

PESTICIDE CALIBRATION VERIFICATION SUMMARY

Contract: ENTA05

Lab Code: CHEM Case No.: Q2001 SAS No.: Q2001 SDG NO.: Q2001

GC Column: ZB-MR1 ID: 0.32 (mm) Initi. Calib. Date(s): 05/13/2025 05/13/2025

Client Sample No. (PEM): PEM - PL095631.D Date Analyzed: 05/13/2025

Lab Sample No.(PEM): PEM Time Analyzed: 11:57

PEM COMPOUND	RT	RT WINDOW		CALC	NOM	%D
		FROM	TO	AMOUNT(ng)	AMOUNT(ng)	
Decachlorobiphenyl	9.117	9.020	9.220	19.270	20.000	-3.7
Tetrachloro-m-xylene	3.594	3.540	3.640	16.870	20.000	-15.7
alpha-BHC	4.045	3.990	4.100	8.140	10.000	-18.6
beta-BHC	4.561	4.510	4.610	8.500	10.000	-15.0
gamma-BHC (Lindane)	4.375	4.320	4.430	8.330	10.000	-16.7
Endrin	6.620	6.550	6.690	44.190	50.000	-11.6
4,4'-DDT	7.065	6.990	7.140	87.910	100.000	-12.1
Methoxychlor	7.536	7.470	7.610	209.800	250.000	-16.1

GC Column: ZB-MR2 ID: 0.32 (mm) Initi. Calib. Date(s): 05/13/2025 05/13/2025

Client Sample No. (PEM): PEM - PL095631.D Date Analyzed: 05/13/2025

Lab Sample No.(PEM): PEM Time Analyzed: 11:57

PEM COMPOUND	RT	RT WINDOW		CALC	NOM	%D
		FROM	TO	AMOUNT(ng)	AMOUNT(ng)	
Decachlorobiphenyl	8.089	7.990	8.190	19.320	20.000	-3.4
Tetrachloro-m-xylene	2.912	2.860	2.960	17.150	20.000	-14.3
alpha-BHC	3.422	3.370	3.470	8.550	10.000	-14.5
beta-BHC	4.048	4.000	4.100	9.000	10.000	-10.0
gamma-BHC (Lindane)	3.755	3.700	3.810	8.650	10.000	-13.5
Endrin	5.809	5.740	5.880	42.850	50.000	-14.3
4,4'-DDT	6.205	6.130	6.280	85.300	100.000	-14.7
Methoxychlor	6.775	6.700	6.850	184.890	250.000	-26.0