

PESTICIDE CALIBRATION VERIFICATION SUMMARY

Contract: RUTW01

Lab Code: CHEM Case No.: Q1242 SAS No.: Q1242 SDG NO.: Q1242

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

Client Sample No. (PEM): PEM - PL094000.D Date Analyzed: 02/03/2025

Lab Sample No.(PEM): PEM Time Analyzed: 17:08

PEM COMPOUND	RT	RT WINDOW		CALC	NOM	%D
		FROM	TO	AMOUNT(ng)	AMOUNT(ng)	
Decachlorobiphenyl	9.053	8.950	9.150	19.750	20.000	-1.3
Tetrachloro-m-xylene	3.538	3.490	3.590	21.100	20.000	5.5
alpha-BHC	3.993	3.940	4.040	11.200	10.000	12.0
beta-BHC	4.525	4.470	4.580	11.440	10.000	14.4
gamma-BHC (Lindane)	4.326	4.280	4.380	10.850	10.000	8.5
Endrin	6.571	6.500	6.640	44.210	50.000	-11.6
4,4'-DDT	7.022	6.950	7.090	97.410	100.000	-2.6
Methoxychlor	7.499	7.430	7.570	235.970	250.000	-5.6

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

Client Sample No. (PEM): PEM - PL094000.D Date Analyzed: 02/03/2025

Lab Sample No.(PEM): PEM Time Analyzed: 17:08

PEM COMPOUND	RT	RT WINDOW		CALC	NOM	%D
		FROM	TO	AMOUNT(ng)	AMOUNT(ng)	
Decachlorobiphenyl	7.909	7.810	8.010	19.650	20.000	-1.8
Tetrachloro-m-xylene	2.774	2.720	2.820	19.890	20.000	-0.6
alpha-BHC	3.276	3.230	3.330	9.680	10.000	-3.2
beta-BHC	3.906	3.860	3.960	10.710	10.000	7.1
gamma-BHC (Lindane)	3.606	3.560	3.660	9.120	10.000	-8.8
Endrin	5.636	5.570	5.710	48.990	50.000	-2.0
4,4'-DDT	6.034	5.960	6.100	114.120	100.000	14.1
Methoxychlor	6.609	6.540	6.680	256.680	250.000	2.7