

PESTICIDE CALIBRATION VERIFICATION SUMMARY

Contract: ROYF02

Lab Code: CHEM Case No.: Q1664 SAS No.: Q1664 SDG NO.: Q1664

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

Client Sample No. (PEM): PEM - PL094950.D Date Analyzed: 03/31/2025

Lab Sample No.(PEM): PEM Time Analyzed: 09:43

PEM COMPOUND	RT	RT WINDOW		CALC	NOM	%D
		FROM	TO	AMOUNT(ng)	AMOUNT(ng)	
Decachlorobiphenyl	9.053	8.950	9.150	24.210	20.000	21.1
Tetrachloro-m-xylene	3.536	3.490	3.590	22.880	20.000	14.4
alpha-BHC	3.992	3.940	4.040	11.720	10.000	17.2
beta-BHC	4.524	4.470	4.570	11.770	10.000	17.7
gamma-BHC (Lindane)	4.325	4.270	4.380	11.840	10.000	18.4
Endrin	6.571	6.500	6.640	50.310	50.000	0.6
4,4'-DDT	7.022	6.950	7.090	109.520	100.000	9.5
Methoxychlor	7.500	7.430	7.570	261.540	250.000	4.6

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

Client Sample No. (PEM): PEM - PL094950.D Date Analyzed: 03/31/2025

Lab Sample No.(PEM): PEM Time Analyzed: 09:43

PEM COMPOUND	RT	RT WINDOW		CALC	NOM	%D
		FROM	TO	AMOUNT(ng)	AMOUNT(ng)	
Decachlorobiphenyl	7.902	7.800	8.000	23.590	20.000	18.0
Tetrachloro-m-xylene	2.769	2.720	2.820	23.500	20.000	17.5
alpha-BHC	3.271	3.220	3.320	11.320	10.000	13.2
beta-BHC	3.902	3.850	3.950	12.510	10.000	25.1
gamma-BHC (Lindane)	3.601	3.550	3.650	11.320	10.000	13.2
Endrin	5.630	5.560	5.700	54.240	50.000	8.5
4,4'-DDT	6.027	5.960	6.100	122.880	100.000	22.9
Methoxychlor	6.601	6.530	6.670	270.650	250.000	8.3