

PESTICIDE CALIBRATION VERIFICATION SUMMARY

Contract: CHEM02

Lab Code: CHEM Case No.: P3390 SAS No.: P3390 SDG NO.: P3390

GC Column: ZB-MR2 ID: 0.32 (mm) Initi. Calib. Date(s): 07/15/2024 07/15/2024

Client Sample No. (PEM): PEM - PD083929.D Date Analyzed: 07/15/2024

Lab Sample No.(PEM): PEM Time Analyzed: 11:09

PEM COMPOUND	RT	RT WINDOW		CALC	NOM	%D
		FROM	TO	AMOUNT(ng)	AMOUNT(ng)	
Decachlorobiphenyl	9.118	9.020	9.220	20.560	20.000	2.8
Tetrachloro-m-xylene	3.561	3.510	3.610	19.970	20.000	-0.2
alpha-BHC	4.019	3.970	4.070	9.310	10.000	-6.9
beta-BHC	4.551	4.500	4.600	10.070	10.000	0.7
gamma-BHC (Lindane)	4.353	4.300	4.400	9.500	10.000	-5.0
Endrin	6.612	6.540	6.680	44.960	50.000	-10.1
4,4'-DDT	7.061	6.990	7.130	97.960	100.000	-2.0
Methoxychlor	7.537	7.470	7.610	241.120	250.000	-3.6

GC Column: ZB-MR1 ID: 0.32 (mm) Initi. Calib. Date(s): 07/15/2024 07/15/2024

Client Sample No. (PEM): PEM - PD083929.D Date Analyzed: 07/15/2024

Lab Sample No.(PEM): PEM Time Analyzed: 11:09

PEM COMPOUND	RT	RT WINDOW		CALC	NOM	%D
		FROM	TO	AMOUNT(ng)	AMOUNT(ng)	
Decachlorobiphenyl	7.898	7.800	8.000	21.320	20.000	6.6
Tetrachloro-m-xylene	2.771	2.720	2.820	19.930	20.000	-0.4
alpha-BHC	3.270	3.220	3.320	10.100	10.000	1.0
beta-BHC	3.897	3.850	3.950	10.680	10.000	6.8
gamma-BHC (Lindane)	3.599	3.550	3.650	9.830	10.000	-1.7
Endrin	5.627	5.560	5.700	47.270	50.000	-5.5
4,4'-DDT	6.024	5.950	6.090	104.030	100.000	4.0
Methoxychlor	6.598	6.530	6.670	226.210	250.000	-9.5