

PESTICIDE CALIBRATION VERIFICATION SUMMARY

Contract: CHEM02

Lab Code: CHEM Case No.: P3845 SAS No.: P3845 SDG NO.: P3845

GC Column: ZB-MR2 ID: 0.32 (mm) Initi. Calib. Date(s): 09/09/2024 09/09/2024

Client Sample No. (PEM): PEM - PL091629.D Date Analyzed: 09/11/2024

Lab Sample No.(PEM): PEM Time Analyzed: 03:31

PEM COMPOUND	RT	RT WINDOW		CALC	NOM	%D
		FROM	TO	AMOUNT(ng)	AMOUNT(ng)	
Decachlorobiphenyl	9.057	8.960	9.160	24.790	20.000	24.0
Tetrachloro-m-xylene	3.543	3.490	3.590	25.360	20.000	26.8
alpha-BHC	3.999	3.950	4.050	13.330	10.000	33.3
beta-BHC	4.529	4.480	4.580	13.250	10.000	32.5
gamma-BHC (Lindane)	4.332	4.280	4.380	12.980	10.000	29.8
Endrin	6.576	6.510	6.650	59.440	50.000	18.9
4,4'-DDT	7.027	6.960	7.100	115.460	100.000	15.5
Methoxychlor	7.503	7.430	7.570	300.100	250.000	20.0

GC Column: ZB-MR1 ID: 0.32 (mm) Initi. Calib. Date(s): 09/09/2024 09/09/2024

Client Sample No. (PEM): PEM - PL091629.D Date Analyzed: 09/11/2024

Lab Sample No.(PEM): PEM Time Analyzed: 03:31

PEM COMPOUND	RT	RT WINDOW		CALC	NOM	%D
		FROM	TO	AMOUNT(ng)	AMOUNT(ng)	
Decachlorobiphenyl	7.923	7.820	8.020	23.270	20.000	16.4
Tetrachloro-m-xylene	2.782	2.730	2.830	25.260	20.000	26.3
alpha-BHC	3.285	3.230	3.340	11.750	10.000	17.5
beta-BHC	3.915	3.860	3.970	12.690	10.000	26.9
gamma-BHC (Lindane)	3.615	3.560	3.670	11.640	10.000	16.4
Endrin	5.648	5.580	5.720	56.860	50.000	13.7
4,4'-DDT	6.046	5.980	6.120	128.230	100.000	28.2
Methoxychlor	6.621	6.550	6.690	299.980	250.000	20.0