

PESTICIDE CALIBRATION VERIFICATION SUMMARY

Contract: **PORT06**

Lab Code: **CHEM** Case No.: **P4397** SAS No.: **P4397** SDG NO.: **P4397**

GC Column: **ZB-MR2** ID: **0.32** (mm) Initi. Calib. Date(s): **10/21/2024** **10/21/2024**

Client Sample No. (PEM): **PEM - PL092590.D** Date Analyzed: **10/24/2024**

Lab Sample No.(PEM): **PEM** Time Analyzed: **10:06**

PEM COMPOUND	RT	RT WINDOW		CALC	NOM	%D
		FROM	TO	AMOUNT(ng)	AMOUNT(ng)	
Decachlorobiphenyl	9.058	8.960	9.160	19.320	20.000	-3.4
Tetrachloro-m-xylene	3.541	3.490	3.590	19.300	20.000	-3.5
alpha-BHC	3.997	3.950	4.050	9.060	10.000	-9.4
beta-BHC	4.527	4.480	4.580	10.490	10.000	4.9
gamma-BHC (Lindane)	4.329	4.280	4.380	9.110	10.000	-8.9
Endrin	6.577	6.510	6.650	36.800	50.000	-26.4
4,4'-DDT	7.026	6.960	7.100	80.280	100.000	-19.7
Methoxychlor	7.503	7.430	7.570	215.310	250.000	-13.9

GC Column: **ZB-MR1** ID: **0.32** (mm) Initi. Calib. Date(s): **10/21/2024** **10/21/2024**

Client Sample No. (PEM): **PEM - PL092590.D** Date Analyzed: **10/24/2024**

Lab Sample No.(PEM): **PEM** Time Analyzed: **10:06**

PEM COMPOUND	RT	RT WINDOW		CALC	NOM	%D
		FROM	TO	AMOUNT(ng)	AMOUNT(ng)	
Decachlorobiphenyl	7.918	7.820	8.020	21.540	20.000	7.7
Tetrachloro-m-xylene	2.779	2.730	2.830	19.600	20.000	-2.0
alpha-BHC	3.282	3.230	3.330	9.140	10.000	-8.6
beta-BHC	3.911	3.860	3.960	10.700	10.000	7.0
gamma-BHC (Lindane)	3.612	3.560	3.660	8.890	10.000	-11.1
Endrin	5.643	5.570	5.710	43.270	50.000	-13.5
4,4'-DDT	6.041	5.970	6.110	98.890	100.000	-1.1
Methoxychlor	6.616	6.550	6.690	247.330	250.000	-1.1