

PESTICIDE CALIBRATION VERIFICATION SUMMARY

Contract: **CHEM02**

Lab Code: **CHEM** Case No.: **P1187** SAS No.: **P1187** SDG NO.: **P1187**

GC Column: **ZB-MR2** ID: **0.32** (mm) Initi. Calib. Date(s): **12/28/2023** **12/28/2023**

Client Sample No. (PEM): **PEM - PL087922.D** Date Analyzed: **01/24/2024**

Lab Sample No.(PEM): **PEM** Time Analyzed: **09:21**

PEM COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Decachlorobiphenyl	8.979	8.880	9.080	21.260	20.000	6.3
Tetrachloro-m-xylene	3.420	3.370	3.470	19.620	20.000	-1.9
alpha-BHC	3.876	3.830	3.930	8.920	10.000	-10.8
beta-BHC	4.410	4.360	4.460	10.320	10.000	3.2
gamma-BHC (Lindane)	4.210	4.160	4.260	8.930	10.000	-10.7
Endrin	6.470	6.400	6.540	42.410	50.000	-15.2
4,4'-DDT	6.933	6.860	7.000	97.930	100.000	-2.1
Methoxychlor	7.419	7.350	7.490	227.050	250.000	-9.2

GC Column: **ZB-MR1** ID: **0.32** (mm) Initi. Calib. Date(s): **12/28/2023** **12/28/2023**

Client Sample No. (PEM): **PEM - PL087922.D** Date Analyzed: **01/24/2024**

Lab Sample No.(PEM): **PEM** Time Analyzed: **09:21**

PEM COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Decachlorobiphenyl	7.859	7.760	7.960	21.860	20.000	9.3
Tetrachloro-m-xylene	2.674	2.620	2.720	20.310	20.000	1.6
alpha-BHC	3.177	3.130	3.230	8.730	10.000	-12.7
beta-BHC	3.809	3.760	3.860	10.190	10.000	1.9
gamma-BHC (Lindane)	3.508	3.460	3.560	8.490	10.000	-15.1
Endrin	5.550	5.480	5.620	44.830	50.000	-10.3
4,4'-DDT	5.963	5.890	6.030	103.290	100.000	3.3
Methoxychlor	6.549	6.480	6.620	228.820	250.000	-8.5