

PESTICIDE CALIBRATION VERIFICATION SUMMARY

Contract: ENTA05

Lab Code: CHEM Case No.: Q2301 SAS No.: Q2301 SDG NO.: Q2301

GC Column: ZB-MR1 ID: 0.32 (mm) Initi. Calib. Date(s): 05/19/2025 05/19/2025

Client Sample No. (PEM): PEM - PD088938.D Date Analyzed: 06/13/2025

Lab Sample No.(PEM): PEM Time Analyzed: 09:28

PEM COMPOUND	RT	RT WINDOW		CALC	NOM	%D
		FROM	TO	AMOUNT(ng)	AMOUNT(ng)	
Decachlorobiphenyl	9.071	8.970	9.170	23.990	20.000	20.0
Tetrachloro-m-xylene	3.548	3.500	3.600	26.390	20.000	32.0
alpha-BHC	3.997	3.950	4.050	11.320	10.000	13.2
beta-BHC	4.514	4.460	4.560	12.720	10.000	27.2
gamma-BHC (Lindane)	4.329	4.280	4.380	11.700	10.000	17.0
Endrin	6.573	6.500	6.640	58.760	50.000	17.5
4,4'-DDT	7.020	6.950	7.090	113.020	100.000	13.0
Methoxychlor	7.492	7.420	7.560	255.760	250.000	2.3

GC Column: ZB-MR2 ID: 0.32 (mm) Initi. Calib. Date(s): 05/19/2025 05/19/2025

Client Sample No. (PEM): PEM - PD088938.D Date Analyzed: 06/13/2025

Lab Sample No.(PEM): PEM Time Analyzed: 09:28

PEM COMPOUND	RT	RT WINDOW		CALC	NOM	%D
		FROM	TO	AMOUNT(ng)	AMOUNT(ng)	
Decachlorobiphenyl	8.071	7.970	8.170	23.730	20.000	18.7
Tetrachloro-m-xylene	2.879	2.830	2.930	23.450	20.000	17.3
alpha-BHC	3.391	3.340	3.440	12.050	10.000	20.5
beta-BHC	4.024	3.970	4.070	12.280	10.000	22.8
gamma-BHC (Lindane)	3.728	3.680	3.780	12.190	10.000	21.9
Endrin	5.788	5.720	5.860	52.400	50.000	4.8
4,4'-DDT	6.183	6.110	6.250	100.800	100.000	0.8
Methoxychlor	6.753	6.680	6.820	197.310	250.000	-21.1