

PESTICIDE CALIBRATION VERIFICATION SUMMARY

Contract: ENTA05

Lab Code: CHEM Case No.: Q1609 SAS No.: Q1609 SDG NO.: Q1609

GC Column: ZB-MR1 ID: 0.32 (mm) Initi. Calib. Date(s): 03/11/2025 03/11/2025

Client Sample No. (PEM): PEM - PL094894.D Date Analyzed: 03/27/2025

Lab Sample No.(PEM): PEM Time Analyzed: 08:41

PEM COMPOUND	RT	RT WINDOW		CALC	NOM	%D
		FROM	TO	AMOUNT(ng)	AMOUNT(ng)	
Decachlorobiphenyl	9.051	8.950	9.150	23.320	20.000	16.6
Tetrachloro-m-xylene	3.537	3.490	3.590	21.510	20.000	7.6
alpha-BHC	3.993	3.940	4.040	10.940	10.000	9.4
beta-BHC	4.525	4.470	4.580	10.810	10.000	8.1
gamma-BHC (Lindane)	4.326	4.280	4.380	11.030	10.000	10.3
Endrin	6.571	6.500	6.640	44.910	50.000	-10.2
4,4'-DDT	7.023	6.950	7.090	98.870	100.000	-1.1
Methoxychlor	7.499	7.430	7.570	242.390	250.000	-3.0

GC Column: ZB-MR2 ID: 0.32 (mm) Initi. Calib. Date(s): 03/11/2025 03/11/2025

Client Sample No. (PEM): PEM - PL094894.D Date Analyzed: 03/27/2025

Lab Sample No.(PEM): PEM Time Analyzed: 08:41

PEM COMPOUND	RT	RT WINDOW		CALC	NOM	%D
		FROM	TO	AMOUNT(ng)	AMOUNT(ng)	
Decachlorobiphenyl	7.902	7.800	8.000	22.190	20.000	11.0
Tetrachloro-m-xylene	2.770	2.720	2.820	22.660	20.000	13.3
alpha-BHC	3.272	3.220	3.320	10.790	10.000	7.9
beta-BHC	3.903	3.850	3.950	12.320	10.000	23.2
gamma-BHC (Lindane)	3.602	3.550	3.650	10.920	10.000	9.2
Endrin	5.631	5.560	5.700	53.000	50.000	6.0
4,4'-DDT	6.028	5.960	6.100	117.000	100.000	17.0
Methoxychlor	6.601	6.530	6.670	260.250	250.000	4.1