

PESTICIDE CALIBRATION VERIFICATION SUMMARY

Contract: RUTW01

Lab Code: CHEM Case No.: Q1206 SAS No.: Q1206 SDG NO.: Q1206

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

Client Sample No. (PEM): PEM - PL093875.D Date Analyzed: 01/30/2025

Lab Sample No.(PEM): PEM Time Analyzed: 09:45

PEM COMPOUND	RT	RT WINDOW		CALC	NOM	%D
		FROM	TO	AMOUNT(ng)	AMOUNT(ng)	
Decachlorobiphenyl	9.056	8.960	9.160	23.080	20.000	15.4
Tetrachloro-m-xylene	3.539	3.490	3.590	21.630	20.000	8.2
alpha-BHC	3.995	3.940	4.050	11.160	10.000	11.6
beta-BHC	4.525	4.470	4.580	11.630	10.000	16.3
gamma-BHC (Lindane)	4.327	4.280	4.380	11.090	10.000	10.9
Endrin	6.575	6.500	6.650	50.070	50.000	0.1
4,4'-DDT	7.025	6.950	7.100	105.300	100.000	5.3
Methoxychlor	7.501	7.430	7.570	246.960	250.000	-1.2

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

Client Sample No. (PEM): PEM - PL093875.D Date Analyzed: 01/30/2025

Lab Sample No.(PEM): PEM Time Analyzed: 09:45

PEM COMPOUND	RT	RT WINDOW		CALC	NOM	%D
		FROM	TO	AMOUNT(ng)	AMOUNT(ng)	
Decachlorobiphenyl	7.910	7.810	8.010	22.210	20.000	11.1
Tetrachloro-m-xylene	2.774	2.720	2.820	20.410	20.000	2.1
alpha-BHC	3.276	3.230	3.330	9.790	10.000	-2.1
beta-BHC	3.907	3.860	3.960	11.070	10.000	10.7
gamma-BHC (Lindane)	3.606	3.560	3.660	9.520	10.000	-4.8
Endrin	5.637	5.570	5.710	50.920	50.000	1.8
4,4'-DDT	6.035	5.960	6.110	119.020	100.000	19.0
Methoxychlor	6.610	6.540	6.680	257.770	250.000	3.1