

PESTICIDE CALIBRATION VERIFICATION SUMMARY

Contract: RUTW01

Lab Code: CHEM Case No.: Q1207 SAS No.: Q1207 SDG NO.: Q1207

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

Client Sample No. (PEM): PEM - PL093842.D Date Analyzed: 01/29/2025

Lab Sample No.(PEM): PEM Time Analyzed: 10:10

PEM COMPOUND	RT	RT WINDOW		CALC	NOM	%D
		FROM	TO	AMOUNT(ng)	AMOUNT(ng)	
Decachlorobiphenyl	9.060	8.960	9.160	22.550	20.000	12.8
Tetrachloro-m-xylene	3.538	3.490	3.590	21.480	20.000	7.4
alpha-BHC	3.994	3.940	4.040	11.230	10.000	12.3
beta-BHC	4.526	4.480	4.580	11.610	10.000	16.1
gamma-BHC (Lindane)	4.327	4.280	4.380	11.240	10.000	12.4
Endrin	6.576	6.510	6.650	50.170	50.000	0.3
4,4'-DDT	7.027	6.960	7.100	106.770	100.000	6.8
Methoxychlor	7.503	7.430	7.570	247.220	250.000	-1.1

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

Client Sample No. (PEM): PEM - PL093842.D Date Analyzed: 01/29/2025

Lab Sample No.(PEM): PEM Time Analyzed: 10:10

PEM COMPOUND	RT	RT WINDOW		CALC	NOM	%D
		FROM	TO	AMOUNT(ng)	AMOUNT(ng)	
Decachlorobiphenyl	7.913	7.810	8.010	20.860	20.000	4.3
Tetrachloro-m-xylene	2.774	2.720	2.820	20.210	20.000	1.1
alpha-BHC	3.277	3.230	3.330	9.770	10.000	-2.3
beta-BHC	3.907	3.860	3.960	11.050	10.000	10.5
gamma-BHC (Lindane)	3.607	3.560	3.660	9.350	10.000	-6.5
Endrin	5.638	5.570	5.710	48.690	50.000	-2.6
4,4'-DDT	6.036	5.970	6.110	116.290	100.000	16.3
Methoxychlor	6.612	6.540	6.680	254.730	250.000	1.9