

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 - PL095655.D Date Analyzed: 05/14/2025

Lab Sample No.(PEM): PEM Time Analyzed: 11:47

PEM COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Decachlorobiphenyl	9.115	9.010	9.220	23.100	20.000	15.5
Tetrachloro-m-xylene	3.592	3.540	3.640	20.810	20.000	4.1
alpha-BHC	4.043	3.990	4.090	10.350	10.000	3.5
beta-BHC	4.559	4.510	4.610	10.580	10.000	5.8
gamma-BHC (Lindane)	4.374	4.320	4.420	10.600	10.000	6.0
Endrin	6.618	6.550	6.690	54.160	50.000	8.3
4,4'-DDT	7.063	6.990	7.130	107.970	100.000	8.0
Methoxychlor	7.535	7.460	7.610	251.070	250.000	0.4

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

Client Sample No. (PEM): PEM - PL095655.D Date Analyzed: 05/14/2025

Lab Sample No.(PEM): PEM Time Analyzed: 11:47

PEM COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Decachlorobiphenyl	8.087	7.990	8.190	22.430	20.000	12.2
Tetrachloro-m-xylene	2.910	2.860	2.960	20.660	20.000	3.3
alpha-BHC	3.420	3.370	3.470	10.390	10.000	3.9
beta-BHC	4.047	4.000	4.100	10.820	10.000	8.2
gamma-BHC (Lindane)	3.753	3.700	3.800	10.550	10.000	5.5
Endrin	5.808	5.740	5.880	50.460	50.000	0.9
4,4'-DDT	6.203	6.130	6.270	98.430	100.000	-1.6
Methoxychlor	6.773	6.700	6.840	209.500	250.000	-16.2