

PESTICIDE CALIBRATION VERIFICATION SUMMARY

Contract: CHEM02

Lab Code: CHEM Case No.: Q1124 SAS No.: Q1124 SDG NO.: Q1124

GC Column: ZB-MR1 ID: 0.32 (mm) Initi. Calib. Date(s): 01/16/2025 01/16/2025

Client Sample No. (PEM): PEM - PD087394.D Date Analyzed: 01/16/2025

Lab Sample No.(PEM): PEM041 Time Analyzed: 09:49

PEM COMPOUND	RT	RT WINDOW		CALC	NOM	%D
		FROM	TO	AMOUNT(ng)	AMOUNT(ng)	
alpha-BHC	4.005	3.950	4.060	9.640	10.000	-3.6
beta-BHC	4.520	4.470	4.570	9.990	10.000	-0.1
gamma-BHC (Lindane)	4.336	4.290	4.390	9.840	10.000	-1.6
Endrin	6.582	6.510	6.650	46.240	50.000	-7.5
4,4'-DDT	7.029	6.960	7.100	103.780	100.000	3.8
Methoxychlor	7.501	7.430	7.570	246.580	250.000	-1.4
TCX	3.555	3.500	3.610	20.680	20.000	3.4
DCB	9.085	8.980	9.190	20.840	20.000	4.2

GC Column: ZB-MR2 ID: 0.32 (mm) Initi. Calib. Date(s): 01/16/2025 01/16/2025

Client Sample No. (PEM): PEM - PD087394.D Date Analyzed: 01/16/2025

Lab Sample No.(PEM): PEM041 Time Analyzed: 09:49

PEM COMPOUND	RT	RT WINDOW		CALC	NOM	%D
		FROM	TO	AMOUNT(ng)	AMOUNT(ng)	
alpha-BHC	3.396	3.350	3.450	10.550	10.000	5.5
beta-BHC	4.029	3.980	4.080	10.340	10.000	3.4
gamma-BHC (Lindane)	3.733	3.680	3.780	10.330	10.000	3.3
Endrin	5.797	5.730	5.870	45.610	50.000	-8.8
4,4'-DDT	6.192	6.120	6.260	94.930	100.000	-5.1
Methoxychlor	6.764	6.690	6.830	239.380	250.000	-4.2
TCX	2.882	2.830	2.930	20.690	20.000	3.5
DCB	8.084	7.980	8.180	21.320	20.000	6.6