

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 - PL090741.D Date Analyzed: 08/02/2024

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

PEM COMPOUND	RT	RT WINDOW		CALC	NOM	%D
		FROM	TO	AMOUNT(ng)	AMOUNT(ng)	
Decachlorobiphenyl	9.060	8.960	9.160	24.740	20.000	23.7
Tetrachloro-m-xylene	3.547	3.500	3.600	21.720	20.000	8.6
alpha-BHC	4.001	3.950	4.050	11.730	10.000	17.3
beta-BHC	4.530	4.480	4.580	12.210	10.000	22.1
gamma-BHC (Lindane)	4.333	4.280	4.380	11.770	10.000	17.7
Endrin	6.579	6.510	6.650	47.820	50.000	-4.4
4,4'-DDT	7.029	6.960	7.100	94.640	100.000	-5.4
Methoxychlor	7.502	7.430	7.570	232.330	250.000	-7.1

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

Client Sample No. (PEM): PEM - PL090741.D Date Analyzed: 08/02/2024

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

PEM COMPOUND	RT	RT WINDOW		CALC	NOM	%D
		FROM	TO	AMOUNT(ng)	AMOUNT(ng)	
Decachlorobiphenyl	7.930	7.830	8.030	23.790	20.000	19.0
Tetrachloro-m-xylene	2.789	2.740	2.840	22.750	20.000	13.8
alpha-BHC	3.292	3.240	3.340	10.510	10.000	5.1
beta-BHC	3.921	3.870	3.970	12.300	10.000	23.0
gamma-BHC (Lindane)	3.621	3.570	3.670	10.500	10.000	5.0
Endrin	5.656	5.590	5.730	54.260	50.000	8.5
4,4'-DDT	6.054	5.980	6.120	114.750	100.000	14.8
Methoxychlor	6.627	6.560	6.700	258.890	250.000	3.6