

CALIBRATION FACTOR OF INITIAL CALIBRATION

Contract: CHEM02

Lab Code: CHEM Case No.: 02213 SAS No.: 02213 SDG NO.: 02213

Instrument ID: ECD_L Calibration Date(s): 03/22/2023 03/22/2023

Calibration Times: 18:15 19:39

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

LAB FILE ID:		CF 100 =	<u>PL081605.D</u>	CF 075 =	<u>PL081606.D</u>		
CF 050 =	<u>PL081607.D</u>	CF 025 =	<u>PL081608.D</u>	CF 005 =	<u>PL081609.D</u>		
COMPOUND	CF 100	CF 075	CF 050	CF 025	CF 005	CF	% RSD
4,4'-DDD	1831500000	1827300000	1938870000	1757180000	1662580000	1803490000	6
4,4'-DDE	2321220000	2301300000	2379760000	2178570000	2087360000	2253640000	5
4,4'-DDT	2007800000	2019970000	2122110000	1983890000	2014410000	2029640000	3
Aldrin	2920950000	2919640000	3010360000	2792950000	2657530000	2860290000	5
alpha-BHC	3636070000	3608220000	3597090000	3316830000	2983700000	3428380000	8
alpha-Chlordane	2556820000	2573410000	2718170000	2561680000	2531960000	2588410000	3
beta-BHC	1384170000	1405840000	1453890000	1447680000	1833850000	1505080000	12
Decachlorobiphenyl	1611180000	1669610000	1783300000	1793410000	2090670000	1789640000	10
delta-BHC	3097420000	3098830000	3259570000	2940700000	2799550000	3039210000	6
Dieldrin	2444870000	2440240000	2566050000	2365500000	2288060000	2420950000	4
Endosulfan I	2372400000	2407170000	2540880000	2415620000	2618050000	2470820000	4
Endosulfan II	1974400000	1999220000	2106310000	2054060000	2476520000	2122100000	10
Endosulfan sulfate	2014070000	2038040000	2177410000	2075560000	2115130000	2084040000	3
Endrin	2127710000	2147010000	2167860000	2085410000	2048160000	2115230000	2
Endrin aldehyde	1559680000	1600220000	1704730000	1648220000	1667700000	1636110000	3
Endrin ketone	2061500000	2080040000	2209060000	2081880000	2040860000	2094670000	3
gamma-BHC (Lindane)	3301660000	3260740000	3363020000	3107700000	2851050000	3176830000	6
gamma-Chlordane	2610310000	2620880000	2752460000	2592470000	2550030000	2625230000	3
Heptachlor	3173930000	3113180000	3369490000	3095220000	3009030000	3152170000	4
Heptachlor epoxide	2605320000	2646710000	2723460000	2706300000	2918390000	2720030000	4
Methoxychlor	1020400000	1043990000	1134560000	1094760000	1090760000	1076890000	4
Tetrachloro-m-xylene	2281570000	2295860000	2398690000	2311180000	2342140000	2325890000	2



284 Sheffield Street, Mountainside, NJ 07092 Phone: 908 789 8900 Fax: 908 789 8922

CALIBRATION FACTOR OF INITIAL CALIBRATION

Contract: CHEM02

Lab Code: CHEM Case No.: 02213 SAS No.: 02213 SDG NO.: 02213

Instrument ID: ECD_L Calibration Date(s): 03/22/2023 03/22/2023

Calibration Times: 18:15 19:39

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

LAB FILE ID:		CF 100 =	<u>PL081605.D</u>	CF 075 =	<u>PL081606.D</u>		
CF 050 =		<u>PL081607.D</u>	CF 025 =	<u>PL081608.D</u>	CF 005 =	<u>PL081609.D</u>	
COMPOUND	CF 100	CF 075	CF 050	CF 025	CF 005	CF	% RSD
4,4'-DDD	1646850000	1622550000	1579980000	1459480000	1278820000	1517530000	10
4,4'-DDE	2086370000	2101840000	2005200000	1967880000	1687700000	1969800000	8
4,4'-DDT	1826970000	1810980000	1768680000	1656260000	1553460000	1723270000	7
Aldrin	2737020000	2733280000	2672890000	2517290000	2661870000	2664470000	3
alpha-BHC	3158860000	3121660000	3021360000	2727940000	2545140000	2914990000	9
alpha-Chlordane	2469980000	2469960000	2480390000	2357160000	2367190000	2428940000	3
beta-BHC	1159000000	1177880000	1174120000	1175810000	1268110000	1190990000	4
Decachlorobiphenyl	1831260000	1877790000	1942690000	1958170000	2306330000	1983250000	9
delta-BHC	2767370000	2746310000	2655080000	2437600000	2324130000	2586100000	8
Dieldrin	2370140000	2350150000	2288820000	2167600000	2070420000	2249430000	6
Endosulfan I	2298590000	2263170000	2283970000	2144920000	2048000000	2207730000	5
Endosulfan II	1875730000	1879640000	1895040000	1779290000	1640500000	1814040000	6
Endosulfan sulfate	1935580000	1949870000	1961230000	1910890000	1970900000	1945690000	1
Endrin	2117490000	2105510000	2067800000	1953470000	1874300000	2023710000	5
Endrin aldehyde	1523130000	1539090000	1564820000	1521760000	1616130000	1552990000	3
Endrin ketone	2170770000	2175570000	2164500000	2086590000	2087520000	2136990000	2
gamma-BHC (Lindane)	2920850000	2888310000	2839550000	2611180000	2661210000	2784220000	5
gamma-Chlordane	2495360000	2486160000	2476750000	2349460000	2344180000	2430380000	3
Heptachlor	2971780000	2953930000	2988010000	2766760000	2654350000	2866960000	5
Heptachlor epoxide	2462430000	2489170000	2484210000	2406450000	2301500000	2428750000	3
Methoxychlor	974873000	988925000	1004080000	1001470000	1010830000	996037000	1
Tetrachloro-m-xylene	2022360000	2033040000	2051560000	1978220000	1895580000	1996150000	3