

CALIBRATION FACTOR OF INITIAL CALIBRATION

Lab Name: Alliance

Contract: PORT06

Lab Code: ACE

SDG NO.: Q2832

Instrument ID: ECD_D

Calibration Date(s): 07/31/2025 07/31/2025

Calibration Times: 11:47 12:41

GC Column: ZB-MR1

ID: 0.32 (mm)

LAB FILE ID:		CF 100 =	<u>PD089688.D</u>	CF 075 =	<u>PD089689.D</u>		
CF 050 =		<u>PD089690.D</u>	CF 025 =	<u>PD089691.D</u>	CF 005 =	<u>PD089692.D</u>	
COMPOUND	CF 100	CF 075	CF 050	CF 025	CF 005	CF	% RSD
Decachlorobiphenyl	3483240000	3499950000	3619460000	3726220000	4252410000	3716260000	8
Endrin	3787000000	3635450000	3585320000	3393750000	3487070000	3577720000	4
gamma-BHC (Lindane)	5133650000	4854210000	4821480000	4482000000	4470410000	4752350000	6
Heptachlor	5124730000	4899870000	4838360000	4560780000	4633880000	4811520000	5
Heptachlor epoxide	4345440000	4178710000	4148850000	3977860000	4252730000	4180720000	3
Methoxychlor	1771080000	1750920000	1777320000	1770160000	1870390000	1787970000	3
Tetrachloro-m-xylene	2500060000	2427080000	2456600000	2403480000	2545710000	2466590000	2

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Calibration Date(s): 07/31/2025 07/31/2025

Calibration Times: 11:47 12:41

GC Column: ZB-MR2

ID: 0.32 (mm)

LAB FILE ID:		CF 100 =	<u>PD089688.D</u>	CF 075 =	<u>PD089689.D</u>		
CF 050 =		<u>PD089690.D</u>	CF 025 =	<u>PD089691.D</u>	CF 005 =	<u>PD089692.D</u>	
COMPOUND	CF 100	CF 075	CF 050	CF 025	CF 005	CF	% RSD
Decachlorobiphenyl	19095200000	18752300000	19614700000	20093800000	22833900000	20078000000	8
Endrin	18955800000	18701800000	19397300000	19737400000	22833500000	19925200000	8
gamma-BHC (Lindane)	22053600000	21570700000	22138000000	22412100000	24446000000	22524100000	5
Heptachlor	22407100000	22028400000	22731800000	23177700000	25700800000	23209200000	6
Heptachlor epoxide	19711600000	19404700000	20096200000	20688400000	22848400000	20549800000	7
Methoxychlor	9410250000	9296740000	9702690000	9950740000	10617100000	9795500000	5
Tetrachloro-m-xylene	15162800000	14913400000	15457700000	15824900000	17830500000	15837800000	7