

PESTICIDE CALIBRATION VERIFICATION SUMMARY

Contract: CHEM02

Lab Code: CHEM Case No.: Q1623 SAS No.: Q1623 SDG NO.: Q1623

GC Column: ZB-MR1 ID: 0.32 (mm) Initi. Calib. Date(s): 03/21/2025 03/21/2025

Client Sample No. (PEM): PEM - PD088001.D Date Analyzed: 03/21/2025

Lab Sample No.(PEM): PEM075 Time Analyzed: 12:43

PEM COMPOUND	RT	RT WINDOW		CALC	NOM	%D
		FROM	TO	AMOUNT(ng)	AMOUNT(ng)	
alpha-BHC	4.002	3.950	4.050	9.560	10.000	-4.4
beta-BHC	4.518	4.470	4.570	10.420	10.000	4.2
gamma-BHC (Lindane)	4.334	4.280	4.380	9.990	10.000	-0.1
Endrin	6.580	6.510	6.650	46.730	50.000	-6.5
4,4'-DDT	7.027	6.960	7.100	104.030	100.000	4.0
Methoxychlor	7.499	7.430	7.570	246.320	250.000	-1.5
TCX	3.553	3.500	3.600	20.230	20.000	1.2
DCB	9.082	8.980	9.180	20.890	20.000	4.5

GC Column: ZB-MR2 ID: 0.32 (mm) Initi. Calib. Date(s): 03/21/2025 03/21/2025

Client Sample No. (PEM): PEM - PD088001.D Date Analyzed: 03/21/2025

Lab Sample No.(PEM): PEM075 Time Analyzed: 12:43

PEM COMPOUND	RT	RT WINDOW		CALC	NOM	%D
		FROM	TO	AMOUNT(ng)	AMOUNT(ng)	
alpha-BHC	3.397	3.350	3.450	10.630	10.000	6.3
beta-BHC	4.030	3.980	4.080	10.950	10.000	9.5
gamma-BHC (Lindane)	3.734	3.680	3.780	10.450	10.000	4.5
Endrin	5.796	5.730	5.870	46.190	50.000	-7.6
4,4'-DDT	6.191	6.120	6.260	95.780	100.000	-4.2
Methoxychlor	6.762	6.690	6.830	243.720	250.000	-2.5
TCX	2.884	2.830	2.930	20.320	20.000	1.6
DCB	8.081	7.980	8.180	21.150	20.000	5.8