

PESTICIDE CALIBRATION VERIFICATION SUMMARY

Contract: CHEM02

Lab Code: CHEM Case No.: Q1403 SAS No.: Q1403 SDG NO.: Q1403

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

Client Sample No. (PEM): PEM - PD087890.D Date Analyzed: 02/18/2025

Lab Sample No.(PEM): PEM067 Time Analyzed: 09:42

PEM COMPOUND	RT	RT WINDOW		CALC	NOM	%D
		FROM	TO	AMOUNT(ng)	AMOUNT(ng)	
alpha-BHC	4.001	3.950	4.050	9.930	10.000	-0.7
beta-BHC	4.518	4.470	4.570	10.040	10.000	0.4
gamma-BHC (Lindane)	4.334	4.280	4.380	10.050	10.000	0.5
Endrin	6.579	6.510	6.650	47.780	50.000	-4.4
4,4'-DDT	7.025	6.950	7.100	106.420	100.000	6.4
Methoxychlor	7.497	7.430	7.570	252.270	250.000	0.9
TCX	3.553	3.500	3.600	20.720	20.000	3.6
DCB	9.079	8.980	9.180	21.400	20.000	7.0

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

Client Sample No. (PEM): PEM - PD087890.D Date Analyzed: 02/18/2025

Lab Sample No.(PEM): PEM067 Time Analyzed: 09:42

PEM COMPOUND	RT	RT WINDOW		CALC	NOM	%D
		FROM	TO	AMOUNT(ng)	AMOUNT(ng)	
alpha-BHC	3.398	3.350	3.450	10.790	10.000	7.9
beta-BHC	4.030	3.980	4.080	10.600	10.000	6.0
gamma-BHC (Lindane)	3.734	3.680	3.780	10.690	10.000	6.9
Endrin	5.795	5.720	5.870	46.650	50.000	-6.7
4,4'-DDT	6.190	6.120	6.260	97.300	100.000	-2.7
Methoxychlor	6.761	6.690	6.830	237.570	250.000	-5.0
TCX	2.884	2.830	2.930	20.880	20.000	4.4
DCB	8.081	7.980	8.180	21.870	20.000	9.4