

PESTICIDE CALIBRATION VERIFICATION SUMMARY

Contract: CHEM02

Lab Code: CHEM Case No.: P2403 SAS No.: P2403 SDG NO.: P2403

GC Column: ZB-MR2 ID: 0.32 (mm) Initi. Calib. Date(s): 04/26/2024 04/26/2024

Client Sample No. (PEM): PEM - PL089442.D Date Analyzed: 05/10/2024

Lab Sample No.(PEM): PEM Time Analyzed: 09:08

PEM COMPOUND	RT	RT WINDOW		CALC	NOM	%D
		FROM	TO	AMOUNT(ng)	AMOUNT(ng)	
Decachlorobiphenyl	9.068	8.970	9.170	22.500	20.000	12.5
Tetrachloro-m-xylene	3.551	3.500	3.600	23.860	20.000	19.3
alpha-BHC	4.006	3.960	4.060	12.300	10.000	23.0
beta-BHC	4.533	4.480	4.580	12.570	10.000	25.7
gamma-BHC (Lindane)	4.339	4.290	4.390	11.900	10.000	19.0
Endrin	6.587	6.520	6.660	45.860	50.000	-8.3
4,4'-DDT	7.035	6.960	7.110	83.600	100.000	-16.4
Methoxychlor	7.510	7.440	7.580	195.580	250.000	-21.8

GC Column: ZB-MR1 ID: 0.32 (mm) Initi. Calib. Date(s): 04/26/2024 04/26/2024

Client Sample No. (PEM): PEM - PL089442.D Date Analyzed: 05/10/2024

Lab Sample No.(PEM): PEM Time Analyzed: 09:08

PEM COMPOUND	RT	RT WINDOW		CALC	NOM	%D
		FROM	TO	AMOUNT(ng)	AMOUNT(ng)	
Decachlorobiphenyl	7.950	7.850	8.050	22.390	20.000	12.0
Tetrachloro-m-xylene	2.795	2.740	2.850	23.860	20.000	19.3
alpha-BHC	3.300	3.250	3.350	10.590	10.000	5.9
beta-BHC	3.929	3.880	3.980	12.490	10.000	24.9
gamma-BHC (Lindane)	3.631	3.580	3.680	10.630	10.000	6.3
Endrin	5.670	5.600	5.740	51.790	50.000	3.6
4,4'-DDT	6.067	6.000	6.140	106.190	100.000	6.2
Methoxychlor	6.644	6.570	6.710	228.220	250.000	-8.7