

PESTICIDE CALIBRATION VERIFICATION SUMMARY

Contract: POWE02

Lab Code: CHEM Case No.: Q2425 SAS No.: Q2425 SDG NO.: Q2425

GC Column: ZB-MR1 ID: 0.32 (mm) Initi. Calib. Date(s): 06/17/2025 06/17/2025

Client Sample No. (PEM): PEM - PD089158.D Date Analyzed: 06/26/2025

Lab Sample No.(PEM): PEM Time Analyzed: 11:33

PEM COMPOUND	RT	RT WINDOW		CALC	NOM	%D
		FROM	TO	AMOUNT(ng)	AMOUNT(ng)	
Decachlorobiphenyl	9.072	8.970	9.170	20.370	20.000	1.9
Tetrachloro-m-xylene	3.550	3.500	3.600	20.980	20.000	4.9
alpha-BHC	3.999	3.950	4.050	9.740	10.000	-2.6
beta-BHC	4.516	4.470	4.570	10.730	10.000	7.3
gamma-BHC (Lindane)	4.331	4.280	4.380	10.120	10.000	1.2
Endrin	6.574	6.500	6.640	48.910	50.000	-2.2
4,4'-DDT	7.021	6.950	7.090	92.590	100.000	-7.4
Methoxychlor	7.493	7.420	7.560	206.780	250.000	-17.3

GC Column: ZB-MR2 ID: 0.32 (mm) Initi. Calib. Date(s): 06/17/2025 06/17/2025

Client Sample No. (PEM): PEM - PD089158.D Date Analyzed: 06/26/2025

Lab Sample No.(PEM): PEM Time Analyzed: 11:33

PEM COMPOUND	RT	RT WINDOW		CALC	NOM	%D
		FROM	TO	AMOUNT(ng)	AMOUNT(ng)	
Decachlorobiphenyl	8.071	7.970	8.170	20.100	20.000	0.5
Tetrachloro-m-xylene	2.880	2.830	2.930	21.410	20.000	7.1
alpha-BHC	3.393	3.340	3.440	11.020	10.000	10.2
beta-BHC	4.024	3.970	4.070	10.860	10.000	8.6
gamma-BHC (Lindane)	3.729	3.680	3.780	11.120	10.000	11.2
Endrin	5.788	5.720	5.860	48.080	50.000	-3.8
4,4'-DDT	6.182	6.110	6.250	89.550	100.000	-10.5
Methoxychlor	6.752	6.680	6.820	175.300	250.000	-29.9