

PESTICIDE CALIBRATION VERIFICATION SUMMARY

Contract: ALLI03

Lab Code: CHEM Case No.: Q1502 SAS No.: Q1502 SDG NO.: Q1502

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

Client Sample No. (PEM): PEM - PL094588.D Date Analyzed: 03/11/2025

Lab Sample No.(PEM): PEM Time Analyzed: 17:30

PEM COMPOUND	RT	RT WINDOW		CALC	NOM	%D
		FROM	TO	AMOUNT(ng)	AMOUNT(ng)	
Decachlorobiphenyl	9.057	8.960	9.160	22.330	20.000	11.7
Tetrachloro-m-xylene	3.538	3.490	3.590	21.130	20.000	5.7
alpha-BHC	3.994	3.940	4.040	11.200	10.000	12.0
beta-BHC	4.526	4.480	4.580	10.990	10.000	9.9
gamma-BHC (Lindane)	4.326	4.280	4.380	10.900	10.000	9.0
Endrin	6.574	6.500	6.640	44.750	50.000	-10.5
4,4'-DDT	7.026	6.960	7.100	93.110	100.000	-6.9
Methoxychlor	7.502	7.430	7.570	230.340	250.000	-7.9

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

Client Sample No. (PEM): PEM - PL094588.D Date Analyzed: 03/11/2025

Lab Sample No.(PEM): PEM Time Analyzed: 17:30

PEM COMPOUND	RT	RT WINDOW		CALC	NOM	%D
		FROM	TO	AMOUNT(ng)	AMOUNT(ng)	
Decachlorobiphenyl	7.907	7.810	8.010	21.630	20.000	8.2
Tetrachloro-m-xylene	2.771	2.720	2.820	20.390	20.000	2.0
alpha-BHC	3.273	3.220	3.320	9.810	10.000	-1.9
beta-BHC	3.904	3.850	3.950	10.700	10.000	7.0
gamma-BHC (Lindane)	3.603	3.550	3.650	9.810	10.000	-1.9
Endrin	5.633	5.560	5.700	46.740	50.000	-6.5
4,4'-DDT	6.031	5.960	6.100	105.390	100.000	5.4
Methoxychlor	6.605	6.530	6.680	242.280	250.000	-3.1