

PESTICIDE CALIBRATION VERIFICATION SUMMARY

Contract: UNIO02

Lab Code: CHEM Case No.: P4663 SAS No.: P4663 SDG NO.: P4663

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

Client Sample No. (PEM): PEM - PL092788.D Date Analyzed: 11/01/2024

Lab Sample No.(PEM): PEM Time Analyzed: 11:43

PEM COMPOUND	RT	RT WINDOW		CALC	NOM	%D
		FROM	TO	AMOUNT(ng)	AMOUNT(ng)	
Decachlorobiphenyl	9.057	8.960	9.160	20.940	20.000	4.7
Tetrachloro-m-xylene	3.541	3.490	3.590	21.750	20.000	8.8
alpha-BHC	3.997	3.950	4.050	11.350	10.000	13.5
beta-BHC	4.527	4.480	4.580	11.540	10.000	15.4
gamma-BHC (Lindane)	4.330	4.280	4.380	11.170	10.000	11.7
Endrin	6.577	6.510	6.650	46.250	50.000	-7.5
4,4'-DDT	7.026	6.960	7.100	94.880	100.000	-5.1
Methoxychlor	7.503	7.430	7.570	217.230	250.000	-13.1

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

Client Sample No. (PEM): PEM - PL092788.D Date Analyzed: 11/01/2024

Lab Sample No.(PEM): PEM Time Analyzed: 11:43

PEM COMPOUND	RT	RT WINDOW		CALC	NOM	%D
		FROM	TO	AMOUNT(ng)	AMOUNT(ng)	
Decachlorobiphenyl	7.919	7.820	8.020	21.510	20.000	7.6
Tetrachloro-m-xylene	2.779	2.730	2.830	20.950	20.000	4.8
alpha-BHC	3.281	3.230	3.330	10.060	10.000	0.6
beta-BHC	3.911	3.860	3.960	11.200	10.000	12.0
gamma-BHC (Lindane)	3.612	3.560	3.660	9.800	10.000	-2.0
Endrin	5.643	5.570	5.710	52.500	50.000	5.0
4,4'-DDT	6.042	5.970	6.110	113.340	100.000	13.3
Methoxychlor	6.617	6.550	6.690	254.450	250.000	1.8