

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):** 09/12/2024 09/12/2024
Calibration Times: 21:24 22:59

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

LAB FILE ID:		CF 200 = <u>PS027653.D</u>		CF 500 = <u>PS027654.D</u>			
CF 750 = <u>PS027655.D</u>		CF 1000 = <u>PS027656.D</u>		CF 1500 = <u>PS027657.D</u>			
COMPOUND	CF 200	CF 500	CF 750	CF 1000	CF 1500	CF	% RSD
2,4,5-T	16702400000	15381400000	14732300000	14580300000	13442800000	14967800000	8
2,4,5-TP(Silvex)	16480400000	15003800000	14421200000	14173600000	13096000000	14635000000	8
2,4-D	3492740000	3113810000	2979600000	2958000000	2782030000	3065240000	9
2,4-DB	2518780000	2358940000	2265490000	2286680000	2181200000	2322220000	5
2,4-DCAA	2882370000	2518620000	2408720000	2392240000	2215400000	2483470000	10
3,5-DICHLOROBENZOIC	4246480000	3716910000	3541600000	3491300000	3268020000	3652860000	10
4-Nitrophenol	1961890000	1719490000	1627540000	1617770000	1538930000	1693120000	10
Dalapon	5070090000	4083830000	3950000000	3920780000	3690710000	4143080000	13
DCPA	18839300000	17214300000	16234500000	15966800000	14732000000	16597400000	9
DICAMBA	11162500000	10210500000	9989970000	9890020000	9272720000	10105200000	7
DICHLORPROP	3073060000	2698750000	2564240000	2535150000	2383230000	2650890000	10
Dinoseb	11265800000	10034200000	9572230000	9305240000	8726850000	9780870000	10
MCPA	10812800000	9976570000	10017700000	10047900000	9794880000	10130000000	4
MCPD	6330430000	6792100000	7000250000	7209180000	7136150000	6893620000	5
Pentachlorophenol	42871300000	38235500000	35763500000	34595800000	30389900000	36371200000	13
PICLORAM	19460500000	19107400000	18550900000	18808500000	17611200000	18707700000	4

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):** 09/12/2024 09/12/2024
Calibration Times: 21:24 22:59

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

LAB FILE ID:		CF 200 = <u>PS027653.D</u>		CF 500 = <u>PS027654.D</u>			
CF 750 = <u>PS027655.D</u>		CF 1000 = <u>PS027656.D</u>		CF 1500 = <u>PS027657.D</u>			
COMPOUND	CF 200	CF 500	CF 750	CF 1000	CF 1500	CF	% RSD
2,4,5-T	5110620000	5150930000	5269300000	5372770000	5230480000	5226820000	2
2,4,5-TP(Silvex)	5828170000	5909010000	6118970000	6127280000	5996050000	5995900000	2
2,4-D	1161930000	1098640000	1103250000	1118490000	1092760000	1115020000	3
2,4-DB	602055000	609278000	611890000	624233000	629054000	615302000	2
2,4-DCAA	1082400000	978389000	981157000	972356000	940861000	991033000	5
3,5-DICHLOROBENZOIC	1753920000	1591830000	1590810000	1596310000	1524270000	1611430000	5
4-Nitrophenol	841001000	726303000	692320000	683082000	641248000	716791000	11
Dalapon	1599040000	1580000000	1609680000	1685780000	1684800000	1631860000	3
DCPA	6448360000	6361060000	6486230000	6602690000	6327250000	6445120000	2
DICAMBA	4269120000	4299140000	4494770000	4505540000	4463310000	4406380000	3
DICHLORPROP	1198150000	1098750000	1106010000	1108730000	1074480000	1117220000	4
Dinoseb	4447790000	4144180000	4219680000	4148970000	4067330000	4205590000	3
MCPA	6474470000	5249750000	5066230000	4962050000	4715890000	5293680000	13
MCPD	2938430000	3129120000	3373300000	3430830000	3540700000	3282480000	7
Pentachlorophenol	17004700000	16732300000	16813300000	16464800000	15646500000	16532400000	3
PICLORAM	3447070000	4461460000	4866540000	5074900000	5386720000	4647340000	16