

PESTICIDE CALIBRATION VERIFICATION SUMMARY

Contract: **PORT06**

Lab Code: **CHEM** Case No.: **P4718** SAS No.: **P4718** SDG NO.: **P4718**

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

Client Sample No. (PEM): **PEM - PL092942.D** Date Analyzed: **11/11/2024**

Lab Sample No.(PEM): **PEM** Time Analyzed: **09:49**

PEM COMPOUND	RT	RT WINDOW		CALC	NOM	%D
		FROM	TO	AMOUNT(ng)	AMOUNT(ng)	
Decachlorobiphenyl	9.061	8.960	9.160	20.400	20.000	2.0
Tetrachloro-m-xylene	3.542	3.490	3.590	22.810	20.000	14.1
alpha-BHC	3.998	3.950	4.050	11.770	10.000	17.7
beta-BHC	4.529	4.480	4.580	12.130	10.000	21.3
gamma-BHC (Lindane)	4.331	4.280	4.380	11.570	10.000	15.7
Endrin	6.578	6.510	6.650	42.290	50.000	-15.4
4,4'-DDT	7.028	6.960	7.100	86.420	100.000	-13.6
Methoxychlor	7.504	7.430	7.570	198.890	250.000	-20.4

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

Client Sample No. (PEM): **PEM - PL092942.D** Date Analyzed: **11/11/2024**

Lab Sample No.(PEM): **PEM** Time Analyzed: **09:49**

PEM COMPOUND	RT	RT WINDOW		CALC	NOM	%D
		FROM	TO	AMOUNT(ng)	AMOUNT(ng)	
Decachlorobiphenyl	7.918	7.820	8.020	19.450	20.000	-2.8
Tetrachloro-m-xylene	2.778	2.730	2.830	22.330	20.000	11.7
alpha-BHC	3.280	3.230	3.330	10.690	10.000	6.9
beta-BHC	3.911	3.860	3.960	11.740	10.000	17.4
gamma-BHC (Lindane)	3.611	3.560	3.660	10.280	10.000	2.8
Endrin	5.643	5.570	5.710	50.510	50.000	1.0
4,4'-DDT	6.041	5.970	6.110	105.500	100.000	5.5
Methoxychlor	6.616	6.550	6.690	225.180	250.000	-9.9