

PESTICIDE CALIBRATION VERIFICATION SUMMARY

Contract: ENTA05

Lab Code: CHEM Case No.: Q2236 SAS No.: Q2236 SDG NO.: Q2236

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

Client Sample No. (PEM): PEM - PD088854.D Date Analyzed: 06/10/2025

Lab Sample No.(PEM): PEM Time Analyzed: 09:20

PEM COMPOUND	RT	RT WINDOW		CALC	NOM	%D
		FROM	TO	AMOUNT(ng)	AMOUNT(ng)	
Decachlorobiphenyl	9.073	8.970	9.170	23.340	20.000	16.7
Tetrachloro-m-xylene	3.548	3.500	3.600	23.710	20.000	18.6
alpha-BHC	3.997	3.950	4.050	10.130	10.000	1.3
beta-BHC	4.514	4.460	4.560	11.440	10.000	14.4
gamma-BHC (Lindane)	4.328	4.280	4.380	10.390	10.000	3.9
Endrin	6.574	6.500	6.640	54.050	50.000	8.1
4,4'-DDT	7.021	6.950	7.090	109.290	100.000	9.3
Methoxychlor	7.493	7.420	7.560	250.640	250.000	0.3

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

Client Sample No. (PEM): PEM - PD088854.D Date Analyzed: 06/10/2025

Lab Sample No.(PEM): PEM Time Analyzed: 09:20

PEM COMPOUND	RT	RT WINDOW		CALC	NOM	%D
		FROM	TO	AMOUNT(ng)	AMOUNT(ng)	
Decachlorobiphenyl	8.072	7.970	8.170	22.920	20.000	14.6
Tetrachloro-m-xylene	2.879	2.830	2.930	20.890	20.000	4.5
alpha-BHC	3.391	3.340	3.440	10.830	10.000	8.3
beta-BHC	4.024	3.970	4.070	10.990	10.000	9.9
gamma-BHC (Lindane)	3.728	3.680	3.780	10.900	10.000	9.0
Endrin	5.788	5.720	5.860	48.770	50.000	-2.5
4,4'-DDT	6.182	6.110	6.250	96.500	100.000	-3.5
Methoxychlor	6.753	6.680	6.820	193.720	250.000	-22.5