

CALIBRATION FACTOR OF INITIAL CALIBRATION

Contract: CHEM02

Lab Code: CHEM **Case No.:** P3845 **SAS No.:** P3845 **SDG NO.:** P3845

Instrument ID: ECD_S **Calibration Date(s):** 09/03/2024 09/03/2024
Calibration Times: 13:26 15:03

GC Column: RTX-CLP **ID:** 0.32 (mm)

LAB FILE ID:		CF 200 = <u>PS027581.D</u>		CF 500 = <u>PS027582.D</u>			
CF 750 = <u>PS027583.D</u>		CF 1000 = <u>PS027584.D</u>		CF 1500 = <u>PS027585.D</u>			
COMPOUND	CF 200	CF 500	CF 750	CF 1000	CF 1500	CF	% RSD
2,4,5-T	17175800000	15417700000	14519900000	14197800000	13814900000	15025200000	9
2,4,5-TP(Silvex)	17903500000	15904200000	14892800000	14535300000	14091100000	15465400000	10
2,4-D	3349360000	2902330000	2702320000	2641600000	2590060000	2837130000	11
2,4-DB	2421170000	2143220000	2029340000	2028410000	2018410000	2128110000	8
2,4-DCAA	3039350000	2605630000	2406020000	2343310000	2284770000	2535820000	12
3,5-DICHLOROBENZOIC	4738500000	4118330000	3836290000	3733320000	3649850000	4015260000	11
4-Nitrophenol	1728160000	1495270000	1419360000	1413570000	1396780000	1490630000	9
Dalapon	3225860000	3077670000	3003000000	3010940000	3049900000	3073470000	3
DCPA	21234100000	19008500000	17856000000	17419100000	16840200000	18471600000	9
DICAMBA	12258100000	11118200000	10516700000	10315700000	10166300000	10875000000	8
DICHLORPROP	3309460000	2735330000	2538660000	2473230000	2427190000	2696770000	13
Dinoseb	12452700000	11155300000	10766900000	10580300000	10211800000	11033400000	8
MCPA	10787600000	10038200000	9691580000	9723340000	9917290000	10031600000	4
MCPP	6803920000	7466210000	7445190000	7595080000	7931260000	7448330000	6
Pentachlorophenol	47021600000	42012500000	39280800000	38101900000	32115100000	39706400000	14
PICLORAM	21294000000	19529400000	18744500000	18915800000	18795400000	19455800000	6

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Calibration Times: 13:26 15:03

GC Column: RTX-CLP2 **ID:** 0.32 (mm)

LAB FILE ID:		CF 200 = <u>PS027581.D</u>		CF 500 = <u>PS027582.D</u>			
CF 750 = <u>PS027583.D</u>		CF 1000 = <u>PS027584.D</u>		CF 1500 = <u>PS027585.D</u>			
COMPOUND	CF 200	CF 500	CF 750	CF 1000	CF 1500	CF	% RSD
2,4,5-T	14840400000	13366600000	12513400000	12330700000	12023300000	13014900000	9
2,4,5-TP(Silvex)	15126900000	13600000000	12697100000	12445900000	12128000000	13199600000	9
2,4-D	2833590000	2475120000	2303480000	2262450000	2239950000	2422920000	10
2,4-DB	1802230000	1645130000	1557600000	1552370000	1568010000	1625070000	7
2,4-DCAA	2279660000	1947230000	1816700000	1785470000	1782570000	1922330000	11
3,5-DICHLOROBENZOIC	3249590000	2866770000	2695070000	2667950000	2665160000	2828910000	9
4-Nitrophenol	1444660000	1273430000	1227880000	1237880000	1257620000	1288300000	7
Dalapon	4310550000	3435360000	3240530000	3188200000	3174580000	3469840000	14
DCPA	16348400000	14776900000	13868600000	13614500000	13205300000	14362700000	9
DICAMBA	9936240000	8978750000	8561810000	8464590000	8467970000	8881870000	7
DICHLORPROP	2534580000	2224230000	2067760000	2019200000	2013900000	2171940000	10
Dinoseb	9005130000	8252870000	8034100000	7989660000	7723710000	8201100000	6
MCPA	9635120000	8580230000	8212730000	8125810000	8352760000	8581330000	7
MCPD	5919040000	5872630000	5814380000	5880380000	6143790000	5926050000	2
Pentachlorophenol	38766700000	34583800000	32014200000	30923500000	28906300000	33038900000	12
PICLORAM	19459100000	18520900000	17958500000	18158600000	18094800000	18438400000	3