

PESTICIDE CALIBRATION VERIFICATION SUMMARY

Contract: FURI01

Lab Code: CHEM Case No.: P4732 SAS No.: P4732 SDG NO.: P4732

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

Client Sample No. (PEM): PEM - PL092972.D Date Analyzed: 11/11/2024

Lab Sample No.(PEM): PEM Time Analyzed: 20:00

PEM COMPOUND	RT	RT WINDOW		CALC	NOM	%D
		FROM	TO	AMOUNT(ng)	AMOUNT(ng)	
Decachlorobiphenyl	9.062	8.960	9.160	20.460	20.000	2.3
Tetrachloro-m-xylene	3.542	3.490	3.590	22.530	20.000	12.7
alpha-BHC	3.998	3.950	4.050	11.450	10.000	14.5
beta-BHC	4.529	4.480	4.580	11.720	10.000	17.2
gamma-BHC (Lindane)	4.331	4.280	4.380	11.150	10.000	11.5
Endrin	6.579	6.510	6.650	41.830	50.000	-16.3
4,4'-DDT	7.029	6.960	7.100	82.830	100.000	-17.2
Methoxychlor	7.506	7.440	7.580	196.860	250.000	-21.3

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

Client Sample No. (PEM): PEM - PL092972.D Date Analyzed: 11/11/2024

Lab Sample No.(PEM): PEM Time Analyzed: 20:00

PEM COMPOUND	RT	RT WINDOW		CALC	NOM	%D
		FROM	TO	AMOUNT(ng)	AMOUNT(ng)	
Decachlorobiphenyl	7.920	7.820	8.020	19.420	20.000	-2.9
Tetrachloro-m-xylene	2.779	2.730	2.830	21.700	20.000	8.5
alpha-BHC	3.282	3.230	3.330	10.340	10.000	3.4
beta-BHC	3.912	3.860	3.960	11.670	10.000	16.7
gamma-BHC (Lindane)	3.612	3.560	3.660	9.880	10.000	-1.2
Endrin	5.644	5.570	5.710	48.440	50.000	-3.1
4,4'-DDT	6.042	5.970	6.110	95.830	100.000	-4.2
Methoxychlor	6.618	6.550	6.690	221.160	250.000	-11.5