

PESTICIDE CALIBRATION VERIFICATION SUMMARY

Contract: RTHR01

Lab Code: CHEM Case No.: P5093 SAS No.: P5093 SDG NO.: P5093

GC Column: ZB-MR2 ID: 0.32 (mm) Initi. Calib. Date(s): 11/27/2024 11/27/2024

Client Sample No. (PEM): PEM - PD086945.D Date Analyzed: 11/27/2024

Lab Sample No.(PEM): PEM Time Analyzed: 11:01

PEM COMPOUND	RT	RT WINDOW		CALC	NOM	%D
		FROM	TO	AMOUNT(ng)	AMOUNT(ng)	
Decachlorobiphenyl	9.087	8.990	9.190	20.910	20.000	4.6
Tetrachloro-m-xylene	3.557	3.510	3.610	19.720	20.000	-1.4
alpha-BHC	4.006	3.960	4.060	9.000	10.000	-10.0
beta-BHC	4.521	4.470	4.570	10.570	10.000	5.7
gamma-BHC (Lindane)	4.337	4.290	4.390	9.050	10.000	-9.5
Endrin	6.584	6.510	6.650	45.930	50.000	-8.1
4,4'-DDT	7.031	6.960	7.100	102.600	100.000	2.6
Methoxychlor	7.503	7.430	7.570	237.070	250.000	-5.2

GC Column: ZB-MR1 ID: 0.32 (mm) Initi. Calib. Date(s): 11/27/2024 11/27/2024

Client Sample No. (PEM): PEM - PD086945.D Date Analyzed: 11/27/2024

Lab Sample No.(PEM): PEM Time Analyzed: 11:01

PEM COMPOUND	RT	RT WINDOW		CALC	NOM	%D
		FROM	TO	AMOUNT(ng)	AMOUNT(ng)	
Decachlorobiphenyl	8.087	7.990	8.190	21.180	20.000	5.9
Tetrachloro-m-xylene	2.884	2.830	2.930	20.660	20.000	3.3
alpha-BHC	3.398	3.350	3.450	10.820	10.000	8.2
beta-BHC	4.030	3.980	4.080	11.350	10.000	13.5
gamma-BHC (Lindane)	3.735	3.680	3.790	10.610	10.000	6.1
Endrin	5.798	5.730	5.870	46.280	50.000	-7.4
4,4'-DDT	6.195	6.120	6.270	93.630	100.000	-6.4
Methoxychlor	6.766	6.700	6.840	194.400	250.000	-22.2