SDG NO.: Q3032

Instrument ID: ECD_L

Calibration Date(s): 08/20/2025 08/20/2025

Calibration Times: 15:53 17:20

GC Column: ZB-MR1

ID: 0.32 (mm)

LAB FILE ID:		CF 100 =	<u>PL096924.D</u>	CF 075 =	<u>PL096925.D</u>		
CF 050 =		<u>PL096926.D</u>	CF 025 =	<u>PL096927.D</u>	CF 005 =	<u>PL096928.D</u>	
COMPOUND	CF 100	CF 075	CF 050	CF 025	CF 005	CF	% RSD
Decachlorobiphenyl	2867670000	2764750000	2907640000	2995290000	3267970000	2960670000	6
Endrin	3938430000	3681570000	3777970000	3663830000	3662700000	3744900000	3
gamma-BHC (Lindane)	5774500000	5387660000	5532650000	5319570000	5294600000	5461790000	4
Heptachlor	5448120000	5156470000	5348530000	5219960000	5488680000	5332350000	3
Heptachlor epoxide	4669160000	4485490000	4761940000	4978030000	6834470000	5145820000	19
Methoxychlor	1765170000	1688730000	1748280000	1750260000	1725040000	1735500000	2
Tetrachloro-m-xylene	4007210000	3793130000	3960120000	3908840000	4049950000	3943850000	3

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Calibration Date(s): 08/20/2025 08/20/2025

Calibration Times: 15:53 17:20

GC Column: ZB-MR2

ID: 0.32 (mm)

LAB FILE ID:		CF 100 = <u>PL096924.D</u>	CF 075 = <u>PL096925.D</u>				
CF 050 = <u>PL096926.D</u>		CF 025 = <u>PL096927.D</u>	CF 005 = <u>PL096928.D</u>				
COMPOUND	CF 100	CF 075	CF 050	CF 025	CF 005	CF	% RSD
Decachlorobiphenyl	4528550000	4422370000	4675640000	4848010000	5504370000	4795790000	9
Endrin	6022860000	5732510000	5911210000	5843740000	6025650000	5907190000	2
gamma-BHC (Lindane)	7559790000	7206610000	7494820000	7265600000	7305650000	7366490000	2
Heptachlor	7599140000	7263650000	7583050000	7449080000	7726080000	7524200000	2
Heptachlor epoxide	6303510000	6044890000	6335610000	6300380000	6640580000	6325000000	3
Methoxychlor	2939780000	2861730000	3002490000	3058630000	3136260000	2999780000	4
Tetrachloro-m-xylene	5643100000	5386240000	5642430000	5592280000	5919210000	5636650000	3