

PESTICIDE CALIBRATION VERIFICATION SUMMARY

Contract: CHEM02

Lab Code: CHEM **Case No.:** Q1370 **SAS No.:** Q1370 **SDG NO.:** Q1370

GC Column: ZB-MR1 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 02/18/2025 02/18/2025

Client Sample No. (PEM): PEM - PD087933.D **Date Analyzed:** 03/03/2025

Lab Sample No.(PEM): PEM071 **Time Analyzed:** 13:30

PEM COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
alpha-BHC	4.001	3.950	4.050	8.530	10.000	-14.7
beta-BHC	4.517	4.470	4.570	8.860	10.000	-11.4
gamma-BHC (Lindane)	4.332	4.280	4.380	8.810	10.000	-11.9
Endrin	6.577	6.510	6.650	42.980	50.000	-14.0
4,4'-DDT	7.024	6.950	7.090	95.750	100.000	-4.3
Methoxychlor	7.496	7.430	7.570	223.830	250.000	-10.5
TCX	3.552	3.500	3.600	17.600	20.000	-12.0
DCB	9.077	8.980	9.180	18.590	20.000	-7.1

GC Column: ZB-MR2 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 02/18/2025 02/18/2025

Client Sample No. (PEM): PEM - PD087933.D **Date Analyzed:** 03/03/2025

Lab Sample No.(PEM): PEM071 **Time Analyzed:** 13:30

PEM COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
alpha-BHC	3.396	3.350	3.450	11.200	10.000	12.0
beta-BHC	4.028	3.980	4.080	10.960	10.000	9.6
gamma-BHC (Lindane)	3.732	3.680	3.780	11.120	10.000	11.2
Endrin	5.793	5.720	5.860	46.600	50.000	-6.8
4,4'-DDT	6.188	6.120	6.260	96.690	100.000	-3.3
Methoxychlor	6.759	6.690	6.830	215.630	250.000	-13.7
TCX	2.883	2.830	2.930	21.460	20.000	7.3
DCB	8.078	7.980	8.180	21.750	20.000	8.8