

PESTICIDE CALIBRATION VERIFICATION SUMMARY

Contract: WEST04

Lab Code: CHEM Case No.: Q1109 SAS No.: Q1109 SDG NO.: Q1109

GC Column: ZB-MR1 ID: 0.32 (mm) Initi. Calib. Date(s): 12/23/2024 12/23/2024

Client Sample No. (PEM): PEM - PL093695.D Date Analyzed: 01/20/2025

Lab Sample No.(PEM): PEM Time Analyzed: 09:05

PEM COMPOUND	RT	RT WINDOW		CALC	NOM	%D
		FROM	TO	AMOUNT(ng)	AMOUNT(ng)	
Decachlorobiphenyl	9.055	8.950	9.160	22.130	20.000	10.7
Tetrachloro-m-xylene	3.540	3.490	3.590	23.190	20.000	16.0
alpha-BHC	3.995	3.940	4.050	12.040	10.000	20.4
beta-BHC	4.526	4.480	4.580	12.800	10.000	28.0
gamma-BHC (Lindane)	4.328	4.280	4.380	12.070	10.000	20.7
Endrin	6.574	6.500	6.640	47.580	50.000	-4.8
4,4'-DDT	7.024	6.950	7.090	100.200	100.000	0.2
Methoxychlor	7.500	7.430	7.570	228.710	250.000	-8.5

GC Column: ZB-MR2 ID: 0.32 (mm) Initi. Calib. Date(s): 12/23/2024 12/23/2024

Client Sample No. (PEM): PEM - PL093695.D Date Analyzed: 01/20/2025

Lab Sample No.(PEM): PEM Time Analyzed: 09:05

PEM COMPOUND	RT	RT WINDOW		CALC	NOM	%D
		FROM	TO	AMOUNT(ng)	AMOUNT(ng)	
Decachlorobiphenyl	7.911	7.810	8.010	20.550	20.000	2.8
Tetrachloro-m-xylene	2.776	2.730	2.830	22.760	20.000	13.8
alpha-BHC	3.277	3.230	3.330	10.900	10.000	9.0
beta-BHC	3.908	3.860	3.960	12.260	10.000	22.6
gamma-BHC (Lindane)	3.608	3.560	3.660	10.570	10.000	5.7
Endrin	5.637	5.570	5.710	52.210	50.000	4.4
4,4'-DDT	6.036	5.970	6.110	112.910	100.000	12.9
Methoxychlor	6.610	6.540	6.680	233.340	250.000	-6.7