

PESTICIDE CALIBRATION VERIFICATION SUMMARY

Contract: WEST04

Lab Code: CHEM Case No.: Q1352 SAS No.: Q1352 SDG NO.: Q1352

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

Client Sample No. (PEM): PEM - PL094189.D Date Analyzed: 02/14/2025

Lab Sample No.(PEM): PEM Time Analyzed: 11:53

PEM COMPOUND	RT	RT WINDOW		CALC	NOM	%D
		FROM	TO	AMOUNT(ng)	AMOUNT(ng)	
Decachlorobiphenyl	9.049	8.950	9.150	18.530	20.000	-7.4
Tetrachloro-m-xylene	3.537	3.490	3.590	17.600	20.000	-12.0
alpha-BHC	3.992	3.940	4.040	9.120	10.000	-8.8
beta-BHC	4.523	4.470	4.570	9.550	10.000	-4.5
gamma-BHC (Lindane)	4.325	4.270	4.380	8.930	10.000	-10.7
Endrin	6.569	6.500	6.640	39.690	50.000	-20.6
4,4'-DDT	7.020	6.950	7.090	86.930	100.000	-13.1
Methoxychlor	7.497	7.430	7.570	207.800	250.000	-16.9

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

Client Sample No. (PEM): PEM - PL094189.D Date Analyzed: 02/14/2025

Lab Sample No.(PEM): PEM Time Analyzed: 11:53

PEM COMPOUND	RT	RT WINDOW		CALC	NOM	%D
		FROM	TO	AMOUNT(ng)	AMOUNT(ng)	
Decachlorobiphenyl	7.906	7.810	8.010	17.480	20.000	-12.6
Tetrachloro-m-xylene	2.772	2.720	2.820	16.890	20.000	-15.6
alpha-BHC	3.274	3.220	3.320	7.990	10.000	-20.1
beta-BHC	3.905	3.850	3.960	9.280	10.000	-7.2
gamma-BHC (Lindane)	3.604	3.550	3.650	7.680	10.000	-23.2
Endrin	5.632	5.560	5.700	40.800	50.000	-18.4
4,4'-DDT	6.031	5.960	6.100	96.200	100.000	-3.8
Methoxychlor	6.606	6.540	6.680	222.820	250.000	-10.9