

PESTICIDE CALIBRATION VERIFICATION SUMMARY

Contract: CHEM02

Lab Code: CHEM Case No.: P4368 SAS No.: P4368 SDG NO.: P4368

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

Client Sample No. (PEM): PEM - PL092350.D Date Analyzed: 10/14/2024

Lab Sample No.(PEM): PEM Time Analyzed: 10:01

PEM COMPOUND	RT	RT WINDOW		CALC	NOM	%D
		FROM	TO	AMOUNT(ng)	AMOUNT(ng)	
Decachlorobiphenyl	9.062	8.960	9.160	21.280	20.000	6.4
Tetrachloro-m-xylene	3.540	3.490	3.590	22.760	20.000	13.8
alpha-BHC	3.996	3.950	4.050	11.670	10.000	16.7
beta-BHC	4.527	4.480	4.580	12.180	10.000	21.8
gamma-BHC (Lindane)	4.329	4.280	4.380	11.110	10.000	11.1
Endrin	6.578	6.510	6.650	43.870	50.000	-12.3
4,4'-DDT	7.028	6.960	7.100	91.990	100.000	-8.0
Methoxychlor	7.505	7.430	7.580	217.150	250.000	-13.1

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

Client Sample No. (PEM): PEM - PL092350.D Date Analyzed: 10/14/2024

Lab Sample No.(PEM): PEM Time Analyzed: 10:01

PEM COMPOUND	RT	RT WINDOW		CALC	NOM	%D
		FROM	TO	AMOUNT(ng)	AMOUNT(ng)	
Decachlorobiphenyl	7.922	7.820	8.020	19.230	20.000	-3.9
Tetrachloro-m-xylene	2.778	2.730	2.830	21.700	20.000	8.5
alpha-BHC	3.281	3.230	3.330	10.270	10.000	2.7
beta-BHC	3.911	3.860	3.960	11.260	10.000	12.6
gamma-BHC (Lindane)	3.611	3.560	3.660	9.920	10.000	-0.8
Endrin	5.645	5.570	5.720	47.760	50.000	-4.5
4,4'-DDT	6.043	5.970	6.110	104.130	100.000	4.1
Methoxychlor	6.619	6.550	6.690	225.600	250.000	-9.8