

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 - PL089418.D Date Analyzed: 05/09/2024

Lab Sample No.(PEM): PEM Time Analyzed: 09:52

PEM COMPOUND	RT	RT WINDOW		CALC	NOM	%D
		FROM	TO	AMOUNT(ng)	AMOUNT(ng)	
Decachlorobiphenyl	9.068	8.970	9.170	21.580	20.000	7.9
Tetrachloro-m-xylene	3.551	3.500	3.600	22.720	20.000	13.6
alpha-BHC	4.006	3.960	4.060	11.850	10.000	18.5
beta-BHC	4.532	4.480	4.580	12.410	10.000	24.1
gamma-BHC (Lindane)	4.339	4.290	4.390	11.530	10.000	15.3
Endrin	6.586	6.520	6.660	44.370	50.000	-11.3
4,4'-DDT	7.033	6.960	7.100	83.850	100.000	-16.2
Methoxychlor	7.509	7.440	7.580	198.200	250.000	-20.7

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

Client Sample No. (PEM): PEM - PL089418.D Date Analyzed: 05/09/2024

Lab Sample No.(PEM): PEM Time Analyzed: 09:52

PEM COMPOUND	RT	RT WINDOW		CALC	NOM	%D
		FROM	TO	AMOUNT(ng)	AMOUNT(ng)	
Decachlorobiphenyl	7.949	7.850	8.050	21.410	20.000	7.1
Tetrachloro-m-xylene	2.797	2.750	2.850	23.180	20.000	15.9
alpha-BHC	3.302	3.250	3.350	10.730	10.000	7.3
beta-BHC	3.930	3.880	3.980	12.270	10.000	22.7
gamma-BHC (Lindane)	3.633	3.580	3.680	10.450	10.000	4.5
Endrin	5.670	5.600	5.740	54.910	50.000	9.8
4,4'-DDT	6.069	6.000	6.140	106.370	100.000	6.4
Methoxychlor	6.645	6.570	6.720	228.210	250.000	-8.7