

CALIBRATION FACTOR OF INITIAL CALIBRATION

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

Contract: REMI01
SDG NO.: Q3743

Calibration Date(s): 11/25/2025 11/25/2025
Calibration Times: 10:55 12:16

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

LAB FILE ID:		CF 100 =	<u>PL097738.D</u>	CF 075 =	<u>PL097739.D</u>		
CF 050 =		<u>PL097740.D</u>	CF 025 =	<u>PL097741.D</u>	CF 005 =	<u>PL097742.D</u>	
COMPOUND	CF 100	CF 075	CF 050	CF 025	CF 005	CF	% RSD
4,4'-DDD	4291280000	4323250000	4225140000	3998360000	4449700000	4257550000	4
4,4'-DDE	5460540000	5351120000	5398050000	5002290000	5573940000	5357190000	4
4,4'-DDT	3954640000	3904150000	3839490000	3413630000	3132790000	3648940000	10
Aldrin	6990900000	6914260000	6986420000	6453020000	6965820000	6862090000	3
alpha-BHC	8886960000	8711680000	8730630000	7977000000	8112240000	8483700000	5
alpha-Chlordane	5873190000	5952920000	5938120000	5615840000	6528710000	5981760000	6
beta-BHC	3162500000	3179210000	3256710000	3177880000	3549800000	3265220000	5
Decachlorobiphenyl	2987620000	3064100000	3203590000	3244320000	3548800000	3209690000	7
delta-BHC	7312350000	7235050000	7197800000	6500840000	6652850000	6979780000	5
Dieldrin	5729190000	5636330000	5666260000	5243540000	5691900000	5593440000	4
Endosulfan I	5368240000	5343730000	5419060000	5130700000	5713570000	5395060000	4
Endosulfan II	4555210000	4724470000	4537910000	4837260000	6710220000	5073010000	18
Endosulfan sulfate	4269420000	4278330000	4341730000	4190020000	4919120000	4399720000	7
Endrin	4732210000	4622350000	4632720000	4262840000	4767460000	4603520000	4
Endrin aldehyde	3455560000	3493590000	3512310000	3604650000	4096870000	3632590000	7
Endrin ketone	4350260000	4495300000	4380700000	4151140000	4441970000	4363870000	3
gamma-BHC (Lindane)	8043120000	7926990000	7965020000	7305300000	7732640000	7794610000	4
gamma-Chlordane	5981890000	6004130000	6115990000	5585030000	6193010000	5976010000	4
Heptachlor	7477620000	7402140000	7633920000	7008640000	7777510000	7459960000	4
Heptachlor epoxide	5964580000	6361820000	6142180000	5810950000	7163490000	6288600000	8
Methoxychlor	1882790000	2007360000	1913310000	1795120000	1837950000	1887310000	4
Tetrachloro-m-xylene	5022580000	5026790000	5105820000	4882910000	5580910000	5123800000	5

CALIBRATION FACTOR OF INITIAL CALIBRATION

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

Contract: REMI01
SDG NO.: Q3743

Calibration Date(s): 11/25/2025 11/25/2025
Calibration Times: 10:55 12:16

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

LAB FILE ID:		CF 100 =	<u>PL097738.D</u>	CF 075 =	<u>PL097739.D</u>		
CF 050 =		<u>PL097740.D</u>	CF 025 =	<u>PL097741.D</u>	CF 005 =	<u>PL097742.D</u>	
COMPOUND	CF 100	CF 075	CF 050	CF 025	CF 005	CF	% RSD
4,4'-DDD	6852500000	6825670000	6993950000	6384050000	6767750000	6764780000	3
4,4'-DDE	8236970000	8364410000	8398480000	7609120000	8086280000	8139050000	4
4,4'-DDT	5425470000	5397240000	5307310000	4461400000	4049550000	4928190000	13
Aldrin	9488000000	9490260000	9775770000	8948090000	9734230000	9487270000	3
alpha-BHC	11745900000	11704600000	11907800000	10777900000	11136800000	11454600000	4
alpha-Chlordane	8657000000	8673730000	9081710000	8629900000	11774200000	9363310000	15
beta-BHC	4278700000	4291300000	4468900000	4250050000	4830490000	4423890000	5
Decachlorobiphenyl	4309020000	4453700000	4591720000	4663050000	5516360000	4706770000	10
delta-BHC	10437400000	10387100000	10591700000	9632440000	10178100000	10245400000	4
Dieldrin	8533800000	8809100000	8842790000	8108870000	8909390000	8640790000	4
Endosulfan I	7867460000	7698880000	8387170000	8230640000	11060500000	8648930000	16
Endosulfan II	7120780000	7119900000	7410290000	6870130000	7874990000	7279220000	5
Endosulfan sulfate	6688150000	6739710000	6960830000	6602770000	7322900000	6862870000	4
Endrin	7342900000	7422470000	7615970000	6915880000	9133640000	7686170000	11
Endrin aldehyde	5332090000	5452480000	5754550000	5817560000	9028370000	6277010000	25
Endrin ketone	7083770000	7179000000	7373630000	7061320000	7729110000	7285370000	4
gamma-BHC (Lindane)	10413100000	10368800000	10620200000	9658570000	10260800000	10264300000	4
gamma-Chlordane	8812320000	8791060000	9076070000	8366620000	9705040000	8950220000	6
Heptachlor	9381340000	9430830000	9735580000	8916040000	9847150000	9462190000	4
Heptachlor epoxide	8231250000	8231390000	8600860000	8001880000	8894430000	8391960000	4
Methoxychlor	2665620000	2740130000	2728020000	2532980000	2764330000	2686210000	3
Tetrachloro-m-xylene	6960020000	7006880000	7214360000	6925020000	7658320000	7152920000	4