

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): **04/14/2025** **04/14/2025**

Client Sample No. (PEM): **PEM - PL095225.D** Date Analyzed: **04/15/2025**

Lab Sample No.(PEM): **PEM** Time Analyzed: **10:51**

PEM COMPOUND	RT	RT WINDOW		CALC	NOM	%D
		FROM	TO	AMOUNT(ng)	AMOUNT(ng)	
Decachlorobiphenyl	9.053	8.950	9.150	23.300	20.000	16.5
Tetrachloro-m-xylene	3.536	3.490	3.590	23.590	20.000	18.0
alpha-BHC	3.992	3.940	4.040	12.460	10.000	24.6
beta-BHC	4.524	4.470	4.570	12.250	10.000	22.5
gamma-BHC (Lindane)	4.325	4.270	4.380	12.570	10.000	25.7
Endrin	6.570	6.500	6.640	58.070	50.000	16.1
4,4'-DDT	7.022	6.950	7.090	113.210	100.000	13.2
Methoxychlor	7.499	7.430	7.570	255.200	250.000	2.1

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

Client Sample No. (PEM): **PEM - PL095225.D** Date Analyzed: **04/15/2025**

Lab Sample No.(PEM): **PEM** Time Analyzed: **10:51**

PEM COMPOUND	RT	RT WINDOW		CALC	NOM	%D
		FROM	TO	AMOUNT(ng)	AMOUNT(ng)	
Decachlorobiphenyl	7.900	7.800	8.000	22.650	20.000	13.3
Tetrachloro-m-xylene	2.768	2.720	2.820	21.230	20.000	6.2
alpha-BHC	3.270	3.220	3.320	10.280	10.000	2.8
beta-BHC	3.900	3.850	3.950	10.920	10.000	9.2
gamma-BHC (Lindane)	3.600	3.550	3.650	9.700	10.000	-3.0
Endrin	5.628	5.560	5.700	53.160	50.000	6.3
4,4'-DDT	6.025	5.950	6.100	117.880	100.000	17.9
Methoxychlor	6.599	6.530	6.670	266.840	250.000	6.7