

PESTICIDE CALIBRATION VERIFICATION SUMMARY

Contract: ENTA05

Lab Code: CHEM Case No.: P4660 SAS No.: P4660 SDG NO.: P4660

GC Column: ZB-MR2 ID: 0.32 (mm) Initi. Calib. Date(s): 10/28/2024 10/28/2024

Client Sample No. (PEM): PEM - PL092919.D Date Analyzed: 11/08/2024

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

PEM COMPOUND	RT	RT WINDOW		CALC	NOM	%D
		FROM	TO	AMOUNT(ng)	AMOUNT(ng)	
Decachlorobiphenyl	9.062	8.960	9.160	21.540	20.000	7.7
Tetrachloro-m-xylene	3.543	3.490	3.590	22.430	20.000	12.2
alpha-BHC	3.998	3.950	4.050	11.690	10.000	16.9
beta-BHC	4.529	4.480	4.580	12.050	10.000	20.5
gamma-BHC (Lindane)	4.331	4.280	4.380	11.490	10.000	14.9
Endrin	6.579	6.510	6.650	43.830	50.000	-12.3
4,4'-DDT	7.029	6.960	7.100	91.770	100.000	-8.2
Methoxychlor	7.505	7.430	7.580	211.060	250.000	-15.6

GC Column: ZB-MR1 ID: 0.32 (mm) Initi. Calib. Date(s): 10/28/2024 10/28/2024

Client Sample No. (PEM): PEM - PL092919.D Date Analyzed: 11/08/2024

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

PEM COMPOUND	RT	RT WINDOW		CALC	NOM	%D
		FROM	TO	AMOUNT(ng)	AMOUNT(ng)	
Decachlorobiphenyl	7.918	7.820	8.020	21.070	20.000	5.4
Tetrachloro-m-xylene	2.778	2.730	2.830	22.390	20.000	12.0
alpha-BHC	3.281	3.230	3.330	10.750	10.000	7.5
beta-BHC	3.911	3.860	3.960	11.920	10.000	19.2
gamma-BHC (Lindane)	3.611	3.560	3.660	10.310	10.000	3.1
Endrin	5.642	5.570	5.710	52.740	50.000	5.5
4,4'-DDT	6.041	5.970	6.110	113.640	100.000	13.6
Methoxychlor	6.617	6.550	6.690	248.890	250.000	-0.4