

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 - PL094850.D Date Analyzed: 03/25/2025

Lab Sample No.(PEM): PEM Time Analyzed: 18:50

PEM COMPOUND	RT	RT WINDOW		CALC	NOM	%D
		FROM	TO	AMOUNT(ng)	AMOUNT(ng)	
Decachlorobiphenyl	9.053	8.950	9.150	21.160	20.000	5.8
Tetrachloro-m-xylene	3.536	3.490	3.590	20.100	20.000	0.5
alpha-BHC	3.992	3.940	4.040	10.170	10.000	1.7
beta-BHC	4.524	4.470	4.570	10.720	10.000	7.2
gamma-BHC (Lindane)	4.325	4.270	4.380	10.140	10.000	1.4
Endrin	6.571	6.500	6.640	40.310	50.000	-19.4
4,4'-DDT	7.023	6.950	7.090	86.440	100.000	-13.6
Methoxychlor	7.499	7.430	7.570	217.060	250.000	-13.2

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

Client Sample No. (PEM): PEM - PL094850.D Date Analyzed: 03/25/2025

Lab Sample No.(PEM): PEM Time Analyzed: 18:50

PEM COMPOUND	RT	RT WINDOW		CALC	NOM	%D
		FROM	TO	AMOUNT(ng)	AMOUNT(ng)	
Decachlorobiphenyl	7.903	7.800	8.000	15.190	20.000	-24.1
Tetrachloro-m-xylene	2.770	2.720	2.820	21.140	20.000	5.7
alpha-BHC	3.272	3.220	3.320	10.060	10.000	0.6
beta-BHC	3.902	3.850	3.950	11.210	10.000	12.1
gamma-BHC (Lindane)	3.601	3.550	3.650	10.000	10.000	0.0
Endrin	5.631	5.560	5.700	42.460	50.000	-15.1
4,4'-DDT	6.029	5.960	6.100	94.800	100.000	-5.2
Methoxychlor	6.604	6.530	6.670	206.600	250.000	-17.4