

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 - PL089190.D Date Analyzed: 04/26/2024

Lab Sample No.(PEM): PEM Time Analyzed: 13:16

PEM COMPOUND	RT	RT WINDOW		CALC	NOM	%D
		FROM	TO	AMOUNT(ng)	AMOUNT(ng)	
Decachlorobiphenyl	9.061	8.960	9.160	20.450	20.000	2.3
Tetrachloro-m-xylene	3.550	3.500	3.600	20.220	20.000	1.1
alpha-BHC	4.005	3.950	4.060	10.390	10.000	3.9
beta-BHC	4.532	4.480	4.580	10.790	10.000	7.9
gamma-BHC (Lindane)	4.337	4.290	4.390	10.110	10.000	1.1
Endrin	6.583	6.510	6.650	43.540	50.000	-12.9
4,4'-DDT	7.031	6.960	7.100	82.940	100.000	-17.1
Methoxychlor	7.505	7.430	7.580	201.510	250.000	-19.4

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

Client Sample No. (PEM): PEM - PL089190.D Date Analyzed: 04/26/2024

Lab Sample No.(PEM): PEM Time Analyzed: 13:16

PEM COMPOUND	RT	RT WINDOW		CALC	NOM	%D
		FROM	TO	AMOUNT(ng)	AMOUNT(ng)	
Decachlorobiphenyl	7.947	7.850	8.050	19.630	20.000	-1.9
Tetrachloro-m-xylene	2.797	2.750	2.850	19.220	20.000	-3.9
alpha-BHC	3.302	3.250	3.350	8.710	10.000	-12.9
beta-BHC	3.929	3.880	3.980	10.100	10.000	1.0
gamma-BHC (Lindane)	3.633	3.580	3.680	8.480	10.000	-15.2
Endrin	5.669	5.600	5.740	45.150	50.000	-9.7
4,4'-DDT	6.068	6.000	6.140	100.800	100.000	0.8
Methoxychlor	6.643	6.570	6.710	227.350	250.000	-9.1