

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): 08/05/2024 08/05/2024

Client Sample No. (PEM): PEM - PL090791.D Date Analyzed: 08/05/2024

Lab Sample No.(PEM): PEM Time Analyzed: 19:30

PEM COMPOUND	RT	RT WINDOW		CALC	NOM	%D
		FROM	TO	AMOUNT(ng)	AMOUNT(ng)	
Decachlorobiphenyl	9.053	8.950	9.150	21.750	20.000	8.8
Tetrachloro-m-xylene	3.543	3.490	3.590	20.550	20.000	2.8
alpha-BHC	3.998	3.950	4.050	10.530	10.000	5.3
beta-BHC	4.526	4.480	4.580	10.600	10.000	6.0
gamma-BHC (Lindane)	4.330	4.280	4.380	10.540	10.000	5.4
Endrin	6.576	6.510	6.650	43.720	50.000	-12.6
4,4'-DDT	7.024	6.950	7.090	87.680	100.000	-12.3
Methoxychlor	7.499	7.430	7.570	210.770	250.000	-15.7

GC Column: ZB-MR1 ID: 0.32 (mm) Initi. Calib. Date(s): 08/05/2024 08/05/2024

Client Sample No. (PEM): PEM - PL090791.D Date Analyzed: 08/05/2024

Lab Sample No.(PEM): PEM Time Analyzed: 19:30

PEM COMPOUND	RT	RT WINDOW		CALC	NOM	%D
		FROM	TO	AMOUNT(ng)	AMOUNT(ng)	
Decachlorobiphenyl	7.926	7.830	8.030	21.330	20.000	6.7
Tetrachloro-m-xylene	2.786	2.740	2.840	20.230	20.000	1.2
alpha-BHC	3.289	3.240	3.340	9.690	10.000	-3.1
beta-BHC	3.917	3.870	3.970	10.660	10.000	6.6
gamma-BHC (Lindane)	3.619	3.570	3.670	9.680	10.000	-3.2
Endrin	5.651	5.580	5.720	46.640	50.000	-6.7
4,4'-DDT	6.049	5.980	6.120	105.510	100.000	5.5
Methoxychlor	6.624	6.550	6.690	246.540	250.000	-1.4