

PESTICIDE CALIBRATION VERIFICATION SUMMARY

Contract: **WEST04**

Lab Code: **CHEM** Case No.: **P5380** SAS No.: **P5380** SDG NO.: **P5380**

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

Client Sample No. (PEM): **PEM - PL093529.D** Date Analyzed: **12/27/2024**

Lab Sample No.(PEM): **PEM** Time Analyzed: **10:16**

PEM COMPOUND	RT	RT WINDOW		CALC	NOM	%D
		FROM	TO	AMOUNT(ng)	AMOUNT(ng)	
Decachlorobiphenyl	9.053	8.950	9.150	24.200	20.000	21.0
Tetrachloro-m-xylene	3.539	3.490	3.590	23.300	20.000	16.5
alpha-BHC	3.995	3.940	4.050	12.160	10.000	21.6
beta-BHC	4.526	4.480	4.580	12.810	10.000	28.1
gamma-BHC (Lindane)	4.328	4.280	4.380	12.110	10.000	21.1
Endrin	6.574	6.500	6.640	50.350	50.000	0.7
4,4'-DDT	7.025	6.950	7.100	108.020	100.000	8.0
Methoxychlor	7.500	7.430	7.570	249.750	250.000	-0.1

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

Client Sample No. (PEM): **PEM - PL093529.D** Date Analyzed: **12/27/2024**

Lab Sample No.(PEM): **PEM** Time Analyzed: **10:16**

PEM COMPOUND	RT	RT WINDOW		CALC	NOM	%D
		FROM	TO	AMOUNT(ng)	AMOUNT(ng)	
Decachlorobiphenyl	7.911	7.810	8.010	23.700	20.000	18.5
Tetrachloro-m-xylene	2.774	2.720	2.820	22.220	20.000	11.1
alpha-BHC	3.277	3.230	3.330	10.600	10.000	6.0
beta-BHC	3.908	3.860	3.960	12.030	10.000	20.3
gamma-BHC (Lindane)	3.607	3.560	3.660	10.220	10.000	2.2
Endrin	5.639	5.570	5.710	54.180	50.000	8.4
4,4'-DDT	6.036	5.970	6.110	123.860	100.000	23.9
Methoxychlor	6.611	6.540	6.680	271.500	250.000	8.6