

CALIBRATION FACTOR OF INITIAL CALIBRATION

Lab Name: Alliance

Contract: ALWA01

Lab Code: ACE

SDG NO.: Q3157

Instrument ID: ECD_L

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

Calibration Times: 17:06 18:00

GC Column: ZB-MR1

ID: 0.32 (mm)

LAB FILE ID:								CF 100 =	<u>PL097271.D</u>	CF 075 =	<u>PL097272.D</u>	
CF 050 =								<u>PL097273.D</u>	CF 025 =	<u>PL097274.D</u>	CF 005 =	<u>PL097275.D</u>
COMPOUND	CF 100	CF 075	CF 050	CF 025	CF 005	CF	% RSD					
Decachlorobiphenyl	3151670000	3121880000	3187620000	3242730000	3657150000	3272210000	7					
Endrin	4777540000	4640970000	4618310000	4356250000	4672620000	4613140000	3					
gamma-BHC (Lindane)	6940420000	6699850000	6593990000	6320490000	6510990000	6613150000	3					
Heptachlor	6809100000	6621120000	6608040000	6426970000	6885270000	6670100000	3					
Heptachlor epoxide	5764160000	5655320000	5756800000	5829540000	5728960000	5746960000	1					
Methoxychlor	2052960000	2027370000	2062620000	2055200000	2228740000	2085380000	4					
Tetrachloro-m-xylene	4554070000	4459430000	4465020000	4402740000	4754560000	4527160000	3					

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Calibration Times: 17:06 18:00

GC Column: ZB-MR2

ID: 0.32 (mm)

LAB FILE ID:		CF 100 = <u>PL097271.D</u>	CF 075 = <u>PL097272.D</u>				
CF 050 = <u>PL097273.D</u>		CF 025 = <u>PL097274.D</u>	CF 005 = <u>PL097275.D</u>				
COMPOUND	CF 100	CF 075	CF 050	CF 025	CF 005	CF	% RSD
Decachlorobiphenyl	5360550000	5307930000	5459740000	5623180000	6706450000	5691570000	10
Endrin	7450260000	7335750000	7338920000	7289700000	8137930000	7510510000	5
gamma-BHC (Lindane)	9632950000	9373760000	9300450000	8991300000	9274840000	9314660000	2
Heptachlor	9299100000	9162550000	9216060000	9078210000	9769790000	9305140000	3
Heptachlor epoxide	7825700000	7749420000	7831840000	7763530000	8487220000	7931540000	4
Methoxychlor	3580590000	3582010000	3698660000	3768400000	4217720000	3769480000	7
Tetrachloro-m-xylene	6546800000	6457210000	6449880000	6384190000	7039690000	6575560000	4