

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 - PD087411.D Date Analyzed: 01/16/2025

Lab Sample No.(PEM): PEM042 Time Analyzed: 14:05

PEM COMPOUND	RT	RT WINDOW		CALC	NOM	%D
		FROM	TO	AMOUNT(ng)	AMOUNT(ng)	
alpha-BHC	4.009	3.960	4.060	9.970	10.000	-0.3
beta-BHC	4.524	4.470	4.570	10.220	10.000	2.2
gamma-BHC (Lindane)	4.340	4.290	4.390	10.170	10.000	1.7
Endrin	6.586	6.520	6.660	47.750	50.000	-4.5
4,4'-DDT	7.033	6.960	7.100	107.260	100.000	7.3
Methoxychlor	7.506	7.440	7.580	254.190	250.000	1.7
TCX	3.558	3.510	3.610	21.090	20.000	5.5
DCB	9.090	8.990	9.190	21.690	20.000	8.5

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

Client Sample No. (PEM): PEM - PD087411.D Date Analyzed: 01/16/2025

Lab Sample No.(PEM): PEM042 Time Analyzed: 14:05

PEM COMPOUND	RT	RT WINDOW		CALC	NOM	%D
		FROM	TO	AMOUNT(ng)	AMOUNT(ng)	
alpha-BHC	3.396	3.350	3.450	10.950	10.000	9.5
beta-BHC	4.029	3.980	4.080	10.740	10.000	7.4
gamma-BHC (Lindane)	3.733	3.680	3.780	10.740	10.000	7.4
Endrin	5.798	5.730	5.870	47.510	50.000	-5.0
4,4'-DDT	6.193	6.120	6.260	99.380	100.000	-0.6
Methoxychlor	6.765	6.690	6.840	252.220	250.000	0.9
TCX	2.883	2.830	2.930	21.360	20.000	6.8
DCB	8.086	7.990	8.190	22.310	20.000	11.6