

PESTICIDE CALIBRATION VERIFICATION SUMMARY

Contract: SPEC01

Lab Code: CHEM Case No.: Q1322 SAS No.: Q1322 SDG NO.: Q1322

GC Column: ZB-MR1 ID: 0.32 (mm) Initi. Calib. Date(s): 01/21/2025 01/21/2025

Client Sample No. (PEM): PEM - PL094109.D Date Analyzed: 02/10/2025

Lab Sample No.(PEM): PEM Time Analyzed: 10:41

PEM COMPOUND	RT	RT WINDOW		CALC	NOM	%D
		FROM	TO	AMOUNT(ng)	AMOUNT(ng)	
Decachlorobiphenyl	9.053	8.950	9.150	22.520	20.000	12.6
Tetrachloro-m-xylene	3.539	3.490	3.590	23.700	20.000	18.5
alpha-BHC	3.994	3.940	4.040	12.460	10.000	24.6
beta-BHC	4.526	4.480	4.580	12.740	10.000	27.4
gamma-BHC (Lindane)	4.327	4.280	4.380	12.190	10.000	21.9
Endrin	6.572	6.500	6.640	51.160	50.000	2.3
4,4'-DDT	7.023	6.950	7.090	112.440	100.000	12.4
Methoxychlor	7.499	7.430	7.570	259.730	250.000	3.9

GC Column: ZB-MR2 ID: 0.32 (mm) Initi. Calib. Date(s): 01/21/2025 01/21/2025

Client Sample No. (PEM): PEM - PL094109.D Date Analyzed: 02/10/2025

Lab Sample No.(PEM): PEM Time Analyzed: 10:41

PEM COMPOUND	RT	RT WINDOW		CALC	NOM	%D
		FROM	TO	AMOUNT(ng)	AMOUNT(ng)	
Decachlorobiphenyl	7.908	7.810	8.010	22.450	20.000	12.3
Tetrachloro-m-xylene	2.774	2.720	2.820	23.240	20.000	16.2
alpha-BHC	3.276	3.230	3.330	11.170	10.000	11.7
beta-BHC	3.906	3.860	3.960	12.590	10.000	25.9
gamma-BHC (Lindane)	3.606	3.560	3.660	10.900	10.000	9.0
Endrin	5.636	5.570	5.710	56.950	50.000	13.9
4,4'-DDT	6.034	5.960	6.100	131.610	100.000	31.6
Methoxychlor	6.608	6.540	6.680	271.950	250.000	8.8