

PESTICIDE CALIBRATION VERIFICATION SUMMARY

Contract: RUTW01

Lab Code: CHEM Case No.: Q1235 SAS No.: Q1235 SDG NO.: Q1235

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

Client Sample No. (PEM): PEM - PL094021.D Date Analyzed: 02/03/2025

Lab Sample No.(PEM): PEM Time Analyzed: 22:15

PEM COMPOUND	RT	RT WINDOW		CALC	NOM	%D
		FROM	TO	AMOUNT(ng)	AMOUNT(ng)	
Decachlorobiphenyl	9.055	8.950	9.160	20.780	20.000	3.9
Tetrachloro-m-xylene	3.538	3.490	3.590	21.650	20.000	8.3
alpha-BHC	3.994	3.940	4.040	11.370	10.000	13.7
beta-BHC	4.525	4.470	4.580	11.880	10.000	18.8
gamma-BHC (Lindane)	4.326	4.280	4.380	11.080	10.000	10.8
Endrin	6.572	6.500	6.640	47.950	50.000	-4.1
4,4'-DDT	7.024	6.950	7.090	103.310	100.000	3.3
Methoxychlor	7.501	7.430	7.570	245.600	250.000	-1.8

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

Client Sample No. (PEM): PEM - PL094021.D Date Analyzed: 02/03/2025

Lab Sample No.(PEM): PEM Time Analyzed: 22:15

PEM COMPOUND	RT	RT WINDOW		CALC	NOM	%D
		FROM	TO	AMOUNT(ng)	AMOUNT(ng)	
Decachlorobiphenyl	7.911	7.810	8.010	22.010	20.000	10.1
Tetrachloro-m-xylene	2.774	2.720	2.820	20.940	20.000	4.7
alpha-BHC	3.276	3.230	3.330	10.050	10.000	0.5
beta-BHC	3.906	3.860	3.960	11.480	10.000	14.8
gamma-BHC (Lindane)	3.606	3.560	3.660	9.610	10.000	-3.9
Endrin	5.637	5.570	5.710	51.160	50.000	2.3
4,4'-DDT	6.035	5.960	6.110	118.500	100.000	18.5
Methoxychlor	6.610	6.540	6.680	266.910	250.000	6.8