

PESTICIDE CALIBRATION VERIFICATION SUMMARY

Contract: ROMA02

Lab Code: CHEM Case No.: P4258 SAS No.: P4258 SDG NO.: P4258

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

Client Sample No. (PEM): PEM - PL092208.D Date Analyzed: 10/03/2024

Lab Sample No.(PEM): PEM Time Analyzed: 10:37

PEM COMPOUND	RT	RT WINDOW		CALC	NOM	%D
		FROM	TO	AMOUNT(ng)	AMOUNT(ng)	
Decachlorobiphenyl	9.060	8.960	9.160	25.850	20.000	29.3
Tetrachloro-m-xylene	3.543	3.490	3.590	26.580	20.000	32.9
alpha-BHC	3.998	3.950	4.050	13.590	10.000	35.9
beta-BHC	4.528	4.480	4.580	13.970	10.000	39.7
gamma-BHC (Lindane)	4.331	4.280	4.380	12.920	10.000	29.2
Endrin	6.578	6.510	6.650	51.850	50.000	3.7
4,4'-DDT	7.028	6.960	7.100	113.150	100.000	13.2
Methoxychlor	7.504	7.430	7.570	272.260	250.000	8.9

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

Client Sample No. (PEM): PEM - PL092208.D Date Analyzed: 10/03/2024

Lab Sample No.(PEM): PEM Time Analyzed: 10:37

PEM COMPOUND	RT	RT WINDOW		CALC	NOM	%D
		FROM	TO	AMOUNT(ng)	AMOUNT(ng)	
Decachlorobiphenyl	7.921	7.820	8.020	24.580	20.000	22.9
Tetrachloro-m-xylene	2.781	2.730	2.830	26.260	20.000	31.3
alpha-BHC	3.284	3.230	3.330	12.610	10.000	26.1
beta-BHC	3.913	3.860	3.960	14.020	10.000	40.2
gamma-BHC (Lindane)	3.614	3.560	3.660	12.210	10.000	22.1
Endrin	5.646	5.580	5.720	59.890	50.000	19.8
4,4'-DDT	6.044	5.970	6.110	135.410	100.000	35.4
Methoxychlor	6.619	6.550	6.690	292.740	250.000	17.1