

PESTICIDE CALIBRATION VERIFICATION SUMMARY

Contract: WEST04

Lab Code: CHEM Case No.: P5117 SAS No.: P5117 SDG NO.: P5117

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

Client Sample No. (PEM): PEM - PD087047.D Date Analyzed: 12/06/2024

Lab Sample No.(PEM): PEM Time Analyzed: 10:43

PEM COMPOUND	RT	RT WINDOW		CALC	NOM	%D
		FROM	TO	AMOUNT(ng)	AMOUNT(ng)	
Decachlorobiphenyl	9.089	8.990	9.190	18.340	20.000	-8.3
Tetrachloro-m-xylene	3.558	3.510	3.610	19.500	20.000	-2.5
alpha-BHC	4.007	3.960	4.060	8.960	10.000	-10.4
beta-BHC	4.522	4.470	4.570	10.550	10.000	5.5
gamma-BHC (Lindane)	4.338	4.290	4.390	8.950	10.000	-10.5
Endrin	6.584	6.510	6.650	42.440	50.000	-15.1
4,4'-DDT	7.032	6.960	7.100	91.200	100.000	-8.8
Methoxychlor	7.504	7.430	7.570	210.340	250.000	-15.9

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

Client Sample No. (PEM): PEM - PD087047.D Date Analyzed: 12/06/2024

Lab Sample No.(PEM): PEM Time Analyzed: 10:43

PEM COMPOUND	RT	RT WINDOW		CALC	NOM	%D
		FROM	TO	AMOUNT(ng)	AMOUNT(ng)	
Decachlorobiphenyl	8.086	7.990	8.190	19.160	20.000	-4.2
Tetrachloro-m-xylene	2.884	2.830	2.930	20.620	20.000	3.1
alpha-BHC	3.397	3.350	3.450	10.810	10.000	8.1
beta-BHC	4.030	3.980	4.080	11.250	10.000	12.5
gamma-BHC (Lindane)	3.734	3.680	3.780	10.490	10.000	4.9
Endrin	5.798	5.730	5.870	42.630	50.000	-14.7
4,4'-DDT	6.193	6.120	6.260	84.560	100.000	-15.4
Methoxychlor	6.766	6.700	6.840	172.500	250.000	-31.0