

PESTICIDE CALIBRATION VERIFICATION SUMMARY

Contract: RUTW01

Lab Code: CHEM Case No.: Q1215 SAS No.: Q1215 SDG NO.: Q1215

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

Client Sample No. (PEM): PEM - PL093905.D Date Analyzed: 01/30/2025

Lab Sample No.(PEM): PEM Time Analyzed: 18:39

PEM COMPOUND	RT	RT WINDOW		CALC	NOM	%D
		FROM	TO	AMOUNT(ng)	AMOUNT(ng)	
Decachlorobiphenyl	9.055	8.950	9.160	21.180	20.000	5.9
Tetrachloro-m-xylene	3.539	3.490	3.590	21.130	20.000	5.7
alpha-BHC	3.995	3.940	4.050	10.970	10.000	9.7
beta-BHC	4.526	4.480	4.580	11.370	10.000	13.7
gamma-BHC (Lindane)	4.327	4.280	4.380	10.770	10.000	7.7
Endrin	6.572	6.500	6.640	42.890	50.000	-14.2
4,4'-DDT	7.023	6.950	7.090	89.090	100.000	-10.9
Methoxychlor	7.500	7.430	7.570	212.590	250.000	-15.0

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

Client Sample No. (PEM): PEM - PL093905.D Date Analyzed: 01/30/2025

Lab Sample No.(PEM): PEM Time Analyzed: 18:39

PEM COMPOUND	RT	RT WINDOW		CALC	NOM	%D
		FROM	TO	AMOUNT(ng)	AMOUNT(ng)	
Decachlorobiphenyl	7.910	7.810	8.010	18.610	20.000	-7.0
Tetrachloro-m-xylene	2.774	2.720	2.820	20.420	20.000	2.1
alpha-BHC	3.276	3.230	3.330	9.640	10.000	-3.6
beta-BHC	3.907	3.860	3.960	10.950	10.000	9.5
gamma-BHC (Lindane)	3.606	3.560	3.660	9.350	10.000	-6.5
Endrin	5.636	5.570	5.710	43.950	50.000	-12.1
4,4'-DDT	6.034	5.960	6.100	96.420	100.000	-3.6
Methoxychlor	6.610	6.540	6.680	211.840	250.000	-15.3