

PESTICIDE CALIBRATION VERIFICATION SUMMARY

Contract: ENTA05

Lab Code: CHEM Case No.: Q2235 SAS No.: Q2235 SDG NO.: Q2235

GC Column: ZB-MR1 ID: 0.32 (mm) Initi. Calib. Date(s): 05/19/2025 05/19/2025

Client Sample No. (PEM): PEM - PD088821.D Date Analyzed: 06/09/2025

Lab Sample No.(PEM): PEM Time Analyzed: 10:30

PEM COMPOUND	RT	RT WINDOW		CALC	NOM	%D
		FROM	TO	AMOUNT(ng)	AMOUNT(ng)	
Decachlorobiphenyl	9.083	8.980	9.180	23.140	20.000	15.7
Tetrachloro-m-xylene	3.555	3.500	3.610	23.120	20.000	15.6
alpha-BHC	4.005	3.950	4.060	9.790	10.000	-2.1
beta-BHC	4.522	4.470	4.570	11.020	10.000	10.2
gamma-BHC (Lindane)	4.337	4.290	4.390	10.080	10.000	0.8
Endrin	6.582	6.510	6.650	53.120	50.000	6.2
4,4'-DDT	7.029	6.960	7.100	108.700	100.000	8.7
Methoxychlor	7.501	7.430	7.570	250.330	250.000	0.1

GC Column: ZB-MR2 ID: 0.32 (mm) Initi. Calib. Date(s): 05/19/2025 05/19/2025

Client Sample No. (PEM): PEM - PD088821.D Date Analyzed: 06/09/2025

Lab Sample No.(PEM): PEM Time Analyzed: 10:30

PEM COMPOUND	RT	RT WINDOW		CALC	NOM	%D
		FROM	TO	AMOUNT(ng)	AMOUNT(ng)	
Decachlorobiphenyl	8.075	7.970	8.180	21.620	20.000	8.1
Tetrachloro-m-xylene	2.879	2.830	2.930	19.460	20.000	-2.7
alpha-BHC	3.392	3.340	3.440	10.090	10.000	0.9
beta-BHC	4.025	3.970	4.080	10.220	10.000	2.2
gamma-BHC (Lindane)	3.729	3.680	3.780	10.210	10.000	2.1
Endrin	5.790	5.720	5.860	45.540	50.000	-8.9
4,4'-DDT	6.185	6.110	6.260	91.970	100.000	-8.0
Methoxychlor	6.756	6.690	6.830	181.270	250.000	-27.5