

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 - PL090770.D Date Analyzed: 08/05/2024

Lab Sample No.(PEM): PEM Time Analyzed: 14:40

PEM COMPOUND	RT	RT WINDOW		CALC	NOM	%D
		FROM	TO	AMOUNT(ng)	AMOUNT(ng)	
Decachlorobiphenyl	9.060	8.960	9.160	21.240	20.000	6.2
Tetrachloro-m-xylene	3.545	3.490	3.600	20.750	20.000	3.8
alpha-BHC	4.000	3.950	4.050	10.610	10.000	6.1
beta-BHC	4.530	4.480	4.580	10.890	10.000	8.9
gamma-BHC (Lindane)	4.333	4.280	4.380	10.600	10.000	6.0
Endrin	6.580	6.510	6.650	44.940	50.000	-10.1
4,4'-DDT	7.029	6.960	7.100	88.940	100.000	-11.1
Methoxychlor	7.504	7.430	7.570	214.310	250.000	-14.3

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

Client Sample No. (PEM): PEM - PL090770.D Date Analyzed: 08/05/2024

Lab Sample No.(PEM): PEM Time Analyzed: 14:40

PEM COMPOUND	RT	RT WINDOW		CALC	NOM	%D
		FROM	TO	AMOUNT(ng)	AMOUNT(ng)	
Decachlorobiphenyl	7.931	7.830	8.030	20.820	20.000	4.1
Tetrachloro-m-xylene	2.787	2.740	2.840	19.710	20.000	-1.5
alpha-BHC	3.290	3.240	3.340	9.720	10.000	-2.8
beta-BHC	3.919	3.870	3.970	10.480	10.000	4.8
gamma-BHC (Lindane)	3.621	3.570	3.670	9.480	10.000	-5.2
Endrin	5.654	5.580	5.720	47.270	50.000	-5.5
4,4'-DDT	6.053	5.980	6.120	107.640	100.000	7.6
Methoxychlor	6.628	6.560	6.700	244.100	250.000	-2.4