

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 - PD074616.D Date Analyzed: 04/07/2023

Lab Sample No.(PEM): PEM Time Analyzed: 09:23

PEM COMPOUND	RT	RT WINDOW		CALC	NOM	%D
		FROM	TO	AMOUNT(ng)	AMOUNT(ng)	
Decachlorobiphenyl	9.092	8.990	9.190	19.520	20.000	-2.4
Tetrachloro-m-xylene	3.551	3.500	3.600	19.800	20.000	-1.0
alpha-BHC	4.007	3.960	4.060	9.290	10.000	-7.1
beta-BHC	4.535	4.480	4.590	11.310	10.000	13.1
gamma-BHC (Lindane)	4.340	4.290	4.390	9.950	10.000	-0.5
Endrin	6.595	6.520	6.670	46.070	50.000	-7.9
4,4'-DDT	7.043	6.970	7.110	99.830	100.000	-0.2
Methoxychlor	7.518	7.450	7.590	243.700	250.000	-2.5

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

Client Sample No. (PEM): PEM - PD074616.D Date Analyzed: 04/07/2023

Lab Sample No.(PEM): PEM Time Analyzed: 09:23

PEM COMPOUND	RT	RT WINDOW		CALC	NOM	%D
		FROM	TO	AMOUNT(ng)	AMOUNT(ng)	
Decachlorobiphenyl	7.921	7.820	8.020	18.960	20.000	-5.2
Tetrachloro-m-xylene	2.771	2.720	2.820	19.380	20.000	-3.1
alpha-BHC	3.274	3.220	3.320	8.800	10.000	-12.0
beta-BHC	3.900	3.850	3.950	10.350	10.000	3.5
gamma-BHC (Lindane)	3.604	3.550	3.650	9.050	10.000	-9.5
Endrin	5.640	5.570	5.710	41.340	50.000	-17.3
4,4'-DDT	6.040	5.970	6.110	90.220	100.000	-9.8
Methoxychlor	6.615	6.540	6.690	206.130	250.000	-17.5