

PESTICIDE CALIBRATION VERIFICATION SUMMARY

Contract: **POWE02**

Lab Code: **CHEM** Case No.: **Q1903** SAS No.: **Q1903** SDG NO.: **Q1903**

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

Client Sample No. (PEM): **PEM - PD088321.D** Date Analyzed: **04/29/2025**

Lab Sample No.(PEM): **PEM** Time Analyzed: **11:50**

PEM COMPOUND	RT	RT WINDOW		CALC	NOM	%D
		FROM	TO	AMOUNT(ng)	AMOUNT(ng)	
Decachlorobiphenyl	9.075	8.970	9.180	21.180	20.000	5.9
Tetrachloro-m-xylene	3.551	3.500	3.600	22.180	20.000	10.9
alpha-BHC	4.000	3.950	4.050	10.110	10.000	1.1
beta-BHC	4.516	4.470	4.570	11.610	10.000	16.1
gamma-BHC (Lindane)	4.331	4.280	4.380	10.540	10.000	5.4
Endrin	6.575	6.500	6.650	56.110	50.000	12.2
4,4'-DDT	7.022	6.950	7.090	105.030	100.000	5.0
Methoxychlor	7.494	7.420	7.560	241.280	250.000	-3.5

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

Client Sample No. (PEM): **PEM - PD088321.D** Date Analyzed: **04/29/2025**

Lab Sample No.(PEM): **PEM** Time Analyzed: **11:50**

PEM COMPOUND	RT	RT WINDOW		CALC	NOM	%D
		FROM	TO	AMOUNT(ng)	AMOUNT(ng)	
Decachlorobiphenyl	8.075	7.970	8.180	19.850	20.000	-0.8
Tetrachloro-m-xylene	2.881	2.830	2.930	21.380	20.000	6.9
alpha-BHC	3.394	3.340	3.440	11.070	10.000	10.7
beta-BHC	4.027	3.980	4.080	11.390	10.000	13.9
gamma-BHC (Lindane)	3.731	3.680	3.780	11.060	10.000	10.6
Endrin	5.791	5.720	5.860	49.800	50.000	-0.4
4,4'-DDT	6.186	6.120	6.260	92.900	100.000	-7.1
Methoxychlor	6.757	6.690	6.830	187.360	250.000	-25.1