

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 - PL084595.D** Date Analyzed: **08/09/2023**

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

PEM COMPOUND	RT	RT WINDOW		CALC	NOM	%D
		FROM	TO	AMOUNT(ng)	AMOUNT(ng)	
Decachlorobiphenyl	9.030	8.930	9.130	21.790	20.000	9.0
Tetrachloro-m-xylene	3.477	3.430	3.530	21.250	20.000	6.3
alpha-BHC	3.935	3.880	3.990	10.310	10.000	3.1
beta-BHC	4.469	4.420	4.520	12.330	10.000	23.3
gamma-BHC (Lindane)	4.269	4.220	4.320	10.350	10.000	3.5
Endrin	6.528	6.460	6.600	47.000	50.000	-6.0
4,4'-DDT	6.986	6.920	7.060	100.630	100.000	0.6
Methoxychlor	7.468	7.400	7.540	233.110	250.000	-6.8

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

Client Sample No. (PEM): **PEM - PL084595.D** Date Analyzed: **08/09/2023**

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

PEM COMPOUND	RT	RT WINDOW		CALC	NOM	%D
		FROM	TO	AMOUNT(ng)	AMOUNT(ng)	
Decachlorobiphenyl	7.868	7.770	7.970	21.040	20.000	5.2
Tetrachloro-m-xylene	2.686	2.640	2.740	20.690	20.000	3.5
alpha-BHC	3.191	3.140	3.240	9.970	10.000	-0.3
beta-BHC	3.824	3.770	3.870	11.350	10.000	13.5
gamma-BHC (Lindane)	3.522	3.470	3.570	9.580	10.000	-4.2
Endrin	5.562	5.490	5.630	49.750	50.000	-0.5
4,4'-DDT	5.975	5.900	6.050	106.690	100.000	6.7
Methoxychlor	6.559	6.490	6.630	223.790	250.000	-10.5