

PESTICIDE CALIBRATION VERIFICATION SUMMARY

Contract: **POWE02**

Lab Code: **CHEM** Case No.: **P5382** SAS No.: **P5382** SDG NO.: **P5382**

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

Client Sample No. (PEM): **PEM - PL093515.D** Date Analyzed: **12/26/2024**

Lab Sample No.(PEM): **PEM** Time Analyzed: **11:22**

PEM COMPOUND	RT	RT WINDOW		CALC	NOM	%D
		FROM	TO	AMOUNT(ng)	AMOUNT(ng)	
Decachlorobiphenyl	9.055	8.950	9.160	23.450	20.000	17.3
Tetrachloro-m-xylene	3.539	3.490	3.590	21.970	20.000	9.9
alpha-BHC	3.994	3.940	4.040	11.630	10.000	16.3
beta-BHC	4.526	4.480	4.580	12.130	10.000	21.3
gamma-BHC (Lindane)	4.327	4.280	4.380	11.400	10.000	14.0
Endrin	6.575	6.500	6.650	50.530	50.000	1.1
4,4'-DDT	7.025	6.950	7.100	104.030	100.000	4.0
Methoxychlor	7.501	7.430	7.570	238.050	250.000	-4.8

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

Client Sample No. (PEM): **PEM - PL093515.D** Date Analyzed: **12/26/2024**

Lab Sample No.(PEM): **PEM** Time Analyzed: **11:22**

PEM COMPOUND	RT	RT WINDOW		CALC	NOM	%D
		FROM	TO	AMOUNT(ng)	AMOUNT(ng)	
Decachlorobiphenyl	7.912	7.810	8.010	23.130	20.000	15.7
Tetrachloro-m-xylene	2.774	2.720	2.820	20.250	20.000	1.3
alpha-BHC	3.277	3.230	3.330	9.970	10.000	-0.3
beta-BHC	3.908	3.860	3.960	10.990	10.000	9.9
gamma-BHC (Lindane)	3.607	3.560	3.660	9.630	10.000	-3.7
Endrin	5.638	5.570	5.710	51.930	50.000	3.9
4,4'-DDT	6.037	5.970	6.110	117.700	100.000	17.7
Methoxychlor	6.612	6.540	6.680	261.100	250.000	4.4