

PESTICIDE CALIBRATION VERIFICATION SUMMARY

Contract: ENTA05

Lab Code: CHEM Case No.: Q1929 SAS No.: Q1929 SDG NO.: Q1929

GC Column: ZB-MR1 ID: 0.32 (mm) Initi. Calib. Date(s): 04/18/2025 04/18/2025

Client Sample No. (PEM): PEM - PD088407.D Date Analyzed: 05/05/2025

Lab Sample No.(PEM): PEM Time Analyzed: 08:30

PEM COMPOUND	RT	RT WINDOW		CALC	NOM	%D
		FROM	TO	AMOUNT(ng)	AMOUNT(ng)	
Decachlorobiphenyl	9.074	8.970	9.170	22.690	20.000	13.5
Tetrachloro-m-xylene	3.551	3.500	3.600	23.140	20.000	15.7
alpha-BHC	4.000	3.950	4.050	10.620	10.000	6.2
beta-BHC	4.515	4.460	4.570	12.000	10.000	20.0
gamma-BHC (Lindane)	4.331	4.280	4.380	11.000	10.000	10.0
Endrin	6.575	6.500	6.650	55.670	50.000	11.3
4,4'-DDT	7.022	6.950	7.090	101.120	100.000	1.1
Methoxychlor	7.494	7.420	7.560	232.760	250.000	-6.9

GC Column: ZB-MR2 ID: 0.32 (mm) Initi. Calib. Date(s): 04/18/2025 04/18/2025

Client Sample No. (PEM): PEM - PD088407.D Date Analyzed: 05/05/2025

Lab Sample No.(PEM): PEM Time Analyzed: 08:30

PEM COMPOUND	RT	RT WINDOW		CALC	NOM	%D
		FROM	TO	AMOUNT(ng)	AMOUNT(ng)	
Decachlorobiphenyl	8.075	7.970	8.180	20.540	20.000	2.7
Tetrachloro-m-xylene	2.882	2.830	2.930	21.950	20.000	9.8
alpha-BHC	3.394	3.340	3.440	11.360	10.000	13.6
beta-BHC	4.026	3.980	4.080	11.750	10.000	17.5
gamma-BHC (Lindane)	3.731	3.680	3.780	11.250	10.000	12.5
Endrin	5.791	5.720	5.860	47.120	50.000	-5.8
4,4'-DDT	6.186	6.120	6.260	85.430	100.000	-14.6
Methoxychlor	6.756	6.690	6.830	161.660	250.000	-35.3