

PESTICIDE CALIBRATION VERIFICATION SUMMARY

Contract: loui01

Lab Code: CHEM Case No.: O1232 SAS No.: O1232 SDG NO.: O1232

GC Column: ZB-MR2 ID: 0.32 (mm) Initi. Calib. Date(s): 01/20/2023 01/20/2023

Client Sample No. (PEM): PEM - PL080457.D Date Analyzed: 01/23/2023

Lab Sample No.(PEM): PEM Time Analyzed: 09:38

PEM COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Decachlorobiphenyl	8.796	8.700	8.900	18.840	20.000	-5.8
Tetrachloro-m-xylene	3.354	3.300	3.400	21.610	20.000	8.1
alpha-BHC	3.803	3.750	3.850	9.940	10.000	-0.6
beta-BHC	4.328	4.280	4.380	10.950	10.000	9.5
gamma-BHC (Lindane)	4.132	4.080	4.180	10.390	10.000	3.9
Endrin	6.363	6.290	6.430	43.890	50.000	-12.2
4,4'-DDT	6.819	6.750	6.890	90.170	100.000	-9.8
Methoxychlor	7.297	7.230	7.370	222.910	250.000	-10.8

GC Column: ZB-MR1 ID: 0.32 (mm) Initi. Calib. Date(s): 01/20/2023 01/20/2023

Client Sample No. (PEM): PEM - PL080457.D Date Analyzed: 01/23/2023

Lab Sample No.(PEM): PEM Time Analyzed: 09:38

PEM COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Decachlorobiphenyl	7.841	7.740	7.940	16.350	20.000	-18.3
Tetrachloro-m-xylene	2.691	2.640	2.740	20.120	20.000	0.6
alpha-BHC	3.192	3.140	3.240	8.870	10.000	-11.3
beta-BHC	3.817	3.770	3.870	10.540	10.000	5.4
gamma-BHC (Lindane)	3.521	3.470	3.570	9.040	10.000	-9.6
Endrin	5.554	5.480	5.620	41.800	50.000	-16.4
4,4'-DDT	5.959	5.890	6.030	90.470	100.000	-9.5
Methoxychlor	6.537	6.470	6.610	201.590	250.000	-19.4