

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 - PL094970.D Date Analyzed: 03/31/2025

Lab Sample No.(PEM): PEM Time Analyzed: 19:59

PEM COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Decachlorobiphenyl	9.053	8.950	9.150	25.990	20.000	30.0
Tetrachloro-m-xylene	3.536	3.490	3.590	23.100	20.000	15.5
alpha-BHC	3.992	3.940	4.040	12.000	10.000	20.0
beta-BHC	4.524	4.470	4.570	11.850	10.000	18.5
gamma-BHC (Lindane)	4.324	4.270	4.370	12.000	10.000	20.0
Endrin	6.571	6.500	6.640	52.170	50.000	4.3
4,4'-DDT	7.022	6.950	7.090	112.870	100.000	12.9
Methoxychlor	7.499	7.430	7.570	272.640	250.000	9.1

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

Client Sample No. (PEM): PEM - PL094970.D Date Analyzed: 03/31/2025

Lab Sample No.(PEM): PEM Time Analyzed: 19:59

PEM COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Decachlorobiphenyl	7.903	7.800	8.000	24.660	20.000	23.3
Tetrachloro-m-xylene	2.770	2.720	2.820	23.750	20.000	18.8
alpha-BHC	3.271	3.220	3.320	11.450	10.000	14.5
beta-BHC	3.901	3.850	3.950	12.580	10.000	25.8
gamma-BHC (Lindane)	3.601	3.550	3.650	11.390	10.000	13.9
Endrin	5.630	5.560	5.700	55.390	50.000	10.8
4,4'-DDT	6.027	5.960	6.100	123.200	100.000	23.2
Methoxychlor	6.602	6.530	6.670	284.070	250.000	13.6