

PESTICIDE CALIBRATION VERIFICATION SUMMARY

Contract: PORT06

Lab Code: CHEM Case No.: Q2177 SAS No.: Q2177 SDG NO.: Q2177

GC Column: ZB-MR1 ID: 0.32 (mm) Initi. Calib. Date(s): 05/21/2025 05/21/2025

Client Sample No. (PEM): PEM - PL095906.D Date Analyzed: 06/03/2025

Lab Sample No.(PEM): PEM Time Analyzed: 19:05

PEM COMPOUND	RT	RT WINDOW		CALC	NOM	%D
		FROM	TO	AMOUNT(ng)	AMOUNT(ng)	
Decachlorobiphenyl	9.097	9.000	9.200	20.510	20.000	2.6
Tetrachloro-m-xylene	3.572	3.520	3.620	21.930	20.000	9.7
alpha-BHC	4.023	3.970	4.070	10.500	10.000	5.0
beta-BHC	4.542	4.490	4.590	10.910	10.000	9.1
gamma-BHC (Lindane)	4.355	4.300	4.410	10.780	10.000	7.8
Endrin	6.599	6.530	6.670	47.030	50.000	-5.9
4,4'-DDT	7.047	6.980	7.120	88.930	100.000	-11.1
Methoxychlor	7.520	7.450	7.590	217.930	250.000	-12.8

GC Column: ZB-MR2 ID: 0.32 (mm) Initi. Calib. Date(s): 05/21/2025 05/21/2025

Client Sample No. (PEM): PEM - PL095906.D Date Analyzed: 06/03/2025

Lab Sample No.(PEM): PEM Time Analyzed: 19:05

PEM COMPOUND	RT	RT WINDOW		CALC	NOM	%D
		FROM	TO	AMOUNT(ng)	AMOUNT(ng)	
Decachlorobiphenyl	8.059	7.960	8.160	20.740	20.000	3.7
Tetrachloro-m-xylene	2.885	2.830	2.940	22.340	20.000	11.7
alpha-BHC	3.395	3.340	3.450	10.690	10.000	6.9
beta-BHC	4.023	3.970	4.070	11.230	10.000	12.3
gamma-BHC (Lindane)	3.728	3.680	3.780	10.740	10.000	7.4
Endrin	5.778	5.710	5.850	50.300	50.000	0.6
4,4'-DDT	6.176	6.110	6.250	96.490	100.000	-3.5
Methoxychlor	6.746	6.680	6.820	208.620	250.000	-16.6