

PESTICIDE CALIBRATION VERIFICATION SUMMARY

Contract: **POWE02**

Lab Code: **CHEM** Case No.: **Q1889** SAS No.: **Q1889** SDG NO.: **Q1889**

GC Column: **ZB-MR1** ID: **0.32** (mm) Initi. Calib. Date(s): **04/23/2025** **04/23/2025**

Client Sample No. (PEM): **PEM - PL095327.D** Date Analyzed: **04/23/2025**

Lab Sample No.(PEM): **PEM** Time Analyzed: **11:04**

PEM COMPOUND	RT	RT WINDOW		CALC	NOM	%D
		FROM	TO	AMOUNT(ng)	AMOUNT(ng)	
Decachlorobiphenyl	9.122	9.020	9.220	23.490	20.000	17.5
Tetrachloro-m-xylene	3.594	3.540	3.640	22.530	20.000	12.7
alpha-BHC	4.045	3.990	4.100	10.950	10.000	9.5
beta-BHC	4.563	4.510	4.610	10.960	10.000	9.6
gamma-BHC (Lindane)	4.375	4.320	4.430	11.240	10.000	12.4
Endrin	6.622	6.550	6.690	54.830	50.000	9.7
4,4'-DDT	7.067	7.000	7.140	112.580	100.000	12.6
Methoxychlor	7.538	7.470	7.610	265.190	250.000	6.1

GC Column: **ZB-MR2** ID: **0.32** (mm) Initi. Calib. Date(s): **04/23/2025** **04/23/2025**

Client Sample No. (PEM): **PEM - PL095327.D** Date Analyzed: **04/23/2025**

Lab Sample No.(PEM): **PEM** Time Analyzed: **11:04**

PEM COMPOUND	RT	RT WINDOW		CALC	NOM	%D
		FROM	TO	AMOUNT(ng)	AMOUNT(ng)	
Decachlorobiphenyl	8.089	7.990	8.190	23.100	20.000	15.5
Tetrachloro-m-xylene	2.905	2.850	2.960	22.790	20.000	14.0
alpha-BHC	3.415	3.360	3.470	11.050	10.000	10.5
beta-BHC	4.042	3.990	4.090	11.540	10.000	15.4
gamma-BHC (Lindane)	3.748	3.700	3.800	11.100	10.000	11.0
Endrin	5.806	5.740	5.880	57.180	50.000	14.4
4,4'-DDT	6.203	6.130	6.270	115.980	100.000	16.0
Methoxychlor	6.774	6.700	6.840	253.560	250.000	1.4