

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 - PL094216.D **Date Analyzed:** 02/17/2025

Lab Sample No.(PEM): PEM **Time Analyzed:** 09:18

PEM COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Decachlorobiphenyl	9.060	8.960	9.160	20.400	20.000	2.0
Tetrachloro-m-xylene	3.541	3.490	3.590	20.080	20.000	0.4
alpha-BHC	3.997	3.950	4.050	10.590	10.000	5.9
beta-BHC	4.528	4.480	4.580	10.800	10.000	8.0
gamma-BHC (Lindane)	4.330	4.280	4.380	10.460	10.000	4.6
Endrin	6.576	6.510	6.650	43.990	50.000	-12.0
4,4'-DDT	7.027	6.960	7.100	96.820	100.000	-3.2
Methoxychlor	7.504	7.430	7.570	225.910	250.000	-9.6

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

Client Sample No. (PEM): PEM - PL094216.D **Date Analyzed:** 02/17/2025

Lab Sample No.(PEM): PEM **Time Analyzed:** 09:18

PEM COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Decachlorobiphenyl	7.910	7.810	8.010	19.770	20.000	-1.2
Tetrachloro-m-xylene	2.774	2.720	2.820	19.830	20.000	-0.9
alpha-BHC	3.276	3.230	3.330	9.440	10.000	-5.6
beta-BHC	3.906	3.860	3.960	10.730	10.000	7.3
gamma-BHC (Lindane)	3.606	3.560	3.660	9.150	10.000	-8.5
Endrin	5.636	5.570	5.710	46.830	50.000	-6.3
4,4'-DDT	6.034	5.960	6.100	110.190	100.000	10.2
Methoxychlor	6.609	6.540	6.680	235.510	250.000	-5.8