

PESTICIDE CALIBRATION VERIFICATION SUMMARY

Contract: CHEM02

Lab Code: CHEM Case No.: P3845 SAS No.: P3845 SDG NO.: P3845

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

Client Sample No. (PEM): PEM - PL091605.D Date Analyzed: 09/10/2024

Lab Sample No.(PEM): PEM Time Analyzed: 11:10

PEM COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Decachlorobiphenyl	9.056	8.960	9.160	20.900	20.000	4.5
Tetrachloro-m-xylene	3.542	3.490	3.590	23.450	20.000	17.3
alpha-BHC	3.997	3.950	4.050	12.000	10.000	20.0
beta-BHC	4.527	4.480	4.580	13.000	10.000	30.0
gamma-BHC (Lindane)	4.330	4.280	4.380	11.950	10.000	19.5
Endrin	6.575	6.500	6.650	54.760	50.000	9.5
4,4'-DDT	7.025	6.950	7.100	107.830	100.000	7.8
Methoxychlor	7.501	7.430	7.570	277.790	250.000	11.1

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

Client Sample No. (PEM): PEM - PL091605.D Date Analyzed: 09/10/2024

Lab Sample No.(PEM): PEM Time Analyzed: 11:10

PEM COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Decachlorobiphenyl	7.922	7.820	8.020	22.940	20.000	14.7
Tetrachloro-m-xylene	2.781	2.730	2.830	23.390	20.000	17.0
alpha-BHC	3.284	3.230	3.330	11.100	10.000	11.0
beta-BHC	3.914	3.860	3.960	12.000	10.000	20.0
gamma-BHC (Lindane)	3.614	3.560	3.660	10.840	10.000	8.4
Endrin	5.647	5.580	5.720	56.450	50.000	12.9
4,4'-DDT	6.045	5.970	6.120	129.210	100.000	29.2
Methoxychlor	6.620	6.550	6.690	305.340	250.000	22.1