

PESTICIDE CALIBRATION VERIFICATION SUMMARY

Contract: ROYF02

Lab Code: CHEM Case No.: Q1421 SAS No.: Q1421 SDG NO.: Q1421

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

Client Sample No. (PEM): PEM - PL094447.D Date Analyzed: 02/28/2025

Lab Sample No.(PEM): PEM Time Analyzed: 10:34

PEM COMPOUND	RT	RT WINDOW		CALC	NOM	%D
		FROM	TO	AMOUNT(ng)	AMOUNT(ng)	
Decachlorobiphenyl	9.055	8.950	9.160	23.230	20.000	16.2
Tetrachloro-m-xylene	3.538	3.490	3.590	25.320	20.000	26.6
alpha-BHC	3.993	3.940	4.040	13.020	10.000	30.2
beta-BHC	4.525	4.470	4.580	12.920	10.000	29.2
gamma-BHC (Lindane)	4.326	4.280	4.380	12.660	10.000	26.6
Endrin	6.572	6.500	6.640	47.920	50.000	-4.2
4,4'-DDT	7.024	6.950	7.090	108.010	100.000	8.0
Methoxychlor	7.501	7.430	7.570	249.050	250.000	-0.4

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

Client Sample No. (PEM): PEM - PL094447.D Date Analyzed: 02/28/2025

Lab Sample No.(PEM): PEM Time Analyzed: 10:34

PEM COMPOUND	RT	RT WINDOW		CALC	NOM	%D
		FROM	TO	AMOUNT(ng)	AMOUNT(ng)	
Decachlorobiphenyl	7.907	7.810	8.010	22.600	20.000	13.0
Tetrachloro-m-xylene	2.772	2.720	2.820	24.990	20.000	25.0
alpha-BHC	3.274	3.220	3.320	11.690	10.000	16.9
beta-BHC	3.904	3.850	3.950	13.400	10.000	34.0
gamma-BHC (Lindane)	3.604	3.550	3.650	11.460	10.000	14.6
Endrin	5.634	5.560	5.700	62.660	50.000	25.3
4,4'-DDT	6.032	5.960	6.100	121.720	100.000	21.7
Methoxychlor	6.607	6.540	6.680	266.750	250.000	6.7