

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 - PD085966.D Date Analyzed: 10/11/2024

Lab Sample No.(PEM): PEM Time Analyzed: 10:48

PEM COMPOUND	RT	RT WINDOW		CALC	NOM	%D
		FROM	TO	AMOUNT(ng)	AMOUNT(ng)	
Decachlorobiphenyl	8.898	8.800	9.000	19.820	20.000	-0.9
Tetrachloro-m-xylene	3.442	3.390	3.490	19.380	20.000	-3.1
alpha-BHC	3.885	3.830	3.940	8.820	10.000	-11.8
beta-BHC	4.399	4.350	4.450	10.170	10.000	1.7
gamma-BHC (Lindane)	4.212	4.160	4.260	9.010	10.000	-9.9
Endrin	6.442	6.370	6.510	43.720	50.000	-12.6
4,4'-DDT	6.893	6.820	6.960	98.630	100.000	-1.4
Methoxychlor	7.366	7.300	7.440	228.690	250.000	-8.5

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

Client Sample No. (PEM): PEM - PD085966.D Date Analyzed: 10/11/2024

Lab Sample No.(PEM): PEM Time Analyzed: 10:48

PEM COMPOUND	RT	RT WINDOW		CALC	NOM	%D
		FROM	TO	AMOUNT(ng)	AMOUNT(ng)	
Decachlorobiphenyl	8.057	7.960	8.160	19.570	20.000	-2.2
Tetrachloro-m-xylene	2.876	2.830	2.930	20.080	20.000	0.4
alpha-BHC	3.386	3.340	3.440	10.470	10.000	4.7
beta-BHC	4.014	3.960	4.060	11.260	10.000	12.6
gamma-BHC (Lindane)	3.720	3.670	3.770	10.070	10.000	0.7
Endrin	5.776	5.710	5.850	42.660	50.000	-14.7
4,4'-DDT	6.169	6.100	6.240	88.820	100.000	-11.2
Methoxychlor	6.739	6.670	6.810	184.500	250.000	-26.2