

PESTICIDE CALIBRATION VERIFICATION SUMMARY

Contract: **PORT06**

Lab Code: **CHEM** Case No.: **P4578** SAS No.: **P4578** SDG NO.: **P4578**

GC Column: **ZB-MR2** ID: **0.32** (mm) Initi. Calib. Date(s): **10/28/2024** **10/28/2024**

Client Sample No. (PEM): **PEM - PL092694.D** Date Analyzed: **10/29/2024**

Lab Sample No.(PEM): **PEM** Time Analyzed: **10:02**

PEM COMPOUND	RT	RT WINDOW		CALC	NOM	%D
		FROM	TO	AMOUNT(ng)	AMOUNT(ng)	
Decachlorobiphenyl	9.054	8.950	9.150	20.630	20.000	3.2
Tetrachloro-m-xylene	3.541	3.490	3.590	20.180	20.000	0.9
alpha-BHC	3.996	3.950	4.050	10.410	10.000	4.1
beta-BHC	4.526	4.480	4.580	10.930	10.000	9.3
gamma-BHC (Lindane)	4.329	4.280	4.380	10.230	10.000	2.3
Endrin	6.575	6.500	6.650	42.430	50.000	-15.1
4,4'-DDT	7.024	6.950	7.090	89.050	100.000	-11.0
Methoxychlor	7.500	7.430	7.570	209.100	250.000	-16.4

GC Column: **ZB-MR1** ID: **0.32** (mm) Initi. Calib. Date(s): **10/28/2024** **10/28/2024**

Client Sample No. (PEM): **PEM - PL092694.D** Date Analyzed: **10/29/2024**

Lab Sample No.(PEM): **PEM** Time Analyzed: **10:02**

PEM COMPOUND	RT	RT WINDOW		CALC	NOM	%D
		FROM	TO	AMOUNT(ng)	AMOUNT(ng)	
Decachlorobiphenyl	7.916	7.820	8.020	20.450	20.000	2.3
Tetrachloro-m-xylene	2.779	2.730	2.830	19.400	20.000	-3.0
alpha-BHC	3.281	3.230	3.330	9.150	10.000	-8.5
beta-BHC	3.911	3.860	3.960	10.440	10.000	4.4
gamma-BHC (Lindane)	3.611	3.560	3.660	8.940	10.000	-10.6
Endrin	5.642	5.570	5.710	47.400	50.000	-5.2
4,4'-DDT	6.040	5.970	6.110	102.500	100.000	2.5
Methoxychlor	6.615	6.540	6.690	231.820	250.000	-7.3