

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 - PL081603.D** Date Analyzed: **03/22/2023**

Lab Sample No.(PEM): **PEM** Time Analyzed: **17:47**

PEM COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Decachlorobiphenyl	8.750	8.650	8.850	19.100	20.000	-4.5
Tetrachloro-m-xylene	3.329	3.280	3.380	18.110	20.000	-9.5
alpha-BHC	3.778	3.730	3.830	8.420	10.000	-15.8
beta-BHC	4.308	4.260	4.360	9.830	10.000	-1.7
gamma-BHC (Lindane)	4.106	4.060	4.160	8.740	10.000	-12.6
Endrin	6.330	6.260	6.400	42.440	50.000	-15.1
4,4'-DDT	6.786	6.720	6.860	89.560	100.000	-10.4
Methoxychlor	7.266	7.200	7.340	225.440	250.000	-9.8

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

Client Sample No. (PEM): **PEM - PL081603.D** Date Analyzed: **03/22/2023**

Lab Sample No.(PEM): **PEM** Time Analyzed: **17:47**

PEM COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Decachlorobiphenyl	7.777	7.680	7.880	19.040	20.000	-4.8
Tetrachloro-m-xylene	2.659	2.610	2.710	18.840	20.000	-5.8
alpha-BHC	3.157	3.110	3.210	8.760	10.000	-12.4
beta-BHC	3.784	3.730	3.830	9.910	10.000	-0.9
gamma-BHC (Lindane)	3.485	3.430	3.540	8.470	10.000	-15.3
Endrin	5.505	5.430	5.580	44.240	50.000	-11.5
4,4'-DDT	5.904	5.830	5.970	99.380	100.000	-0.6
Methoxychlor	6.484	6.410	6.550	233.620	250.000	-6.6