

PESTICIDE CALIBRATION VERIFICATION SUMMARY

Contract: CHEM02

Lab Code: CHEM Case No.: P4368 SAS No.: P4368 SDG NO.: P4368

GC Column: ZB-MR2 ID: 0.32 (mm) Initi. Calib. Date(s): 10/11/2024 10/11/2024

Client Sample No. (PEM): PEM - PD086095.D Date Analyzed: 10/17/2024

Lab Sample No.(PEM): PEM Time Analyzed: 08:53

PEM COMPOUND	RT	RT WINDOW		CALC	NOM	%D
		FROM	TO	AMOUNT(ng)	AMOUNT(ng)	
Decachlorobiphenyl	8.897	8.800	9.000	19.190	20.000	-4.1
Tetrachloro-m-xylene	3.442	3.390	3.490	20.590	20.000	3.0
alpha-BHC	3.885	3.830	3.940	9.370	10.000	-6.3
beta-BHC	4.399	4.350	4.450	11.150	10.000	11.5
gamma-BHC (Lindane)	4.212	4.160	4.260	9.580	10.000	-4.2
Endrin	6.442	6.370	6.510	46.410	50.000	-7.2
4,4'-DDT	6.893	6.820	6.960	102.840	100.000	2.8
Methoxychlor	7.366	7.300	7.440	234.720	250.000	-6.1

GC Column: ZB-MR1 ID: 0.32 (mm) Initi. Calib. Date(s): 10/11/2024 10/11/2024

Client Sample No. (PEM): PEM - PD086095.D Date Analyzed: 10/17/2024

Lab Sample No.(PEM): PEM Time Analyzed: 08:53

PEM COMPOUND	RT	RT WINDOW		CALC	NOM	%D
		FROM	TO	AMOUNT(ng)	AMOUNT(ng)	
Decachlorobiphenyl	8.057	7.960	8.160	22.820	20.000	14.1
Tetrachloro-m-xylene	2.877	2.830	2.930	21.850	20.000	9.3
alpha-BHC	3.385	3.330	3.440	11.450	10.000	14.5
beta-BHC	4.014	3.960	4.060	12.290	10.000	22.9
gamma-BHC (Lindane)	3.720	3.670	3.770	11.030	10.000	10.3
Endrin	5.775	5.700	5.850	47.990	50.000	-4.0
4,4'-DDT	6.169	6.100	6.240	104.060	100.000	4.1
Methoxychlor	6.739	6.670	6.810	220.430	250.000	-11.8