

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 - PL093782.D Date Analyzed: 01/24/2025

Lab Sample No.(PEM): PEM Time Analyzed: 10:15

PEM COMPOUND	RT	RT WINDOW		CALC	NOM	%D
		FROM	TO	AMOUNT(ng)	AMOUNT(ng)	
Decachlorobiphenyl	9.057	8.960	9.160	21.620	20.000	8.1
Tetrachloro-m-xylene	3.539	3.490	3.590	21.460	20.000	7.3
alpha-BHC	3.995	3.940	4.050	11.130	10.000	11.3
beta-BHC	4.526	4.480	4.580	11.570	10.000	15.7
gamma-BHC (Lindane)	4.328	4.280	4.380	10.980	10.000	9.8
Endrin	6.573	6.500	6.640	44.940	50.000	-10.1
4,4'-DDT	7.025	6.950	7.100	98.410	100.000	-1.6
Methoxychlor	7.501	7.430	7.570	229.790	250.000	-8.1

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

Client Sample No. (PEM): PEM - PL093782.D Date Analyzed: 01/24/2025

Lab Sample No.(PEM): PEM Time Analyzed: 10:15

PEM COMPOUND	RT	RT WINDOW		CALC	NOM	%D
		FROM	TO	AMOUNT(ng)	AMOUNT(ng)	
Decachlorobiphenyl	7.911	7.810	8.010	20.630	20.000	3.2
Tetrachloro-m-xylene	2.775	2.720	2.830	20.650	20.000	3.3
alpha-BHC	3.277	3.230	3.330	9.950	10.000	-0.5
beta-BHC	3.907	3.860	3.960	11.310	10.000	13.1
gamma-BHC (Lindane)	3.607	3.560	3.660	9.620	10.000	-3.8
Endrin	5.637	5.570	5.710	47.590	50.000	-4.8
4,4'-DDT	6.036	5.970	6.110	112.850	100.000	12.9
Methoxychlor	6.611	6.540	6.680	235.720	250.000	-5.7