

PESTICIDE CALIBRATION VERIFICATION SUMMARY

Contract: ENTA05

Lab Code: CHEM Case No.: Q1800 SAS No.: Q1800 SDG NO.: Q1800

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

Client Sample No. (PEM): PEM - PL095255.D Date Analyzed: 04/16/2025

Lab Sample No.(PEM): PEM Time Analyzed: 10:46

PEM COMPOUND	RT	RT WINDOW		CALC	NOM	%D
		FROM	TO	AMOUNT(ng)	AMOUNT(ng)	
Decachlorobiphenyl	9.054	8.950	9.150	21.150	20.000	5.8
Tetrachloro-m-xylene	3.537	3.490	3.590	22.440	20.000	12.2
alpha-BHC	3.993	3.940	4.040	12.030	10.000	20.3
beta-BHC	4.525	4.470	4.580	12.160	10.000	21.6
gamma-BHC (Lindane)	4.326	4.280	4.380	12.150	10.000	21.5
Endrin	6.571	6.500	6.640	53.640	50.000	7.3
4,4'-DDT	7.023	6.950	7.090	97.870	100.000	-2.1
Methoxychlor	7.500	7.430	7.570	224.550	250.000	-10.2

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

Client Sample No. (PEM): PEM - PL095255.D Date Analyzed: 04/16/2025

Lab Sample No.(PEM): PEM Time Analyzed: 10:46

PEM COMPOUND	RT	RT WINDOW		CALC	NOM	%D
		FROM	TO	AMOUNT(ng)	AMOUNT(ng)	
Decachlorobiphenyl	7.901	7.800	8.000	20.610	20.000	3.1
Tetrachloro-m-xylene	2.768	2.720	2.820	21.540	20.000	7.7
alpha-BHC	3.270	3.220	3.320	10.410	10.000	4.1
beta-BHC	3.900	3.850	3.950	11.540	10.000	15.4
gamma-BHC (Lindane)	3.600	3.550	3.650	10.290	10.000	2.9
Endrin	5.628	5.560	5.700	54.230	50.000	8.5
4,4'-DDT	6.026	5.960	6.100	110.410	100.000	10.4
Methoxychlor	6.601	6.530	6.670	245.230	250.000	-1.9