

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): 10/28/2024 10/28/2024

Client Sample No. (PEM): PEM - PL092816.D Date Analyzed: 11/04/2024

Lab Sample No.(PEM): PEM Time Analyzed: 08:48

PEM COMPOUND	RT	RT WINDOW		CALC	NOM	%D
		FROM	TO	AMOUNT(ng)	AMOUNT(ng)	
Decachlorobiphenyl	9.056	8.960	9.160	20.030	20.000	0.2
Tetrachloro-m-xylene	3.542	3.490	3.590	20.980	20.000	4.9
alpha-BHC	3.997	3.950	4.050	10.770	10.000	7.7
beta-BHC	4.527	4.480	4.580	11.200	10.000	12.0
gamma-BHC (Lindane)	4.330	4.280	4.380	10.570	10.000	5.7
Endrin	6.576	6.510	6.650	41.750	50.000	-16.5
4,4'-DDT	7.026	6.960	7.100	86.870	100.000	-13.1
Methoxychlor	7.502	7.430	7.570	198.210	250.000	-20.7

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

Client Sample No. (PEM): PEM - PL092816.D Date Analyzed: 11/04/2024

Lab Sample No.(PEM): PEM Time Analyzed: 08:48

PEM COMPOUND	RT	RT WINDOW		CALC	NOM	%D
		FROM	TO	AMOUNT(ng)	AMOUNT(ng)	
Decachlorobiphenyl	7.915	7.810	8.020	19.240	20.000	-3.8
Tetrachloro-m-xylene	2.779	2.730	2.830	20.900	20.000	4.5
alpha-BHC	3.281	3.230	3.330	9.890	10.000	-1.1
beta-BHC	3.911	3.860	3.960	11.070	10.000	10.7
gamma-BHC (Lindane)	3.611	3.560	3.660	9.580	10.000	-4.2
Endrin	5.642	5.570	5.710	49.110	50.000	-1.8
4,4'-DDT	6.040	5.970	6.110	104.550	100.000	4.6
Methoxychlor	6.615	6.540	6.690	217.570	250.000	-13.0