

PESTICIDE CALIBRATION VERIFICATION SUMMARY

Contract: ENTA05

Lab Code: CHEM Case No.: Q1523 SAS No.: Q1523 SDG NO.: Q1523

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

Client Sample No. (PEM): PEM - PL094667.D Date Analyzed: 03/13/2025

Lab Sample No.(PEM): PEM Time Analyzed: 11:53

PEM COMPOUND	RT	RT WINDOW		CALC	NOM	%D
		FROM	TO	AMOUNT(ng)	AMOUNT(ng)	
Decachlorobiphenyl	9.055	8.950	9.160	22.170	20.000	10.9
Tetrachloro-m-xylene	3.539	3.490	3.590	18.440	20.000	-7.8
alpha-BHC	3.995	3.940	4.050	9.420	10.000	-5.8
beta-BHC	4.527	4.480	4.580	9.280	10.000	-7.2
gamma-BHC (Lindane)	4.328	4.280	4.380	9.510	10.000	-4.9
Endrin	6.574	6.500	6.640	38.380	50.000	-23.2
4,4'-DDT	7.025	6.950	7.100	89.690	100.000	-10.3
Methoxychlor	7.501	7.430	7.570	227.580	250.000	-9.0

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

Client Sample No. (PEM): PEM - PL094667.D Date Analyzed: 03/13/2025

Lab Sample No.(PEM): PEM Time Analyzed: 11:53

PEM COMPOUND	RT	RT WINDOW		CALC	NOM	%D
		FROM	TO	AMOUNT(ng)	AMOUNT(ng)	
Decachlorobiphenyl	7.903	7.800	8.000	20.830	20.000	4.2
Tetrachloro-m-xylene	2.768	2.720	2.820	19.200	20.000	-4.0
alpha-BHC	3.270	3.220	3.320	9.170	10.000	-8.3
beta-BHC	3.901	3.850	3.950	10.140	10.000	1.4
gamma-BHC (Lindane)	3.600	3.550	3.650	8.920	10.000	-10.8
Endrin	5.630	5.560	5.700	43.240	50.000	-13.5
4,4'-DDT	6.028	5.960	6.100	101.690	100.000	1.7
Methoxychlor	6.604	6.530	6.670	241.920	250.000	-3.2