

PESTICIDE CALIBRATION VERIFICATION SUMMARY

Contract: **PORT06**

Lab Code: **CHEM** Case No.: **Q1514** SAS No.: **Q1514** SDG NO.: **Q1514**

GC Column: **ZB-MR1** ID: **0.32** (mm) Initi. Calib. Date(s): **03/11/2025** **03/11/2025**

Client Sample No. (PEM): **PEM - PL094652.D** Date Analyzed: **03/12/2025**

Lab Sample No.(PEM): **PEM** Time Analyzed: **19:24**

PEM COMPOUND	RT	RT WINDOW		CALC	NOM	%D
		FROM	TO	AMOUNT(ng)	AMOUNT(ng)	
Decachlorobiphenyl	9.049	8.950	9.150	24.670	20.000	23.4
Tetrachloro-m-xylene	3.537	3.490	3.590	21.440	20.000	7.2
alpha-BHC	3.992	3.940	4.040	11.020	10.000	10.2
beta-BHC	4.523	4.470	4.570	10.970	10.000	9.7
gamma-BHC (Lindane)	4.324	4.270	4.370	11.010	10.000	10.1
Endrin	6.569	6.500	6.640	43.690	50.000	-12.6
4,4'-DDT	7.021	6.950	7.090	91.520	100.000	-8.5
Methoxychlor	7.497	7.430	7.570	225.230	250.000	-9.9

GC Column: **ZB-MR2** ID: **0.32** (mm) Initi. Calib. Date(s): **03/11/2025** **03/11/2025**

Client Sample No. (PEM): **PEM - PL094652.D** Date Analyzed: **03/12/2025**

Lab Sample No.(PEM): **PEM** Time Analyzed: **19:24**

PEM COMPOUND	RT	RT WINDOW		CALC	NOM	%D
		FROM	TO	AMOUNT(ng)	AMOUNT(ng)	
Decachlorobiphenyl	7.903	7.800	8.000	23.060	20.000	15.3
Tetrachloro-m-xylene	2.771	2.720	2.820	21.550	20.000	7.8
alpha-BHC	3.272	3.220	3.320	10.200	10.000	2.0
beta-BHC	3.902	3.850	3.950	11.580	10.000	15.8
gamma-BHC (Lindane)	3.602	3.550	3.650	10.290	10.000	2.9
Endrin	5.631	5.560	5.700	47.470	50.000	-5.1
4,4'-DDT	6.029	5.960	6.100	98.390	100.000	-1.6
Methoxychlor	6.604	6.530	6.670	232.280	250.000	-7.1