

PESTICIDE CALIBRATION VERIFICATION SUMMARY

Contract: YANN01

Lab Code: CHEM Case No.: P4474 SAS No.: P4474 SDG NO.: P4474

GC Column: ZB-MR2 ID: 0.32 (mm) Initi. Calib. Date(s): 10/21/2024 10/21/2024

Client Sample No. (PEM): PEM - PL092552.D Date Analyzed: 10/23/2024

Lab Sample No.(PEM): PEM Time Analyzed: 08:38

PEM COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Decachlorobiphenyl	9.057	8.960	9.160	18.320	20.000	-8.4
Tetrachloro-m-xylene	3.541	3.490	3.590	18.540	20.000	-7.3
alpha-BHC	3.997	3.950	4.050	8.600	10.000	-14.0
beta-BHC	4.527	4.480	4.580	10.160	10.000	1.6
gamma-BHC (Lindane)	4.330	4.280	4.380	8.720	10.000	-12.8
Endrin	6.575	6.500	6.650	34.870	50.000	-30.3
4,4'-DDT	7.026	6.960	7.100	73.660	100.000	-26.3
Methoxychlor	7.502	7.430	7.570	194.550	250.000	-22.2

GC Column: ZB-MR1 ID: 0.32 (mm) Initi. Calib. Date(s): 10/21/2024 10/21/2024

Client Sample No. (PEM): PEM - PL092552.D Date Analyzed: 10/23/2024

Lab Sample No.(PEM): PEM Time Analyzed: 08:38

PEM COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Decachlorobiphenyl	7.918	7.820	8.020	20.250	20.000	1.3
Tetrachloro-m-xylene	2.780	2.730	2.830	19.380	20.000	-3.1
alpha-BHC	3.282	3.230	3.330	8.770	10.000	-12.3
beta-BHC	3.911	3.860	3.960	10.160	10.000	1.6
gamma-BHC (Lindane)	3.612	3.560	3.660	8.540	10.000	-14.6
Endrin	5.643	5.570	5.710	42.520	50.000	-15.0
4,4'-DDT	6.041	5.970	6.110	94.330	100.000	-5.7
Methoxychlor	6.616	6.550	6.690	227.710	250.000	-8.9