

CALIBRATION FACTOR OF INITIAL CALIBRATION

Lab Name: Alliance
Lab Code: ACE
Instrument ID: ECD_L

Contract: REMI02
SDG NO.: Q3495

Calibration Date(s): 10/28/2025 10/28/2025
Calibration Times: 14:57 15:52

GC Column: ZB-MR1 ID: 0.32 (mm)

LAB FILE ID:		CF 100 =	<u>PL097639.D</u>	CF 075 =	<u>PL097640.D</u>		
CF 050 =		<u>PL097641.D</u>	CF 025 =	<u>PL097642.D</u>	CF 005 =	<u>PL097643.D</u>	
COMPOUND	CF 100	CF 075	CF 050	CF 025	CF 005	CF	% RSD
4,4'-DDD	3567700000	3596420000	3519300000	3523300000	3666310000	3574610000	2
4,4'-DDE	4662610000	4685370000	4441220000	4360150000	4797990000	4589470000	4
4,4'-DDT	4001630000	4034700000	3952490000	3902070000	4268650000	4031910000	4
Aldrin	6058100000	6091030000	5945310000	5940210000	6490500000	6105030000	4
alpha-BHC	6928520000	6914720000	6685810000	6608510000	6833540000	6794220000	2
alpha-Chlordane	5318710000	5392920000	5297330000	5359280000	6080300000	5489710000	6
beta-BHC	2483420000	2529180000	2519150000	2622160000	2877130000	2606210000	6
Decachlorobiphenyl	2752980000	2829430000	2855460000	2954080000	3483880000	2975170000	10
delta-BHC	5971560000	5952370000	5775720000	5721570000	6304030000	5945050000	4
Dieldrin	5283750000	5330610000	5235600000	5266320000	5691530000	5361560000	4
Endosulfan I	4923010000	4986140000	4874360000	4922540000	5508940000	5043000000	5
Endosulfan II	4327360000	4378110000	4392730000	4521570000	5144310000	4552820000	7
Endosulfan sulfate	3758840000	3821150000	3776740000	3833480000	4357140000	3909470000	6
Endrin	4454260000	4378530000	4274020000	4464660000	4827220000	4479740000	5
Endrin aldehyde	3101220000	3164730000	3160050000	3271010000	3752980000	3290000000	8
Endrin ketone	4059380000	4127980000	4091630000	4143360000	4391020000	4162670000	3
gamma-BHC (Lindane)	6439530000	6439050000	6256040000	6236810000	6572420000	6388770000	2
gamma-Chlordane	5419060000	5469220000	5358210000	5341330000	5823080000	5482180000	4
Heptachlor	6313730000	6354930000	6248720000	6339570000	6718330000	6395060000	3
Heptachlor epoxide	5349750000	5417960000	5398670000	5652150000	7338600000	5831430000	15
Methoxychlor	1916410000	1969950000	1972250000	2019390000	2326100000	2040820000	8
Tetrachloro-m-xylene	3969760000	4019030000	3978350000	4085520000	4406630000	4091860000	4

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Calibration Date(s): 10/28/2025 10/28/2025
Calibration Times: 14:57 15:52

GC Column: ZB-MR2 ID: 0.32 (mm)

LAB FILE ID:		CF 100 =	<u>PL097639.D</u>	CF 075 =	<u>PL097640.D</u>		
CF 050 =		<u>PL097641.D</u>	CF 025 =	<u>PL097642.D</u>	CF 005 =	<u>PL097643.D</u>	
COMPOUND	CF 100	CF 075	CF 050	CF 025	CF 005	CF	% RSD
4,4'-DDD	6275870000	6447250000	6304230000	6280450000	6746180000	6410790000	3
4,4'-DDE	7606260000	7779780000	7589550000	7495840000	7855120000	7665310000	2
4,4'-DDT	6819710000	6969130000	6786060000	6778330000	7038460000	6878340000	2
Aldrin	8434770000	8618140000	8473930000	8459580000	8998980000	8597080000	3
alpha-BHC	9819830000	9929670000	9677710000	9562720000	9654590000	9728900000	1
alpha-Chlordane	7955180000	8182630000	8114990000	8327570000	8936440000	8303360000	5
beta-BHC	3699680000	3793400000	3790740000	3929010000	4543610000	3951290000	9
Decachlorobiphenyl	4847190000	5011950000	5033010000	5379370000	6452460000	5344800000	12
delta-BHC	9007400000	9145200000	8903490000	8797930000	9020540000	8974910000	1
Dieldrin	7848960000	8071420000	7933490000	7923410000	8420040000	8039460000	3
Endosulfan I	7063640000	7307870000	7289790000	7533680000	8447240000	7528440000	7
Endosulfan II	6655110000	6864970000	6820360000	6950360000	7820390000	7022240000	7
Endosulfan sulfate	6329550000	6567420000	6538450000	6724860000	7571530000	6746360000	7
Endrin	6696330000	6920810000	6835150000	6953450000	7577070000	6996560000	5
Endrin aldehyde	4975120000	5183660000	5236320000	5611370000	7771040000	5755500000	20
Endrin ketone	6941110000	7218950000	7210830000	7499260000	8349000000	7443830000	7
gamma-BHC (Lindane)	9025580000	9156440000	8952920000	8943570000	9216610000	9059020000	1
gamma-Chlordane	8266210000	8501510000	8457090000	8767920000	9279040000	8654350000	5
Heptachlor	8675510000	8892850000	8832330000	8964890000	9961270000	9065370000	6
Heptachlor epoxide	7443930000	7693490000	7641160000	7770100000	8710360000	7851810000	6
Methoxychlor	3414390000	3555870000	3587550000	3765390000	4253070000	3715250000	9
Tetrachloro-m-xylene	5762550000	5872210000	5827140000	5996140000	6637090000	6019020000	6