

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 - PD087984.D Date Analyzed: 03/21/2025

Lab Sample No.(PEM): PEM074 Time Analyzed: 08:51

PEM COMPOUND	RT	RT WINDOW		CALC	NOM	%D
		FROM	TO	AMOUNT(ng)	AMOUNT(ng)	
alpha-BHC	4.003	3.950	4.050	9.650	10.000	-3.5
beta-BHC	4.519	4.470	4.570	10.520	10.000	5.2
gamma-BHC (Lindane)	4.334	4.280	4.380	9.930	10.000	-0.7
Endrin	6.581	6.510	6.650	47.130	50.000	-5.7
4,4'-DDT	7.028	6.960	7.100	105.970	100.000	6.0
Methoxychlor	7.500	7.430	7.570	249.740	250.000	-0.1
TCX	3.554	3.500	3.600	20.440	20.000	2.2
DCB	9.083	8.980	9.180	20.960	20.000	4.8

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

Client Sample No. (PEM): PEM - PD087984.D Date Analyzed: 03/21/2025

Lab Sample No.(PEM): PEM074 Time Analyzed: 08:51

PEM COMPOUND	RT	RT WINDOW		CALC	NOM	%D
		FROM	TO	AMOUNT(ng)	AMOUNT(ng)	
alpha-BHC	3.398	3.350	3.450	10.860	10.000	8.6
beta-BHC	4.030	3.980	4.080	11.150	10.000	11.5
gamma-BHC (Lindane)	3.734	3.680	3.780	10.730	10.000	7.3
Endrin	5.796	5.730	5.870	46.720	50.000	-6.6
4,4'-DDT	6.191	6.120	6.260	97.470	100.000	-2.5
Methoxychlor	6.763	6.690	6.830	240.720	250.000	-3.7
TCX	2.884	2.830	2.930	20.760	20.000	3.8
DCB	8.083	7.980	8.180	21.780	20.000	8.9