

CALIBRATION FACTOR OF INITIAL CALIBRATION

Lab Name: Alliance

Contract: ENVI60

Lab Code: ACE

SDG NO.: Q2481

Instrument ID: ECD_D

Calibration Date(s): 07/21/2025 07/21/2025

Calibration Times: 12:49 13:44

GC Column: ZB-MR1

ID: 0.32 (mm)

LAB FILE ID:		CF 100 =	<u>PD089540.D</u>	CF 075 =	<u>PD089541.D</u>		
CF 050 =		<u>PD089542.D</u>	CF 025 =	<u>PD089543.D</u>	CF 005 =	<u>PD089544.D</u>	
COMPOUND	CF 100	CF 075	CF 050	CF 025	CF 005	CF	% RSD
Decachlorobiphenyl	3778830000	3726250000	3920080000	4172650000	4937350000	4107030000	12
Endrin	4220470000	3970910000	4009040000	3935340000	4227020000	4072560000	3
gamma-BHC (Lindane)	5831570000	5501940000	5515460000	5260670000	5477580000	5517450000	4
Heptachlor	5683730000	5375760000	5408440000	5254920000	5546500000	5453870000	3
Heptachlor epoxide	4774830000	4538910000	4623950000	4578050000	5102280000	4723600000	5
Methoxychlor	1928970000	1871790000	1948840000	2024640000	2250230000	2004890000	7
Tetrachloro-m-xylene	2861200000	2751560000	2837820000	2840900000	3115350000	2881370000	5

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Calibration Times: 12:49 13:44

GC Column: ZB-MR2

ID: 0.32 (mm)

LAB FILE ID:		CF 100 =	<u>PD089540.D</u>	CF 075 =	<u>PD089541.D</u>		
CF 050 =		<u>PD089542.D</u>	CF 025 =	<u>PD089543.D</u>	CF 005 =	<u>PD089544.D</u>	
COMPOUND	CF 100	CF 075	CF 050	CF 025	CF 005	CF	% RSD
Decachlorobiphenyl	22483400000	22341200000	23337400000	24766100000	29913700000	24568400000	13
Endrin	22221400000	22119900000	23268200000	24542100000	28755900000	24181500000	11
gamma-BHC (Lindane)	26417200000	26004200000	27090700000	27637900000	31661500000	27762300000	8
Heptachlor	26144800000	25924100000	27192000000	28328900000	32502000000	28018400000	10
Heptachlor epoxide	22879600000	22776700000	24015400000	25146900000	29489500000	24861600000	11
Methoxychlor	10964900000	11074700000	11733900000	12584100000	14602000000	12191900000	12
Tetrachloro-m-xylene	18220100000	18058900000	18987900000	19622400000	22941400000	19566100000	10