

PESTICIDE CALIBRATION VERIFICATION SUMMARY

Contract: CHEM02

Lab Code: CHEM Case No.: Q1060 SAS No.: Q1060 SDG NO.: Q1060

GC Column: ZB-MR1 ID: 0.32 (mm) Initi. Calib. Date(s): 12/19/2024 12/19/2024

Client Sample No. (PEM): PEM - PD087386.D Date Analyzed: 01/14/2025

Lab Sample No.(PEM): PEM040 Time Analyzed: 10:29

PEM COMPOUND	RT	RT WINDOW		CALC	NOM	%D
		FROM	TO	AMOUNT(ng)	AMOUNT(ng)	
alpha-BHC	4.006	3.960	4.060	10.500	10.000	5.0
beta-BHC	4.521	4.470	4.570	10.780	10.000	7.8
gamma-BHC (Lindane)	4.337	4.290	4.390	10.650	10.000	6.5
Endrin	6.583	6.510	6.650	47.770	50.000	-4.5
4,4'-DDT	7.030	6.960	7.100	103.560	100.000	3.6
Methoxychlor	7.502	7.430	7.570	234.830	250.000	-6.1
TCX	3.556	3.510	3.610	21.680	20.000	8.4
DCB	9.086	8.990	9.190	22.430	20.000	12.2

GC Column: ZB-MR2 ID: 0.32 (mm) Initi. Calib. Date(s): 12/19/2024 12/19/2024

Client Sample No. (PEM): PEM - PD087386.D Date Analyzed: 01/14/2025

Lab Sample No.(PEM): PEM040 Time Analyzed: 10:29

PEM COMPOUND	RT	RT WINDOW		CALC	NOM	%D
		FROM	TO	AMOUNT(ng)	AMOUNT(ng)	
alpha-BHC	3.396	3.350	3.450	11.950	10.000	19.5
beta-BHC	4.029	3.980	4.080	11.590	10.000	15.9
gamma-BHC (Lindane)	3.733	3.680	3.780	11.750	10.000	17.5
Endrin	5.796	5.730	5.870	46.510	50.000	-7.0
4,4'-DDT	6.191	6.120	6.260	95.650	100.000	-4.4
Methoxychlor	6.763	6.690	6.830	207.420	250.000	-17.0
TCX	2.883	2.830	2.930	23.220	20.000	16.1
DCB	8.083	7.980	8.180	23.900	20.000	19.5