

PESTICIDE CALIBRATION VERIFICATION SUMMARY

Contract: CHEM02

Lab Code: CHEM Case No.: P3390 SAS No.: P3390 SDG NO.: P3390

GC Column: ZB-MR2 ID: 0.32 (mm) Initi. Calib. Date(s): 07/15/2024 07/15/2024

Client Sample No. (PEM): PEM - PD084181.D Date Analyzed: 08/02/2024

Lab Sample No.(PEM): PEM Time Analyzed: 09:40

PEM COMPOUND	RT	RT WINDOW		CALC	NOM	%D
		FROM	TO	AMOUNT(ng)	AMOUNT(ng)	
Decachlorobiphenyl	9.119	9.020	9.220	17.870	20.000	-10.7
Tetrachloro-m-xylene	3.563	3.510	3.610	19.450	20.000	-2.8
alpha-BHC	4.020	3.970	4.070	8.890	10.000	-11.1
beta-BHC	4.552	4.500	4.600	9.730	10.000	-2.7
gamma-BHC (Lindane)	4.354	4.300	4.400	9.190	10.000	-8.1
Endrin	6.613	6.540	6.680	40.660	50.000	-18.7
4,4'-DDT	7.062	6.990	7.130	87.450	100.000	-12.6
Methoxychlor	7.538	7.470	7.610	210.270	250.000	-15.9

GC Column: ZB-MR1 ID: 0.32 (mm) Initi. Calib. Date(s): 07/15/2024 07/15/2024

Client Sample No. (PEM): PEM - PD084181.D Date Analyzed: 08/02/2024

Lab Sample No.(PEM): PEM Time Analyzed: 09:40

PEM COMPOUND	RT	RT WINDOW		CALC	NOM	%D
		FROM	TO	AMOUNT(ng)	AMOUNT(ng)	
Decachlorobiphenyl	7.895	7.790	8.000	20.630	20.000	3.2
Tetrachloro-m-xylene	2.772	2.720	2.820	21.580	20.000	7.9
alpha-BHC	3.270	3.220	3.320	10.780	10.000	7.8
beta-BHC	3.896	3.850	3.950	11.950	10.000	19.5
gamma-BHC (Lindane)	3.599	3.550	3.650	10.990	10.000	9.9
Endrin	5.625	5.550	5.700	45.360	50.000	-9.3
4,4'-DDT	6.022	5.950	6.090	101.820	100.000	1.8
Methoxychlor	6.596	6.530	6.670	213.360	250.000	-14.7