

PESTICIDE CALIBRATION VERIFICATION SUMMARY

Contract: **PORT06**

Lab Code: **CHEM** Case No.: **Q1744** SAS No.: **Q1744** SDG NO.: **Q1744**

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

Client Sample No. (PEM): **PEM - PL095148.D** Date Analyzed: **04/09/2025**

Lab Sample No.(PEM): **PEM** Time Analyzed: **19:39**

PEM COMPOUND	RT	RT WINDOW		CALC	NOM	%D
		FROM	TO	AMOUNT(ng)	AMOUNT(ng)	
Decachlorobiphenyl	9.047	8.950	9.150	22.310	20.000	11.6
Tetrachloro-m-xylene	3.534	3.480	3.580	21.230	20.000	6.2
alpha-BHC	3.990	3.940	4.040	10.890	10.000	8.9
beta-BHC	4.522	4.470	4.570	10.930	10.000	9.3
gamma-BHC (Lindane)	4.322	4.270	4.370	10.920	10.000	9.2
Endrin	6.568	6.500	6.640	41.960	50.000	-16.1
4,4'-DDT	7.019	6.950	7.090	86.460	100.000	-13.5
Methoxychlor	7.496	7.430	7.570	221.620	250.000	-11.4

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

Client Sample No. (PEM): **PEM - PL095148.D** Date Analyzed: **04/09/2025**

Lab Sample No.(PEM): **PEM** Time Analyzed: **19:39**

PEM COMPOUND	RT	RT WINDOW		CALC	NOM	%D
		FROM	TO	AMOUNT(ng)	AMOUNT(ng)	
Decachlorobiphenyl	7.898	7.800	8.000	19.250	20.000	-3.8
Tetrachloro-m-xylene	2.768	2.720	2.820	23.240	20.000	16.2
alpha-BHC	3.269	3.220	3.320	10.910	10.000	9.1
beta-BHC	3.899	3.850	3.950	12.120	10.000	21.2
gamma-BHC (Lindane)	3.598	3.550	3.650	10.830	10.000	8.3
Endrin	5.626	5.560	5.700	46.980	50.000	-6.0
4,4'-DDT	6.024	5.950	6.090	94.370	100.000	-5.6
Methoxychlor	6.599	6.530	6.670	221.180	250.000	-11.5