

PESTICIDE CALIBRATION VERIFICATION SUMMARY

Contract: CHEM02

Lab Code: CHEM Case No.: Q1526 SAS No.: Q1526 SDG NO.: Q1526

GC Column: ZB-MR1 ID: 0.32 (mm) Initi. Calib. Date(s): 02/18/2025 02/18/2025

Client Sample No. (PEM): PEM - PD087951.D Date Analyzed: 03/12/2025

Lab Sample No.(PEM): PEM073 Time Analyzed: 09:03

PEM COMPOUND	RT	RT WINDOW		CALC	NOM	%D
		FROM	TO	AMOUNT(ng)	AMOUNT(ng)	
alpha-BHC	4.002	3.950	4.050	9.170	10.000	-8.3
beta-BHC	4.518	4.470	4.570	9.360	10.000	-6.4
gamma-BHC (Lindane)	4.333	4.280	4.380	9.270	10.000	-7.3
Endrin	6.580	6.510	6.650	48.230	50.000	-3.5
4,4'-DDT	7.026	6.960	7.100	99.260	100.000	-0.7
Methoxychlor	7.498	7.430	7.570	234.350	250.000	-6.3
TCX	3.553	3.500	3.600	18.860	20.000	-5.7
DCB	9.082	8.980	9.180	19.270	20.000	-3.7

GC Column: ZB-MR2 ID: 0.32 (mm) Initi. Calib. Date(s): 02/18/2025 02/18/2025

Client Sample No. (PEM): PEM - PD087951.D Date Analyzed: 03/12/2025

Lab Sample No.(PEM): PEM073 Time Analyzed: 09:03

PEM COMPOUND	RT	RT WINDOW		CALC	NOM	%D
		FROM	TO	AMOUNT(ng)	AMOUNT(ng)	
alpha-BHC	3.397	3.350	3.450	11.820	10.000	18.2
beta-BHC	4.029	3.980	4.080	11.010	10.000	10.1
gamma-BHC (Lindane)	3.733	3.680	3.780	11.780	10.000	17.8
Endrin	5.795	5.720	5.870	49.230	50.000	-1.5
4,4'-DDT	6.190	6.120	6.260	102.290	100.000	2.3
Methoxychlor	6.761	6.690	6.830	234.510	250.000	-6.2
TCX	2.884	2.830	2.930	22.660	20.000	13.3
DCB	8.081	7.980	8.180	23.100	20.000	15.5