

PESTICIDE CALIBRATION VERIFICATION SUMMARY

Contract: CHEM02

Lab Code: CHEM Case No.: Q1370 SAS No.: Q1370 SDG NO.: Q1370

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

Client Sample No. (PEM): PEM - PD087907.D Date Analyzed: 02/18/2025

Lab Sample No.(PEM): PEM068 Time Analyzed: 13:34

PEM COMPOUND	RT	RT WINDOW		CALC	NOM	%D
		FROM	TO	AMOUNT(ng)	AMOUNT(ng)	
alpha-BHC	4.001	3.950	4.050	10.460	10.000	4.6
beta-BHC	4.518	4.470	4.570	10.670	10.000	6.7
gamma-BHC (Lindane)	4.334	4.280	4.380	10.630	10.000	6.3
Endrin	6.579	6.510	6.650	50.870	50.000	1.7
4,4'-DDT	7.025	6.950	7.100	112.420	100.000	12.4
Methoxychlor	7.497	7.430	7.570	265.780	250.000	6.3
TCX	3.553	3.500	3.600	21.760	20.000	8.8
DCB	9.079	8.980	9.180	22.820	20.000	14.1

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

Client Sample No. (PEM): PEM - PD087907.D Date Analyzed: 02/18/2025

Lab Sample No.(PEM): PEM068 Time Analyzed: 13:34

PEM COMPOUND	RT	RT WINDOW		CALC	NOM	%D
		FROM	TO	AMOUNT(ng)	AMOUNT(ng)	
alpha-BHC	3.397	3.350	3.450	11.320	10.000	13.2
beta-BHC	4.029	3.980	4.080	11.070	10.000	10.7
gamma-BHC (Lindane)	3.734	3.680	3.780	11.200	10.000	12.0
Endrin	5.795	5.720	5.870	49.770	50.000	-0.5
4,4'-DDT	6.190	6.120	6.260	103.160	100.000	3.2
Methoxychlor	6.761	6.690	6.830	262.130	250.000	4.9
TCX	2.884	2.830	2.930	21.720	20.000	8.6
DCB	8.080	7.980	8.180	22.860	20.000	14.3