

PESTICIDE CALIBRATION VERIFICATION SUMMARY

Contract: CHEM02

Lab Code: CHEM Case No.: Q1168 SAS No.: Q1168 SDG NO.: Q1168

GC Column: ZB-MR1 ID: 0.32 (mm) Initi. Calib. Date(s): 01/21/2025 01/21/2025

Client Sample No. (PEM): PEM - PL093824.D Date Analyzed: 01/28/2025

Lab Sample No.(PEM): PEM Time Analyzed: 09:52

PEM COMPOUND	RT	RT WINDOW		CALC	NOM	%D
		FROM	TO	AMOUNT(ng)	AMOUNT(ng)	
Decachlorobiphenyl	9.058	8.960	9.160	22.550	20.000	12.8
Tetrachloro-m-xylene	3.538	3.490	3.590	22.160	20.000	10.8
alpha-BHC	3.994	3.940	4.040	11.600	10.000	16.0
beta-BHC	4.525	4.470	4.580	11.970	10.000	19.7
gamma-BHC (Lindane)	4.327	4.280	4.380	11.330	10.000	13.3
Endrin	6.575	6.500	6.650	47.840	50.000	-4.3
4,4'-DDT	7.025	6.950	7.100	99.120	100.000	-0.9
Methoxychlor	7.502	7.430	7.570	230.730	250.000	-7.7

GC Column: ZB-MR2 ID: 0.32 (mm) Initi. Calib. Date(s): 01/21/2025 01/21/2025

Client Sample No. (PEM): PEM - PL093824.D Date Analyzed: 01/28/2025

Lab Sample No.(PEM): PEM Time Analyzed: 09:52

PEM COMPOUND	RT	RT WINDOW		CALC	NOM	%D
		FROM	TO	AMOUNT(ng)	AMOUNT(ng)	
Decachlorobiphenyl	7.912	7.810	8.010	21.060	20.000	5.3
Tetrachloro-m-xylene	2.774	2.720	2.820	21.100	20.000	5.5
alpha-BHC	3.276	3.230	3.330	10.110	10.000	1.1
beta-BHC	3.907	3.860	3.960	11.370	10.000	13.7
gamma-BHC (Lindane)	3.606	3.560	3.660	9.860	10.000	-1.4
Endrin	5.637	5.570	5.710	47.680	50.000	-4.6
4,4'-DDT	6.035	5.960	6.110	110.150	100.000	10.2
Methoxychlor	6.611	6.540	6.680	236.740	250.000	-5.3