

PESTICIDE CALIBRATION VERIFICATION SUMMARY

Contract: WEST04

Lab Code: CHEM Case No.: Q1569 SAS No.: Q1569 SDG NO.: Q1569

GC Column: ZB-MR1 ID: 0.32 (mm) Initi. Calib. Date(s): 03/11/2025 03/11/2025

Client Sample No. (PEM): PEM - PL094732.D Date Analyzed: 03/19/2025

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

PEM COMPOUND	RT	RT WINDOW		CALC	NOM	%D
		FROM	TO	AMOUNT(ng)	AMOUNT(ng)	
Decachlorobiphenyl	9.051	8.950	9.150	21.500	20.000	7.5
Tetrachloro-m-xylene	3.537	3.490	3.590	20.310	20.000	1.6
alpha-BHC	3.993	3.940	4.040	10.360	10.000	3.6
beta-BHC	4.524	4.470	4.570	10.590	10.000	5.9
gamma-BHC (Lindane)	4.325	4.270	4.380	10.430	10.000	4.3
Endrin	6.571	6.500	6.640	40.970	50.000	-18.1
4,4'-DDT	7.022	6.950	7.090	86.800	100.000	-13.2
Methoxychlor	7.499	7.430	7.570	213.450	250.000	-14.6

GC Column: ZB-MR2 ID: 0.32 (mm) Initi. Calib. Date(s): 03/11/2025 03/11/2025

Client Sample No. (PEM): PEM - PL094732.D Date Analyzed: 03/19/2025

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

PEM COMPOUND	RT	RT WINDOW		CALC	NOM	%D
		FROM	TO	AMOUNT(ng)	AMOUNT(ng)	
Decachlorobiphenyl	7.902	7.800	8.000	18.140	20.000	-9.3
Tetrachloro-m-xylene	2.771	2.720	2.820	20.310	20.000	1.6
alpha-BHC	3.273	3.220	3.320	9.630	10.000	-3.7
beta-BHC	3.903	3.850	3.950	11.190	10.000	11.9
gamma-BHC (Lindane)	3.603	3.550	3.650	9.730	10.000	-2.7
Endrin	5.631	5.560	5.700	45.250	50.000	-9.5
4,4'-DDT	6.029	5.960	6.100	96.580	100.000	-3.4
Methoxychlor	6.604	6.530	6.670	223.460	250.000	-10.6