

PESTICIDE CALIBRATION VERIFICATION SUMMARY

Contract: JPCL01

Lab Code: CHEM Case No.: Q1485 SAS No.: Q1485 SDG NO.: Q1485

GC Column: ZB-MR1 ID: 0.32 (mm) Initi. Calib. Date(s): 02/21/2025 02/21/2025

Client Sample No. (PEM): PEM - PL094498.D Date Analyzed: 03/05/2025

Lab Sample No.(PEM): PEM Time Analyzed: 09:12

PEM COMPOUND	RT	RT WINDOW		CALC	NOM	%D
		FROM	TO	AMOUNT(ng)	AMOUNT(ng)	
Decachlorobiphenyl	9.054	8.950	9.150	23.610	20.000	18.1
Tetrachloro-m-xylene	3.538	3.490	3.590	25.110	20.000	25.6
alpha-BHC	3.994	3.940	4.040	12.820	10.000	28.2
beta-BHC	4.525	4.470	4.580	13.130	10.000	31.3
gamma-BHC (Lindane)	4.326	4.280	4.380	12.550	10.000	25.5
Endrin	6.572	6.500	6.640	50.280	50.000	0.6
4,4'-DDT	7.024	6.950	7.090	112.610	100.000	12.6
Methoxychlor	7.501	7.430	7.570	256.110	250.000	2.4

GC Column: ZB-MR2 ID: 0.32 (mm) Initi. Calib. Date(s): 02/21/2025 02/21/2025

Client Sample No. (PEM): PEM - PL094498.D Date Analyzed: 03/05/2025

Lab Sample No.(PEM): PEM Time Analyzed: 09:12

PEM COMPOUND	RT	RT WINDOW		CALC	NOM	%D
		FROM	TO	AMOUNT(ng)	AMOUNT(ng)	
Decachlorobiphenyl	7.905	7.800	8.010	22.830	20.000	14.2
Tetrachloro-m-xylene	2.771	2.720	2.820	24.130	20.000	20.7
alpha-BHC	3.274	3.220	3.320	11.360	10.000	13.6
beta-BHC	3.904	3.850	3.950	13.010	10.000	30.1
gamma-BHC (Lindane)	3.604	3.550	3.650	11.070	10.000	10.7
Endrin	5.633	5.560	5.700	62.860	50.000	25.7
4,4'-DDT	6.031	5.960	6.100	127.740	100.000	27.7
Methoxychlor	6.606	6.540	6.680	278.660	250.000	11.5