

PESTICIDE CALIBRATION VERIFICATION SUMMARY

Contract: **CHEM02**

Lab Code: **CHEM** Case No.: **O4699** SAS No.: **O4699** SDG NO.: **O4699**

GC Column: **ZB-MR2** ID: **0.32** (mm) Initi. Calib. Date(s): **10/03/2023** **10/03/2023**

Client Sample No. (PEM): **PEM - PL085808.D** Date Analyzed: **10/10/2023**

Lab Sample No.(PEM): **PEM** Time Analyzed: **11:51**

PEM COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Decachlorobiphenyl	8.859	8.760	8.960	20.860	20.000	4.3
Tetrachloro-m-xylene	3.356	3.310	3.410	18.790	20.000	-6.1
alpha-BHC	3.810	3.760	3.860	9.000	10.000	-10.0
beta-BHC	4.345	4.290	4.400	10.600	10.000	6.0
gamma-BHC (Lindane)	4.142	4.090	4.190	8.880	10.000	-11.2
Endrin	6.389	6.320	6.460	44.530	50.000	-10.9
4,4'-DDT	6.854	6.780	6.920	98.640	100.000	-1.4
Methoxychlor	7.339	7.270	7.410	220.580	250.000	-11.8

GC Column: **ZB-MR1** ID: **0.32** (mm) Initi. Calib. Date(s): **10/03/2023** **10/03/2023**

Client Sample No. (PEM): **PEM - PL085808.D** Date Analyzed: **10/10/2023**

Lab Sample No.(PEM): **PEM** Time Analyzed: **11:51**

PEM COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Decachlorobiphenyl	7.775	7.670	7.880	21.360	20.000	6.8
Tetrachloro-m-xylene	2.622	2.570	2.670	17.780	20.000	-11.1
alpha-BHC	3.120	3.070	3.170	8.220	10.000	-17.8
beta-BHC	3.750	3.700	3.800	10.480	10.000	4.8
gamma-BHC (Lindane)	3.448	3.400	3.500	8.280	10.000	-17.2
Endrin	5.474	5.400	5.540	47.640	50.000	-4.7
4,4'-DDT	5.888	5.820	5.960	110.600	100.000	10.6
Methoxychlor	6.473	6.400	6.540	234.030	250.000	-6.4