

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 - PL087533.D Date Analyzed: 12/28/2023

Lab Sample No.(PEM): PEM Time Analyzed: 18:13

PEM COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Decachlorobiphenyl	8.984	8.880	9.080	21.680	20.000	8.4
Tetrachloro-m-xylene	3.420	3.370	3.470	20.770	20.000	3.9
alpha-BHC	3.876	3.830	3.930	9.110	10.000	-8.9
beta-BHC	4.410	4.360	4.460	10.250	10.000	2.5
gamma-BHC (Lindane)	4.210	4.160	4.260	9.080	10.000	-9.2
Endrin	6.473	6.400	6.540	43.970	50.000	-12.1
4,4'-DDT	6.936	6.870	7.010	97.750	100.000	-2.3
Methoxychlor	7.421	7.350	7.490	229.590	250.000	-8.2

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

Client Sample No. (PEM): PEM - PL087533.D Date Analyzed: 12/28/2023

Lab Sample No.(PEM): PEM Time Analyzed: 18:13

PEM COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Decachlorobiphenyl	7.864	7.760	7.960	21.330	20.000	6.7
Tetrachloro-m-xylene	2.674	2.620	2.720	20.680	20.000	3.4
alpha-BHC	3.178	3.130	3.230	8.820	10.000	-11.8
beta-BHC	3.810	3.760	3.860	10.380	10.000	3.8
gamma-BHC (Lindane)	3.509	3.460	3.560	8.500	10.000	-15.0
Endrin	5.554	5.480	5.620	45.110	50.000	-9.8
4,4'-DDT	5.967	5.900	6.040	101.620	100.000	1.6
Methoxychlor	6.553	6.480	6.620	226.720	250.000	-9.3