

PESTICIDE CALIBRATION VERIFICATION SUMMARY

Contract: CORN02

Lab Code: CHEM Case No.: P4860 SAS No.: P4860 SDG NO.: P4860

GC Column: ZB-MR2 ID: 0.32 (mm) Initi. Calib. Date(s): 10/28/2024 10/28/2024

Client Sample No. (PEM): PEM - PL093099.D Date Analyzed: 11/18/2024

Lab Sample No.(PEM): PEM Time Analyzed: 09:46

PEM COMPOUND	RT	RT WINDOW		CALC	NOM	%D
		FROM	TO	AMOUNT(ng)	AMOUNT(ng)	
Decachlorobiphenyl	9.057	8.960	9.160	19.600	20.000	-2.0
Tetrachloro-m-xylene	3.540	3.490	3.590	21.120	20.000	5.6
alpha-BHC	3.995	3.940	4.050	10.880	10.000	8.8
beta-BHC	4.526	4.480	4.580	11.210	10.000	12.1
gamma-BHC (Lindane)	4.328	4.280	4.380	10.580	10.000	5.8
Endrin	6.574	6.500	6.640	43.140	50.000	-13.7
4,4'-DDT	7.026	6.960	7.100	87.940	100.000	-12.1
Methoxychlor	7.502	7.430	7.570	204.340	250.000	-18.3

GC Column: ZB-MR1 ID: 0.32 (mm) Initi. Calib. Date(s): 10/28/2024 10/28/2024

Client Sample No. (PEM): PEM - PL093099.D Date Analyzed: 11/18/2024

Lab Sample No.(PEM): PEM Time Analyzed: 09:46

PEM COMPOUND	RT	RT WINDOW		CALC	NOM	%D
		FROM	TO	AMOUNT(ng)	AMOUNT(ng)	
Decachlorobiphenyl	7.915	7.810	8.020	19.130	20.000	-4.4
Tetrachloro-m-xylene	2.777	2.730	2.830	20.500	20.000	2.5
alpha-BHC	3.279	3.230	3.330	9.980	10.000	-0.2
beta-BHC	3.909	3.860	3.960	11.030	10.000	10.3
gamma-BHC (Lindane)	3.610	3.560	3.660	9.620	10.000	-3.8
Endrin	5.641	5.570	5.710	50.120	50.000	0.2
4,4'-DDT	6.039	5.970	6.110	107.970	100.000	8.0
Methoxychlor	6.614	6.540	6.680	232.330	250.000	-7.1