

PESTICIDE CALIBRATION VERIFICATION SUMMARY

Contract: CHEM02

Lab Code: CHEM Case No.: O4699 SAS No.: O4699 SDG NO.: O4699

GC Column: ZB-MR2 ID: 0.32 (mm) Initi. Calib. Date(s): 10/03/2023 10/03/2023

Client Sample No. (PEM): PEM - PL085785.D Date Analyzed: 10/09/2023

Lab Sample No.(PEM): PEM Time Analyzed: 17:28

PEM COMPOUND	RT	RT WINDOW		CALC	NOM	%D
		FROM	TO	AMOUNT(ng)	AMOUNT(ng)	
Decachlorobiphenyl	8.862	8.760	8.960	23.310	20.000	16.6
Tetrachloro-m-xylene	3.357	3.310	3.410	20.110	20.000	0.6
alpha-BHC	3.811	3.760	3.860	9.790	10.000	-2.1
beta-BHC	4.346	4.300	4.400	11.870	10.000	18.7
gamma-BHC (Lindane)	4.143	4.090	4.190	9.800	10.000	-2.0
Endrin	6.390	6.320	6.460	47.760	50.000	-4.5
4,4'-DDT	6.855	6.780	6.930	112.010	100.000	12.0
Methoxychlor	7.341	7.270	7.410	251.410	250.000	0.6

GC Column: ZB-MR1 ID: 0.32 (mm) Initi. Calib. Date(s): 10/03/2023 10/03/2023

Client Sample No. (PEM): PEM - PL085785.D Date Analyzed: 10/09/2023

Lab Sample No.(PEM): PEM Time Analyzed: 17:28

PEM COMPOUND	RT	RT WINDOW		CALC	NOM	%D
		FROM	TO	AMOUNT(ng)	AMOUNT(ng)	
Decachlorobiphenyl	7.776	7.680	7.880	22.200	20.000	11.0
Tetrachloro-m-xylene	2.622	2.570	2.670	20.130	20.000	0.7
alpha-BHC	3.121	3.070	3.170	9.480	10.000	-5.2
beta-BHC	3.750	3.700	3.800	11.760	10.000	17.6
gamma-BHC (Lindane)	3.448	3.400	3.500	9.230	10.000	-7.7
Endrin	5.475	5.400	5.550	50.410	50.000	0.8
4,4'-DDT	5.889	5.820	5.960	122.630	100.000	22.6
Methoxychlor	6.474	6.400	6.540	259.100	250.000	3.6