

CALIBRATION FACTOR OF INITIAL CALIBRATION

Contract: CAMP02

Lab Code: CHEM **Case No.:** Q2032 **SAS No.:** Q2032 **SDG NO.:** Q2032

Instrument ID: ECD_L **Calibration Date(s):** 05/13/2025 05/13/2025
Calibration Times: 12:24 13:18

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

LAB FILE ID:		CF 100 = <u>PL095633.D</u>		CF 075 = <u>PL095634.D</u>			
CF 050 = <u>PL095635.D</u>		CF 025 = <u>PL095636.D</u>		CF 005 = <u>PL095637.D</u>			
COMPOUND	CF 100	CF 075	CF 050	CF 025	CF 005	CF	% RSD
4,4'-DDD	3724180000	3615440000	3845500000	3755380000	4487640000	3885630000	9
4,4'-DDE	5115100000	5056510000	5273930000	5055030000	5093610000	5118840000	2
4,4'-DDT	3731190000	3498170000	3737730000	3498480000	3523530000	3597820000	3
Aldrin	5656710000	5475340000	5857400000	5571770000	6157110000	5743670000	5
alpha-BHC	5880440000	5610320000	6059000000	5657950000	6048070000	5851160000	4
alpha-Chlordane	5115120000	5053760000	5300630000	4951310000	5567950000	5197760000	5
beta-BHC	2316720000	2275200000	2472760000	2434610000	2746220000	2449100000	8
Decachlorobiphenyl	3263100000	3164230000	3439620000	3398370000	3696830000	3392430000	6
delta-BHC	5369660000	5192470000	5528070000	5258690000	5815070000	5432790000	5
Dieldrin	4848080000	4698790000	4985910000	4868150000	5239590000	4928100000	4
Endosulfan I	4769320000	4843370000	4970980000	4687740000	5205980000	4895480000	4
Endosulfan II	3997520000	3868800000	4186610000	4099080000	4688360000	4168070000	8
Endosulfan sulfate	3547180000	3441840000	3696550000	3659570000	4006660000	3670360000	6
Endrin	3792380000	3634820000	3919500000	3690050000	4116120000	3830580000	5
Endrin aldehyde	2891790000	2797610000	2994940000	2945510000	3049560000	2935880000	3
Endrin ketone	3685850000	3539570000	3815170000	3742630000	3948430000	3746330000	4
gamma-BHC (Lindane)	5512790000	5311740000	5711440000	5395610000	5898760000	5566070000	4
gamma-Chlordane	5212880000	5257250000	5381410000	5200230000	5724460000	5355250000	4
Heptachlor	5306840000	5122860000	5549490000	5305820000	5944320000	5445870000	6
Heptachlor epoxide	4810960000	4767000000	5056910000	4962340000	6312460000	5181930000	12
Methoxychlor	1693500000	1596670000	1725250000	1635470000	1779310000	1686040000	4
Tetrachloro-m-xylene	3874020000	3805730000	4141150000	4025270000	4583870000	4086010000	8
Decachlorobiphenyl	333185000	302211000	315043000	324986000	364038000	327893000	7
Tetrachloro-m-xylene	440880000	374351000	373001000	371569000	404431000	392847000	8

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Instrument ID: ECD_L **Calibration Date(s):** 05/13/2025 05/13/2025
Calibration Times: 12:24 13:18

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

LAB FILE ID:		CF 100 =	PL095633.D	CF 075 =	PL095634.D		
CF 050 =	PL095635.D	CF 025 =	PL095636.D	CF 005 =	PL095637.D		
COMPOUND	CF 100	CF 075	CF 050	CF 025	CF 005	CF	% RSD
4,4'-DDD	4787810000	4759050000	5100100000	5176620000	5889890000	5142690000	9
4,4'-DDE	5541410000	5757300000	5834490000	5945430000	6760470000	5967820000	8
4,4'-DDT	4924180000	4742950000	5056760000	4991100000	5379270000	5018850000	5
Aldrin	5877100000	5797740000	6379100000	6365220000	7470490000	6377930000	10
alpha-BHC	6724760000	6666940000	7256060000	7120850000	7988420000	7151400000	7
alpha-Chlordane	5390270000	5291900000	5733920000	5877890000	7216910000	5902180000	13
beta-BHC	2713030000	2702380000	2952570000	3051910000	3665450000	3017070000	13
Decachlorobiphenyl	3838730000	3743820000	4090550000	4160220000	4790320000	4124730000	10
delta-BHC	6438070000	6331800000	6853040000	6769900000	7641130000	6806790000	8
Dieldrin	5684630000	5740380000	6107790000	6124060000	7106700000	6152710000	9
Endosulfan I	5036730000	4594760000	5350430000	5281440000	5596530000	5171980000	7
Endosulfan II	4960600000	4948790000	5336760000	5412680000	6723180000	5476400000	13
Endosulfan sulfate	4490550000	4455090000	4878740000	5017150000	6017340000	4971770000	13
Endrin	4974420000	4892430000	5310370000	5281210000	6179910000	5327670000	10
Endrin aldehyde	3616210000	3577770000	3754660000	3826980000	4368350000	3828790000	8
Endrin ketone	5472300000	5345090000	5829930000	5936200000	6799410000	5876590000	10
gamma-BHC (Lindane)	6348730000	6261060000	6803400000	6748260000	7601600000	6752610000	8
gamma-Chlordane	5527850000	5447230000	5837580000	5973410000	6995680000	5956350000	10
Heptachlor	5991450000	5920390000	6520000000	6520200000	7665110000	6523430000	11
Heptachlor epoxide	5269490000	5234320000	5741580000	5826880000	6824740000	5779400000	11
Methoxychlor	2549470000	2493040000	2684780000	2711850000	3089990000	2705830000	9
Tetrachloro-m-xylene	4257870000	4245440000	4674780000	4699500000	5542730000	4684060000	11
Decachlorobiphenyl	401599000	365757000	388315000	412891000	489399000	411592000	11
Tetrachloro-m-xylene	629800000	543963000	545208000	548541000	625323000	578567000	8