

PESTICIDE CALIBRATION VERIFICATION SUMMARY

Contract: **POWE02**

Lab Code: **CHEM** Case No.: **Q1859** SAS No.: **Q1859** SDG NO.: **Q1859**

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

Client Sample No. (PEM): **PEM - PD088289.D** Date Analyzed: **04/28/2025**

Lab Sample No.(PEM): **PEM** Time Analyzed: **09:23**

PEM COMPOUND	RT	RT WINDOW		CALC	NOM	%D
		FROM	TO	AMOUNT(ng)	AMOUNT(ng)	
Decachlorobiphenyl	9.072	8.970	9.170	20.880	20.000	4.4
Tetrachloro-m-xylene	3.550	3.500	3.600	21.380	20.000	6.9
alpha-BHC	3.999	3.950	4.050	9.700	10.000	-3.0
beta-BHC	4.515	4.460	4.570	11.060	10.000	10.6
gamma-BHC (Lindane)	4.330	4.280	4.380	10.210	10.000	2.1
Endrin	6.574	6.500	6.640	54.780	50.000	9.6
4,4'-DDT	7.020	6.950	7.090	109.760	100.000	9.8
Methoxychlor	7.492	7.420	7.560	252.030	250.000	0.8

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

Client Sample No. (PEM): **PEM - PD088289.D** Date Analyzed: **04/28/2025**

Lab Sample No.(PEM): **PEM** Time Analyzed: **09:23**

PEM COMPOUND	RT	RT WINDOW		CALC	NOM	%D
		FROM	TO	AMOUNT(ng)	AMOUNT(ng)	
Decachlorobiphenyl	8.074	7.970	8.170	19.160	20.000	-4.2
Tetrachloro-m-xylene	2.882	2.830	2.930	20.760	20.000	3.8
alpha-BHC	3.394	3.340	3.440	10.740	10.000	7.4
beta-BHC	4.027	3.980	4.080	11.090	10.000	10.9
gamma-BHC (Lindane)	3.731	3.680	3.780	10.700	10.000	7.0
Endrin	5.791	5.720	5.860	48.470	50.000	-3.1
4,4'-DDT	6.185	6.110	6.260	95.500	100.000	-4.5
Methoxychlor	6.757	6.690	6.830	191.000	250.000	-23.6