

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 - PL094930.D Date Analyzed: 03/28/2025

Lab Sample No.(PEM): PEM Time Analyzed: 12:02

PEM COMPOUND	RT	RT WINDOW		CALC	NOM	%D
		FROM	TO	AMOUNT(ng)	AMOUNT(ng)	
Decachlorobiphenyl	9.051	8.950	9.150	18.400	20.000	-8.0
Tetrachloro-m-xylene	3.536	3.490	3.590	18.080	20.000	-9.6
alpha-BHC	3.992	3.940	4.040	9.110	10.000	-8.9
beta-BHC	4.524	4.470	4.570	8.870	10.000	-11.3
gamma-BHC (Lindane)	4.325	4.270	4.380	9.120	10.000	-8.8
Endrin	6.570	6.500	6.640	37.950	50.000	-24.1
4,4'-DDT	7.022	6.950	7.090	83.650	100.000	-16.4
Methoxychlor	7.498	7.430	7.570	207.630	250.000	-16.9

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

Client Sample No. (PEM): PEM - PL094930.D Date Analyzed: 03/28/2025

Lab Sample No.(PEM): PEM Time Analyzed: 12:02

PEM COMPOUND	RT	RT WINDOW		CALC	NOM	%D
		FROM	TO	AMOUNT(ng)	AMOUNT(ng)	
Decachlorobiphenyl	7.902	7.800	8.000	18.410	20.000	-8.0
Tetrachloro-m-xylene	2.770	2.720	2.820	18.820	20.000	-5.9
alpha-BHC	3.271	3.220	3.320	8.930	10.000	-10.7
beta-BHC	3.902	3.850	3.950	9.570	10.000	-4.3
gamma-BHC (Lindane)	3.600	3.550	3.650	8.490	10.000	-15.1
Endrin	5.630	5.560	5.700	42.150	50.000	-15.7
4,4'-DDT	6.028	5.960	6.100	95.000	100.000	-5.0
Methoxychlor	6.602	6.530	6.670	220.490	250.000	-11.8