

PESTICIDE CALIBRATION VERIFICATION SUMMARY

Contract: CHEM02

Lab Code: CHEM Case No.: Q1729 SAS No.: Q1729 SDG NO.: Q1729

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

Client Sample No. (PEM): PEM - PD088056.D Date Analyzed: 04/08/2025

Lab Sample No.(PEM): PEM081 Time Analyzed: 09:19

PEM COMPOUND	RT	RT WINDOW		CALC	NOM	%D
		FROM	TO	AMOUNT(ng)	AMOUNT(ng)	
alpha-BHC	4.002	3.950	4.050	10.170	10.000	1.7
beta-BHC	4.518	4.470	4.570	11.010	10.000	10.1
gamma-BHC (Lindane)	4.333	4.280	4.380	10.360	10.000	3.6
Endrin	6.579	6.510	6.650	47.730	50.000	-4.5
4,4'-DDT	7.026	6.960	7.100	107.240	100.000	7.2
Methoxychlor	7.498	7.430	7.570	252.540	250.000	1.0
TCX	3.553	3.500	3.600	21.330	20.000	6.7
DCB	9.081	8.980	9.180	21.560	20.000	7.8

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

Client Sample No. (PEM): PEM - PD088056.D Date Analyzed: 04/08/2025

Lab Sample No.(PEM): PEM081 Time Analyzed: 09:19

PEM COMPOUND	RT	RT WINDOW		CALC	NOM	%D
		FROM	TO	AMOUNT(ng)	AMOUNT(ng)	
alpha-BHC	3.397	3.350	3.450	11.040	10.000	10.4
beta-BHC	4.030	3.980	4.080	11.290	10.000	12.9
gamma-BHC (Lindane)	3.734	3.680	3.780	10.950	10.000	9.5
Endrin	5.795	5.720	5.870	45.590	50.000	-8.8
4,4'-DDT	6.190	6.120	6.260	94.610	100.000	-5.4
Methoxychlor	6.761	6.690	6.830	239.510	250.000	-4.2
TCX	2.883	2.830	2.930	21.000	20.000	5.0
DCB	8.081	7.980	8.180	20.290	20.000	1.5