

CALIBRATION FACTOR OF INITIAL CALIBRATION

Contract: ALLI03

Lab Code: CHEM **Case No.:** Q1872 **SAS No.:** Q1872 **SDG NO.:** Q1872

Instrument ID: ECD_S **Calibration Date(s):** 06/04/2025 06/04/2025
Calibration Times: 11:19 12:55

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

LAB FILE ID:		CF 200 = <u>PS030476.D</u>		CF 500 = <u>PS030477.D</u>			
CF 750 = <u>PS030478.D</u>		CF 1000 = <u>PS030479.D</u>		CF 1500 = <u>PS030480.D</u>			
COMPOUND	CF 200	CF 500	CF 750	CF 1000	CF 1500	CF	% RSD
2,4,5-T	20110200000	18445100000	18262000000	18165800000	17172200000	18431100000	6
2,4,5-TP(Silvex)	23444500000	20930200000	20252400000	19918900000	18779400000	20665100000	8
2,4-D	4208920000	3650560000	3531620000	3494410000	3332550000	3643610000	9
2,4-DB	3187030000	2969900000	2987600000	3055150000	2982130000	3036360000	3
2,4-DCAA	4505990000	3745160000	3587820000	3627070000	3409690000	3775150000	11
3,5-DICHLOROBENZOIC	6456300000	5510390000	5199860000	5109440000	4855760000	5426350000	11
4-Nitrophenol	2111900000	1822630000	1768530000	1767120000	1698600000	1833760000	9
Dalapon	6635610000	5627170000	5409030000	5378230000	5184820000	5646970000	10
DCPA	30450100000	27012700000	25894800000	25268900000	23574000000	26440100000	10
DICAMBA	17545300000	15532100000	14992100000	14866500000	14176500000	15422500000	8
DICHLORPROP	4363010000	3637540000	3480040000	3430450000	3279680000	3638150000	12
Dinoseb	16280300000	14486300000	14010300000	13907800000	13190000000	14374900000	8
MCPA	13031000000	12332000000	12484800000	12771300000	12827900000	12689400000	2
MCPP	9001790000	9583040000	9958660000	10355800000	10625200000	9904910000	6
Pentachlorophenol	61906800000	54957100000	52811700000	47511000000	36744300000	50786200000	19
PICLORAM	20862400000	19629100000	19837600000	20111400000	19583500000	20004800000	3

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Calibration Times: 11:19 12:55

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

LAB FILE ID:		CF 200 = <u>PS030476.D</u>		CF 500 = <u>PS030477.D</u>			
CF 750 = <u>PS030478.D</u>		CF 1000 = <u>PS030479.D</u>		CF 1500 = <u>PS030480.D</u>			
COMPOUND	CF 200	CF 500	CF 750	CF 1000	CF 1500	CF	% RSD
2,4,5-T	14777200000	13128600000	12724600000	12611900000	12043300000	13057100000	8
2,4,5-TP(Silvex)	15627400000	13837500000	13337200000	13203400000	12578300000	13716700000	8
2,4-D	1858730000	1575260000	1504430000	1488570000	1434610000	1572320000	11
2,4-DB	1329650000	1149370000	1105700000	1098150000	1064880000	1149550000	9
2,4-DCAA	1341960000	1066160000	1011260000	997042000	961634000	1075610000	14
3,5-DICHLOROBENZOIC	1845800000	1567060000	1495310000	1479450000	1433630000	1564250000	11
4-Nitrophenol	1759700000	1543710000	1510600000	1525780000	1496410000	1567240000	7
Dalapon	3198400000	2714060000	2628110000	2611790000	2547720000	2740010000	10
DCPA	23004000000	20775400000	20050300000	19812900000	18672100000	20462900000	8
DICAMBA	7190560000	6384370000	6250780000	6263160000	6119370000	6441650000	7
DICHLORPROP	1789880000	1480180000	1413150000	1395780000	1342020000	1484200000	12
Dinoseb	11251500000	10033800000	9761280000	9784360000	9419650000	10050100000	7
MCPA	3313980000	2885240000	2955240000	3070390000	3204710000	3085910000	6
MCPD	2310700000	2289530000	2295540000	2341990000	2320190000	2311590000	1
Pentachlorophenol	41350200000	37183500000	35815700000	35253100000	31087500000	36138000000	10
PICLORAM	23118600000	21964900000	21893900000	22109900000	21332200000	22083900000	3