

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 - PD074630.D Date Analyzed: 04/10/2023

Lab Sample No.(PEM): PEM Time Analyzed: 08:59

PEM COMPOUND	RT	RT WINDOW		CALC	NOM	%D
		FROM	TO	AMOUNT(ng)	AMOUNT(ng)	
Decachlorobiphenyl	9.090	8.990	9.190	20.700	20.000	3.5
Tetrachloro-m-xylene	3.549	3.500	3.600	19.340	20.000	-3.3
alpha-BHC	4.006	3.960	4.060	9.020	10.000	-9.8
beta-BHC	4.534	4.480	4.580	11.130	10.000	11.3
gamma-BHC (Lindane)	4.339	4.290	4.390	9.710	10.000	-2.9
Endrin	6.594	6.520	6.660	49.570	50.000	-0.9
4,4'-DDT	7.042	6.970	7.110	103.530	100.000	3.5
Methoxychlor	7.516	7.450	7.590	255.290	250.000	2.1

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

Client Sample No. (PEM): PEM - PD074630.D Date Analyzed: 04/10/2023

Lab Sample No.(PEM): PEM Time Analyzed: 08:59

PEM COMPOUND	RT	RT WINDOW		CALC	NOM	%D
		FROM	TO	AMOUNT(ng)	AMOUNT(ng)	
Decachlorobiphenyl	7.919	7.820	8.020	21.080	20.000	5.4
Tetrachloro-m-xylene	2.770	2.720	2.820	21.080	20.000	5.4
alpha-BHC	3.273	3.220	3.320	9.760	10.000	-2.4
beta-BHC	3.898	3.850	3.950	11.440	10.000	14.4
gamma-BHC (Lindane)	3.603	3.550	3.650	9.960	10.000	-0.4
Endrin	5.637	5.570	5.710	50.360	50.000	0.7
4,4'-DDT	6.038	5.970	6.110	101.780	100.000	1.8
Methoxychlor	6.612	6.540	6.680	220.850	250.000	-11.7