

PESTICIDE CALIBRATION VERIFICATION SUMMARY

Contract: CHEM02

Lab Code: CHEM Case No.: Q1328 SAS No.: Q1328 SDG NO.: Q1328

GC Column: ZB-MR1 ID: 0.32 (mm) Initi. Calib. Date(s): 01/16/2025 01/16/2025

Client Sample No. (PEM): PEM - PD087853.D Date Analyzed: 02/12/2025

Lab Sample No.(PEM): PEM064 Time Analyzed: 08:39

PEM COMPOUND	RT	RT WINDOW		CALC	NOM	%D
		FROM	TO	AMOUNT(ng)	AMOUNT(ng)	
alpha-BHC	4.003	3.950	4.050	10.980	10.000	9.8
beta-BHC	4.519	4.470	4.570	10.880	10.000	8.8
gamma-BHC (Lindane)	4.333	4.280	4.380	11.180	10.000	11.8
Endrin	6.579	6.510	6.650	41.480	50.000	-17.0
4,4'-DDT	7.026	6.960	7.100	89.460	100.000	-10.5
Methoxychlor	7.499	7.430	7.570	212.630	250.000	-14.9
TCX	3.554	3.500	3.600	22.880	20.000	14.4
DCB	9.081	8.980	9.180	17.080	20.000	-14.6

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

Client Sample No. (PEM): PEM - PD087853.D Date Analyzed: 02/12/2025

Lab Sample No.(PEM): PEM064 Time Analyzed: 08:39

PEM COMPOUND	RT	RT WINDOW		CALC	NOM	%D
		FROM	TO	AMOUNT(ng)	AMOUNT(ng)	
alpha-BHC	3.394	3.340	3.440	12.230	10.000	22.3
beta-BHC	4.026	3.980	4.080	12.020	10.000	20.2
gamma-BHC (Lindane)	3.731	3.680	3.780	11.960	10.000	19.6
Endrin	5.792	5.720	5.860	47.740	50.000	-4.5
4,4'-DDT	6.187	6.120	6.260	93.200	100.000	-6.8
Methoxychlor	6.759	6.690	6.830	233.730	250.000	-6.5
TCX	2.880	2.830	2.930	24.140	20.000	20.7
DCB	8.078	7.980	8.180	20.220	20.000	1.1