

PESTICIDE CALIBRATION VERIFICATION SUMMARY

Contract: CHEM02

Lab Code: CHEM Case No.: P4368 SAS No.: P4368 SDG NO.: P4368

GC Column: ZB-MR2 ID: 0.32 (mm) Initi. Calib. Date(s): 10/30/2024 10/30/2024

Client Sample No. (PEM): PEM - PD086256.D Date Analyzed: 10/30/2024

Lab Sample No.(PEM): PEM Time Analyzed: 12:20

PEM COMPOUND	RT	RT WINDOW		CALC	NOM	%D
		FROM	TO	AMOUNT(ng)	AMOUNT(ng)	
Decachlorobiphenyl	9.094	8.990	9.190	20.150	20.000	0.8
Tetrachloro-m-xylene	3.561	3.510	3.610	19.560	20.000	-2.2
alpha-BHC	4.012	3.960	4.060	8.950	10.000	-10.5
beta-BHC	4.527	4.480	4.580	10.080	10.000	0.8
gamma-BHC (Lindane)	4.344	4.290	4.390	9.070	10.000	-9.3
Endrin	6.591	6.520	6.660	44.620	50.000	-10.8
4,4'-DDT	7.037	6.970	7.110	103.790	100.000	3.8
Methoxychlor	7.508	7.440	7.580	236.680	250.000	-5.3

GC Column: ZB-MR1 ID: 0.32 (mm) Initi. Calib. Date(s): 10/30/2024 10/30/2024

Client Sample No. (PEM): PEM - PD086256.D Date Analyzed: 10/30/2024

Lab Sample No.(PEM): PEM Time Analyzed: 12:20

PEM COMPOUND	RT	RT WINDOW		CALC	NOM	%D
		FROM	TO	AMOUNT(ng)	AMOUNT(ng)	
Decachlorobiphenyl	8.097	8.000	8.200	20.530	20.000	2.7
Tetrachloro-m-xylene	2.889	2.840	2.940	20.330	20.000	1.7
alpha-BHC	3.403	3.350	3.450	10.570	10.000	5.7
beta-BHC	4.035	3.980	4.090	11.040	10.000	10.4
gamma-BHC (Lindane)	3.740	3.690	3.790	10.310	10.000	3.1
Endrin	5.806	5.740	5.880	44.460	50.000	-11.1
4,4'-DDT	6.203	6.130	6.270	88.350	100.000	-11.7
Methoxychlor	6.776	6.710	6.850	187.200	250.000	-25.1