

PESTICIDE CALIBRATION VERIFICATION SUMMARY

Contract: POWE02

Lab Code: CHEM Case No.: P5277 SAS No.: P5277 SDG NO.: P5277

GC Column: ZB-MR1 ID: 0.32 (mm) Initi. Calib. Date(s): 11/25/2024 11/25/2024

Client Sample No. (PEM): PEM - PL093380.D Date Analyzed: 12/16/2024

Lab Sample No.(PEM): PEM Time Analyzed: 09:46

PEM COMPOUND	RT	RT WINDOW		CALC	NOM	%D
		FROM	TO	AMOUNT(ng)	AMOUNT(ng)	
Decachlorobiphenyl	9.052	8.950	9.150	23.190	20.000	16.0
Tetrachloro-m-xylene	3.539	3.490	3.590	21.540	20.000	7.7
alpha-BHC	3.995	3.940	4.050	11.090	10.000	10.9
beta-BHC	4.525	4.470	4.580	11.600	10.000	16.0
gamma-BHC (Lindane)	4.327	4.280	4.380	11.010	10.000	10.1
Endrin	6.572	6.500	6.640	44.650	50.000	-10.7
4,4'-DDT	7.023	6.950	7.090	91.610	100.000	-8.4
Methoxychlor	7.499	7.430	7.570	205.760	250.000	-17.7

GC Column: ZB-MR2 ID: 0.32 (mm) Initi. Calib. Date(s): 11/25/2024 11/25/2024

Client Sample No. (PEM): PEM - PL093380.D Date Analyzed: 12/16/2024

Lab Sample No.(PEM): PEM Time Analyzed: 09:46

PEM COMPOUND	RT	RT WINDOW		CALC	NOM	%D
		FROM	TO	AMOUNT(ng)	AMOUNT(ng)	
Decachlorobiphenyl	7.910	7.810	8.010	20.640	20.000	3.2
Tetrachloro-m-xylene	2.776	2.730	2.830	20.900	20.000	4.5
alpha-BHC	3.278	3.230	3.330	10.120	10.000	1.2
beta-BHC	3.907	3.860	3.960	10.850	10.000	8.5
gamma-BHC (Lindane)	3.608	3.560	3.660	9.730	10.000	-2.7
Endrin	5.637	5.570	5.710	47.050	50.000	-5.9
4,4'-DDT	6.035	5.960	6.110	106.400	100.000	6.4
Methoxychlor	6.608	6.540	6.680	223.430	250.000	-10.6