

PESTICIDE CALIBRATION VERIFICATION SUMMARY

Contract: **PORT06**

Lab Code: **CHEM** Case No.: **Q1746** SAS No.: **Q1746** SDG NO.: **Q1746**

GC Column: **ZB-MR1** ID: **0.32** (mm) Initi. Calib. Date(s): **04/14/2025** **04/14/2025**

Client Sample No. (PEM): **PEM - PL095203.D** Date Analyzed: **04/14/2025**

Lab Sample No.(PEM): **PEM** Time Analyzed: **14:40**

PEM COMPOUND	RT	RT WINDOW		CALC	NOM	%D
		FROM	TO	AMOUNT(ng)	AMOUNT(ng)	
Decachlorobiphenyl	9.050	8.950	9.150	22.620	20.000	13.1
Tetrachloro-m-xylene	3.534	3.480	3.580	21.850	20.000	9.3
alpha-BHC	3.990	3.940	4.040	11.380	10.000	13.8
beta-BHC	4.523	4.470	4.570	12.790	10.000	27.9
gamma-BHC (Lindane)	4.323	4.270	4.370	11.530	10.000	15.3
Endrin	6.570	6.500	6.640	50.330	50.000	0.7
4,4'-DDT	7.021	6.950	7.090	101.530	100.000	1.5
Methoxychlor	7.498	7.430	7.570	238.190	250.000	-4.7

GC Column: **ZB-MR2** ID: **0.32** (mm) Initi. Calib. Date(s): **04/14/2025** **04/14/2025**

Client Sample No. (PEM): **PEM - PL095203.D** Date Analyzed: **04/14/2025**

Lab Sample No.(PEM): **PEM** Time Analyzed: **14:40**

PEM COMPOUND	RT	RT WINDOW		CALC	NOM	%D
		FROM	TO	AMOUNT(ng)	AMOUNT(ng)	
Decachlorobiphenyl	7.899	7.800	8.000	21.790	20.000	9.0
Tetrachloro-m-xylene	2.767	2.720	2.820	21.170	20.000	5.9
alpha-BHC	3.269	3.220	3.320	10.330	10.000	3.3
beta-BHC	3.899	3.850	3.950	11.180	10.000	11.8
gamma-BHC (Lindane)	3.598	3.550	3.650	10.190	10.000	1.9
Endrin	5.626	5.560	5.700	51.510	50.000	3.0
4,4'-DDT	6.024	5.950	6.090	109.830	100.000	9.8
Methoxychlor	6.598	6.530	6.670	252.390	250.000	1.0