

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 - PL094433.D Date Analyzed: 02/27/2025

Lab Sample No.(PEM): PEM Time Analyzed: 19:33

PEM COMPOUND	RT	RT WINDOW		CALC	NOM	%D
		FROM	TO	AMOUNT(ng)	AMOUNT(ng)	
Decachlorobiphenyl	9.053	8.950	9.150	21.840	20.000	9.2
Tetrachloro-m-xylene	3.537	3.490	3.590	24.480	20.000	22.4
alpha-BHC	3.993	3.940	4.040	12.520	10.000	25.2
beta-BHC	4.525	4.470	4.580	12.360	10.000	23.6
gamma-BHC (Lindane)	4.325	4.270	4.380	12.110	10.000	21.1
Endrin	6.572	6.500	6.640	47.110	50.000	-5.8
4,4'-DDT	7.023	6.950	7.090	105.150	100.000	5.2
Methoxychlor	7.500	7.430	7.570	246.150	250.000	-1.5

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

Client Sample No. (PEM): PEM - PL094433.D Date Analyzed: 02/27/2025

Lab Sample No.(PEM): PEM Time Analyzed: 19:33

PEM COMPOUND	RT	RT WINDOW		CALC	NOM	%D
		FROM	TO	AMOUNT(ng)	AMOUNT(ng)	
Decachlorobiphenyl	7.907	7.810	8.010	21.030	20.000	5.2
Tetrachloro-m-xylene	2.771	2.720	2.820	23.890	20.000	19.5
alpha-BHC	3.273	3.220	3.320	11.320	10.000	13.2
beta-BHC	3.904	3.850	3.950	12.460	10.000	24.6
gamma-BHC (Lindane)	3.603	3.550	3.650	10.800	10.000	8.0
Endrin	5.633	5.560	5.700	59.090	50.000	18.2
4,4'-DDT	6.031	5.960	6.100	116.080	100.000	16.1
Methoxychlor	6.606	6.540	6.680	260.960	250.000	4.4