

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): 03/22/2023 03/22/2023

Client Sample No. (PEM): PEM - PL081884.D Date Analyzed: 04/07/2023

Lab Sample No.(PEM): PEM Time Analyzed: 08:25

PEM COMPOUND	RT	RT WINDOW		CALC	NOM	%D
		FROM	TO	AMOUNT(ng)	AMOUNT(ng)	
Decachlorobiphenyl	8.751	8.650	8.850	19.290	20.000	-3.6
Tetrachloro-m-xylene	3.330	3.280	3.380	20.420	20.000	2.1
alpha-BHC	3.779	3.730	3.830	9.370	10.000	-6.3
beta-BHC	4.310	4.260	4.360	10.460	10.000	4.6
gamma-BHC (Lindane)	4.107	4.060	4.160	9.760	10.000	-2.4
Endrin	6.332	6.260	6.400	42.960	50.000	-14.1
4,4'-DDT	6.787	6.720	6.860	83.410	100.000	-16.6
Methoxychlor	7.267	7.200	7.340	210.060	250.000	-16.0

GC Column: ZB-MR1 ID: 0.32 (mm) Initi. Calib. Date(s): 03/22/2023 03/22/2023

Client Sample No. (PEM): PEM - PL081884.D Date Analyzed: 04/07/2023

Lab Sample No.(PEM): PEM Time Analyzed: 08:25

PEM COMPOUND	RT	RT WINDOW		CALC	NOM	%D
		FROM	TO	AMOUNT(ng)	AMOUNT(ng)	
Decachlorobiphenyl	7.772	7.670	7.870	20.060	20.000	0.3
Tetrachloro-m-xylene	2.656	2.610	2.710	19.590	20.000	-2.1
alpha-BHC	3.154	3.100	3.200	8.730	10.000	-12.7
beta-BHC	3.782	3.730	3.830	10.820	10.000	8.2
gamma-BHC (Lindane)	3.482	3.430	3.530	8.760	10.000	-12.4
Endrin	5.501	5.430	5.570	45.000	50.000	-10.0
4,4'-DDT	5.900	5.830	5.970	98.460	100.000	-1.5
Methoxychlor	6.480	6.410	6.550	230.680	250.000	-7.7