

PESTICIDE CALIBRATION VERIFICATION SUMMARY

Contract: CHEM02

Lab Code: CHEM Case No.: O2213 SAS No.: O2213 SDG NO.: O2213

GC Column: ZB-MR2 ID: 0.32 (mm) Initi. Calib. Date(s): 03/14/2023 03/14/2023

Client Sample No. (PEM): PEM - PD074190.D Date Analyzed: 03/14/2023

Lab Sample No.(PEM): PEM Time Analyzed: 15:22

PEM COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Decachlorobiphenyl	9.102	9.000	9.200	20.050	20.000	0.3
Tetrachloro-m-xylene	3.551	3.500	3.600	19.360	20.000	-3.2
alpha-BHC	4.008	3.960	4.060	8.830	10.000	-11.7
beta-BHC	4.536	4.490	4.590	10.470	10.000	4.7
gamma-BHC (Lindane)	4.342	4.290	4.390	9.390	10.000	-6.1
Endrin	6.600	6.530	6.670	44.510	50.000	-11.0
4,4'-DDT	7.049	6.980	7.120	93.890	100.000	-6.1
Methoxychlor	7.524	7.450	7.590	233.650	250.000	-6.5

GC Column: ZB-MR1 ID: 0.32 (mm) Initi. Calib. Date(s): 03/14/2023 03/14/2023

Client Sample No. (PEM): PEM - PD074190.D Date Analyzed: 03/14/2023

Lab Sample No.(PEM): PEM Time Analyzed: 15:22

PEM COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Decachlorobiphenyl	7.928	7.830	8.030	19.960	20.000	-0.2
Tetrachloro-m-xylene	2.772	2.720	2.820	19.880	20.000	-0.6
alpha-BHC	3.276	3.230	3.330	9.400	10.000	-6.0
beta-BHC	3.902	3.850	3.950	11.240	10.000	12.4
gamma-BHC (Lindane)	3.606	3.560	3.660	9.470	10.000	-5.3
Endrin	5.645	5.570	5.720	45.920	50.000	-8.2
4,4'-DDT	6.045	5.970	6.120	100.280	100.000	0.3
Methoxychlor	6.622	6.550	6.690	231.110	250.000	-7.6