

PESTICIDE CALIBRATION VERIFICATION SUMMARY

Contract: ENTA05

Lab Code: CHEM Case No.: P4103 SAS No.: P4103 SDG NO.: P4103

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

Client Sample No. (PEM): PEM - PL091975.D Date Analyzed: 09/23/2024

Lab Sample No.(PEM): PEM Time Analyzed: 16:27

PEM COMPOUND	RT	RT WINDOW		CALC	NOM	%D
		FROM	TO	AMOUNT(ng)	AMOUNT(ng)	
Decachlorobiphenyl	9.060	8.960	9.160	20.370	20.000	1.9
Tetrachloro-m-xylene	3.544	3.490	3.590	20.100	20.000	0.5
alpha-BHC	3.999	3.950	4.050	10.340	10.000	3.4
beta-BHC	4.529	4.480	4.580	10.950	10.000	9.5
gamma-BHC (Lindane)	4.330	4.280	4.380	9.830	10.000	-1.7
Endrin	6.579	6.510	6.650	42.910	50.000	-14.2
4,4'-DDT	7.028	6.960	7.100	89.740	100.000	-10.3
Methoxychlor	7.504	7.430	7.570	213.100	250.000	-14.8

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

Client Sample No. (PEM): PEM - PL091975.D Date Analyzed: 09/23/2024

Lab Sample No.(PEM): PEM Time Analyzed: 16:27

PEM COMPOUND	RT	RT WINDOW		CALC	NOM	%D
		FROM	TO	AMOUNT(ng)	AMOUNT(ng)	
Decachlorobiphenyl	7.923	7.820	8.020	20.160	20.000	0.8
Tetrachloro-m-xylene	2.783	2.730	2.830	19.690	20.000	-1.6
alpha-BHC	3.286	3.240	3.340	9.300	10.000	-7.0
beta-BHC	3.915	3.860	3.970	10.900	10.000	9.0
gamma-BHC (Lindane)	3.616	3.570	3.670	8.970	10.000	-10.3
Endrin	5.648	5.580	5.720	46.440	50.000	-7.1
4,4'-DDT	6.045	5.970	6.120	104.350	100.000	4.4
Methoxychlor	6.620	6.550	6.690	238.090	250.000	-4.8