

PESTICIDE CALIBRATION VERIFICATION SUMMARY

Contract: CHEM02

Lab Code: CHEM Case No.: Q1623 SAS No.: Q1623 SDG NO.: Q1623

GC Column: ZB-MR1 ID: 0.32 (mm) Initi. Calib. Date(s): 03/21/2025 03/21/2025

Client Sample No. (PEM): PEM - PD0880012.D Date Analyzed: 03/26/2025

Lab Sample No.(PEM): PEM077 Time Analyzed: 09:36

PEM COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
alpha-BHC	4.007	3.960	4.060	9.840	10.000	-1.6
beta-BHC	4.523	4.470	4.570	10.900	10.000	9.0
gamma-BHC (Lindane)	4.338	4.290	4.390	10.100	10.000	1.0
Endrin	6.584	6.510	6.650	48.530	50.000	-2.9
4,4'-DDT	7.030	6.960	7.100	109.590	100.000	9.6
Methoxychlor	7.502	7.430	7.570	255.830	250.000	2.3
TCX	3.557	3.510	3.610	20.720	20.000	3.6
DCB	9.085	8.980	9.190	20.710	20.000	3.6

GC Column: ZB-MR2 ID: 0.32 (mm) Initi. Calib. Date(s): 03/21/2025 03/21/2025

Client Sample No. (PEM): PEM - PD0880012.D Date Analyzed: 03/26/2025

Lab Sample No.(PEM): PEM077 Time Analyzed: 09:36

PEM COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
alpha-BHC	3.397	3.350	3.450	10.730	10.000	7.3
beta-BHC	4.029	3.980	4.080	11.080	10.000	10.8
gamma-BHC (Lindane)	3.733	3.680	3.780	10.750	10.000	7.5
Endrin	5.795	5.720	5.870	44.950	50.000	-10.1
4,4'-DDT	6.190	6.120	6.260	93.840	100.000	-6.2
Methoxychlor	6.761	6.690	6.830	216.860	250.000	-13.3
TCX	2.883	2.830	2.930	20.690	20.000	3.5
DCB	8.081	7.980	8.180	21.200	20.000	6.0