

PESTICIDE CALIBRATION VERIFICATION SUMMARY

Contract: CHEM02

Lab Code: CHEM Case No.: P4495 SAS No.: P4495 SDG NO.: P4495

GC Column: ZB-MR2 ID: 0.32 (mm) Initi. Calib. Date(s): 10/21/2024 10/21/2024

Client Sample No. (PEM): PEM - PL092638.D Date Analyzed: 10/25/2024

Lab Sample No.(PEM): PEM Time Analyzed: 15:22

PEM COMPOUND	RT	RT WINDOW		CALC	NOM	%D
		FROM	TO	AMOUNT(ng)	AMOUNT(ng)	
Decachlorobiphenyl	9.059	8.960	9.160	19.520	20.000	-2.4
Tetrachloro-m-xylene	3.542	3.490	3.590	18.900	20.000	-5.5
alpha-BHC	3.998	3.950	4.050	8.890	10.000	-11.1
beta-BHC	4.528	4.480	4.580	10.650	10.000	6.5
gamma-BHC (Lindane)	4.330	4.280	4.380	8.960	10.000	-10.4
Endrin	6.576	6.510	6.650	36.770	50.000	-26.5
4,4'-DDT	7.027	6.960	7.100	77.380	100.000	-22.6
Methoxychlor	7.503	7.430	7.570	208.950	250.000	-16.4

GC Column: ZB-MR1 ID: 0.32 (mm) Initi. Calib. Date(s): 10/21/2024 10/21/2024

Client Sample No. (PEM): PEM - PL092638.D Date Analyzed: 10/25/2024

Lab Sample No.(PEM): PEM Time Analyzed: 15:22

PEM COMPOUND	RT	RT WINDOW		CALC	NOM	%D
		FROM	TO	AMOUNT(ng)	AMOUNT(ng)	
Decachlorobiphenyl	7.919	7.820	8.020	21.610	20.000	8.1
Tetrachloro-m-xylene	2.781	2.730	2.830	19.830	20.000	-0.9
alpha-BHC	3.283	3.230	3.330	9.010	10.000	-9.9
beta-BHC	3.913	3.860	3.960	10.290	10.000	2.9
gamma-BHC (Lindane)	3.613	3.560	3.660	8.840	10.000	-11.6
Endrin	5.644	5.570	5.710	44.220	50.000	-11.6
4,4'-DDT	6.042	5.970	6.110	99.500	100.000	-0.5
Methoxychlor	6.617	6.550	6.690	246.500	250.000	-1.4