

PESTICIDE CALIBRATION VERIFICATION SUMMARY

Contract: CHEM02

Lab Code: CHEM Case No.: P3845 SAS No.: P3845 SDG NO.: P3845

GC Column: ZB-MR2 ID: 0.32 (mm) Initi. Calib. Date(s): 09/23/2024 09/23/2024

Client Sample No. (PEM): PEM - PL091992.D Date Analyzed: 09/24/2024

Lab Sample No.(PEM): PEM Time Analyzed: 09:41

PEM COMPOUND	RT	RT WINDOW		CALC	NOM	%D
		FROM	TO	AMOUNT(ng)	AMOUNT(ng)	
Decachlorobiphenyl	9.060	8.960	9.160	20.860	20.000	4.3
Tetrachloro-m-xylene	3.544	3.490	3.590	20.890	20.000	4.5
alpha-BHC	4.000	3.950	4.050	10.660	10.000	6.6
beta-BHC	4.529	4.480	4.580	11.130	10.000	11.3
gamma-BHC (Lindane)	4.332	4.280	4.380	10.540	10.000	5.4
Endrin	6.580	6.510	6.650	43.810	50.000	-12.4
4,4'-DDT	7.029	6.960	7.100	92.820	100.000	-7.2
Methoxychlor	7.504	7.430	7.570	220.280	250.000	-11.9

GC Column: ZB-MR1 ID: 0.32 (mm) Initi. Calib. Date(s): 09/23/2024 09/23/2024

Client Sample No. (PEM): PEM - PL091992.D Date Analyzed: 09/24/2024

Lab Sample No.(PEM): PEM Time Analyzed: 09:41

PEM COMPOUND	RT	RT WINDOW		CALC	NOM	%D
		FROM	TO	AMOUNT(ng)	AMOUNT(ng)	
Decachlorobiphenyl	7.923	7.820	8.020	19.930	20.000	-0.4
Tetrachloro-m-xylene	2.783	2.730	2.830	20.440	20.000	2.2
alpha-BHC	3.286	3.240	3.340	9.690	10.000	-3.1
beta-BHC	3.916	3.870	3.970	10.880	10.000	8.8
gamma-BHC (Lindane)	3.616	3.570	3.670	9.320	10.000	-6.8
Endrin	5.648	5.580	5.720	47.520	50.000	-5.0
4,4'-DDT	6.046	5.980	6.120	107.330	100.000	7.3
Methoxychlor	6.622	6.550	6.690	238.680	250.000	-4.5