

PESTICIDE CALIBRATION VERIFICATION SUMMARY

Contract: CHEM02

Lab Code: CHEM Case No.: Q1124 SAS No.: Q1124 SDG NO.: Q1124

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

Client Sample No. (PEM): PEM - PD087464.D Date Analyzed: 01/21/2025

Lab Sample No.(PEM): PEM047 Time Analyzed: 10:04

PEM COMPOUND	RT	RT WINDOW		CALC	NOM	%D
		FROM	TO	AMOUNT(ng)	AMOUNT(ng)	
alpha-BHC	4.008	3.960	4.060	10.050	10.000	0.5
beta-BHC	4.523	4.470	4.570	10.390	10.000	3.9
gamma-BHC (Lindane)	4.339	4.290	4.390	10.250	10.000	2.5
Endrin	6.584	6.510	6.650	46.390	50.000	-7.2
4,4'-DDT	7.031	6.960	7.100	107.020	100.000	7.0
Methoxychlor	7.502	7.430	7.570	255.720	250.000	2.3
TCX	3.558	3.510	3.610	21.580	20.000	7.9
DCB	9.085	8.980	9.190	21.950	20.000	9.8

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

Client Sample No. (PEM): PEM - PD087464.D Date Analyzed: 01/21/2025

Lab Sample No.(PEM): PEM047 Time Analyzed: 10:04

PEM COMPOUND	RT	RT WINDOW		CALC	NOM	%D
		FROM	TO	AMOUNT(ng)	AMOUNT(ng)	
alpha-BHC	3.394	3.340	3.440	10.720	10.000	7.2
beta-BHC	4.027	3.980	4.080	10.620	10.000	6.2
gamma-BHC (Lindane)	3.731	3.680	3.780	10.620	10.000	6.2
Endrin	5.794	5.720	5.860	45.550	50.000	-8.9
4,4'-DDT	6.189	6.120	6.260	94.480	100.000	-5.5
Methoxychlor	6.761	6.690	6.830	229.560	250.000	-8.2
TCX	2.881	2.830	2.930	21.220	20.000	6.1
DCB	8.080	7.980	8.180	21.860	20.000	9.3