

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 - PL093805.D Date Analyzed: 01/27/2025

Lab Sample No.(PEM): PEM Time Analyzed: 08:52

PEM COMPOUND	RT	RT WINDOW		CALC	NOM	%D
		FROM	TO	AMOUNT(ng)	AMOUNT(ng)	
Decachlorobiphenyl	9.057	8.960	9.160	21.240	20.000	6.2
Tetrachloro-m-xylene	3.539	3.490	3.590	21.470	20.000	7.4
alpha-BHC	3.995	3.940	4.050	11.030	10.000	10.3
beta-BHC	4.526	4.480	4.580	11.520	10.000	15.2
gamma-BHC (Lindane)	4.328	4.280	4.380	10.990	10.000	9.9
Endrin	6.576	6.510	6.650	43.880	50.000	-12.2
4,4'-DDT	7.026	6.960	7.100	93.380	100.000	-6.6
Methoxychlor	7.502	7.430	7.570	219.170	250.000	-12.3

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

Client Sample No. (PEM): PEM - PL093805.D Date Analyzed: 01/27/2025

Lab Sample No.(PEM): PEM Time Analyzed: 08:52

PEM COMPOUND	RT	RT WINDOW		CALC	NOM	%D
		FROM	TO	AMOUNT(ng)	AMOUNT(ng)	
Decachlorobiphenyl	7.911	7.810	8.010	19.340	20.000	-3.3
Tetrachloro-m-xylene	2.775	2.720	2.830	20.370	20.000	1.9
alpha-BHC	3.277	3.230	3.330	9.730	10.000	-2.7
beta-BHC	3.907	3.860	3.960	10.960	10.000	9.6
gamma-BHC (Lindane)	3.607	3.560	3.660	9.370	10.000	-6.3
Endrin	5.638	5.570	5.710	45.040	50.000	-9.9
4,4'-DDT	6.035	5.960	6.110	102.910	100.000	2.9
Methoxychlor	6.611	6.540	6.680	207.890	250.000	-16.8