

PESTICIDE CALIBRATION VERIFICATION SUMMARY

Contract: CHEM02

Lab Code: CHEM Case No.: O3572 SAS No.: O3572 SDG NO.: O3572

GC Column: ZB-MR2 ID: 0.32 (mm) Initi. Calib. Date(s): 08/03/2023 08/03/2023

Client Sample No. (PEM): PEM - PD076982.D Date Analyzed: 08/03/2023

Lab Sample No.(PEM): PEM Time Analyzed: 10:52

PEM COMPOUND	RT	RT WINDOW		CALC	NOM	%D
		FROM	TO	AMOUNT(ng)	AMOUNT(ng)	
Decachlorobiphenyl	9.085	8.980	9.190	18.880	20.000	-5.6
Tetrachloro-m-xylene	3.543	3.490	3.590	18.470	20.000	-7.7
alpha-BHC	3.999	3.950	4.050	8.850	10.000	-11.5
beta-BHC	4.530	4.480	4.580	10.090	10.000	0.9
gamma-BHC (Lindane)	4.333	4.280	4.380	8.860	10.000	-11.4
Endrin	6.588	6.520	6.660	44.060	50.000	-11.9
4,4'-DDT	7.037	6.970	7.110	100.650	100.000	0.7
Methoxychlor	7.512	7.440	7.580	234.090	250.000	-6.4

GC Column: ZB-MR1 ID: 0.32 (mm) Initi. Calib. Date(s): 08/03/2023 08/03/2023

Client Sample No. (PEM): PEM - PD076982.D Date Analyzed: 08/03/2023

Lab Sample No.(PEM): PEM Time Analyzed: 10:52

PEM COMPOUND	RT	RT WINDOW		CALC	NOM	%D
		FROM	TO	AMOUNT(ng)	AMOUNT(ng)	
Decachlorobiphenyl	7.903	7.800	8.000	18.700	20.000	-6.5
Tetrachloro-m-xylene	2.762	2.710	2.810	19.240	20.000	-3.8
alpha-BHC	3.264	3.210	3.310	9.260	10.000	-7.4
beta-BHC	3.891	3.840	3.940	10.850	10.000	8.5
gamma-BHC (Lindane)	3.593	3.540	3.640	8.800	10.000	-12.0
Endrin	5.625	5.550	5.700	44.990	50.000	-10.0
4,4'-DDT	6.025	5.950	6.100	107.700	100.000	7.7
Methoxychlor	6.600	6.530	6.670	238.910	250.000	-4.4