

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 - PL094386.D Date Analyzed: 02/25/2025

Lab Sample No.(PEM): PEM Time Analyzed: 10:15

PEM COMPOUND	RT	RT WINDOW		CALC	NOM	%D
		FROM	TO	AMOUNT(ng)	AMOUNT(ng)	
Decachlorobiphenyl	9.060	8.960	9.160	21.600	20.000	8.0
Tetrachloro-m-xylene	3.543	3.490	3.590	22.770	20.000	13.9
alpha-BHC	3.999	3.950	4.050	11.280	10.000	12.8
beta-BHC	4.531	4.480	4.580	11.420	10.000	14.2
gamma-BHC (Lindane)	4.332	4.280	4.380	11.010	10.000	10.1
Endrin	6.577	6.510	6.650	42.130	50.000	-15.7
4,4'-DDT	7.029	6.960	7.100	92.190	100.000	-7.8
Methoxychlor	7.505	7.430	7.580	218.070	250.000	-12.8

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

Client Sample No. (PEM): PEM - PL094386.D Date Analyzed: 02/25/2025

Lab Sample No.(PEM): PEM Time Analyzed: 10:15

PEM COMPOUND	RT	RT WINDOW		CALC	NOM	%D
		FROM	TO	AMOUNT(ng)	AMOUNT(ng)	
Decachlorobiphenyl	7.908	7.810	8.010	20.250	20.000	1.3
Tetrachloro-m-xylene	2.771	2.720	2.820	22.310	20.000	11.6
alpha-BHC	3.273	3.220	3.320	10.230	10.000	2.3
beta-BHC	3.904	3.850	3.950	11.890	10.000	18.9
gamma-BHC (Lindane)	3.603	3.550	3.650	10.010	10.000	0.1
Endrin	5.633	5.560	5.700	54.540	50.000	9.1
4,4'-DDT	6.032	5.960	6.100	105.990	100.000	6.0
Methoxychlor	6.608	6.540	6.680	231.370	250.000	-7.5