

CALIBRATION FACTOR OF INITIAL CALIBRATION

Lab Name: Alliance

Contract: ENTA05

Lab Code: ACE

SDG NO.: Q3181

Instrument ID: ECD_D

Calibration Date(s): 09/18/2025 09/18/2025

Calibration Times: 10:30 11:24

GC Column: ZB-MR1

ID: 0.32 (mm)

LAB FILE ID:		CF 100 =	<u>PD090330.D</u>	CF 075 =	<u>PD090331.D</u>		
CF 050 =		<u>PD090332.D</u>	CF 025 =	<u>PD090333.D</u>	CF 005 =	<u>PD090334.D</u>	
COMPOUND	CF 100	CF 075	CF 050	CF 025	CF 005	CF	% RSD
Decachlorobiphenyl	4402260000	4491650000	4568910000	4877590000	5784880000	4825060000	12
Endrin	4996080000	4929650000	4790800000	4732630000	5020530000	4893940000	3
gamma-BHC (Lindane)	6999120000	6835130000	6524340000	6332700000	6393110000	6616880000	4
Heptachlor	6772400000	6712800000	6486200000	6442050000	6649430000	6612570000	2
Heptachlor epoxide	5686760000	5637150000	5520680000	5549540000	6180470000	5714920000	5
Methoxychlor	2238390000	2263790000	2253430000	2355450000	2671490000	2356510000	8
Tetrachloro-m-xylene	3132360000	3130620000	3109950000	3314170000	3565160000	3250450000	6

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Calibration Date(s): 09/18/2025 09/18/2025

Calibration Times: 10:30 11:24

GC Column: ZB-MR2

ID: 0.32 (mm)

LAB FILE ID:		CF 100 =	<u>PD090330.D</u>	CF 075 =	<u>PD090331.D</u>		
CF 050 =		<u>PD090332.D</u>	CF 025 =	<u>PD090333.D</u>	CF 005 =	<u>PD090334.D</u>	
COMPOUND	CF 100	CF 075	CF 050	CF 025	CF 005	CF	% RSD
Decachlorobiphenyl	30416300000	30281700000	30308400000	32239300000	38828000000	32414700000	11
Endrin	32764600000	33397800000	34021300000	37450400000	41526700000	35832100000	10
gamma-BHC (Lindane)	39011200000	39020700000	38893100000	40648000000	46104500000	40735500000	8
Heptachlor	38021400000	38528800000	38887000000	41156300000	46990300000	40716800000	9
Heptachlor epoxide	33658400000	34135100000	34882100000	37203700000	44446000000	36865100000	12
Methoxychlor	15805600000	16152500000	16575000000	17899900000	20568800000	17400400000	11
Tetrachloro-m-xylene	25734100000	25856000000	26010100000	27671900000	31977700000	27449900000	10