

PESTICIDE CALIBRATION VERIFICATION SUMMARY

Contract: CHEM02

Lab Code: CHEM Case No.: P2403 SAS No.: P2403 SDG NO.: P2403

GC Column: ZB-MR2 ID: 0.32 (mm) Initi. Calib. Date(s): 05/13/2024 05/13/2024

Client Sample No. (PEM): PEM - PD082750.D Date Analyzed: 05/13/2024

Lab Sample No.(PEM): PEM Time Analyzed: 10:57

PEM COMPOUND	RT	RT WINDOW		CALC	NOM	%D
		FROM	TO	AMOUNT(ng)	AMOUNT(ng)	
Decachlorobiphenyl	9.121	9.020	9.220	21.050	20.000	5.3
Tetrachloro-m-xylene	3.565	3.510	3.620	20.080	20.000	0.4
alpha-BHC	4.022	3.970	4.070	9.110	10.000	-8.9
beta-BHC	4.552	4.500	4.600	10.370	10.000	3.7
gamma-BHC (Lindane)	4.356	4.310	4.410	9.290	10.000	-7.1
Endrin	6.615	6.540	6.690	47.190	50.000	-5.6
4,4'-DDT	7.063	6.990	7.130	102.010	100.000	2.0
Methoxychlor	7.539	7.470	7.610	234.270	250.000	-6.3

GC Column: ZB-MR1 ID: 0.32 (mm) Initi. Calib. Date(s): 05/13/2024 05/13/2024

Client Sample No. (PEM): PEM - PD082750.D Date Analyzed: 05/13/2024

Lab Sample No.(PEM): PEM Time Analyzed: 10:57

PEM COMPOUND	RT	RT WINDOW		CALC	NOM	%D
		FROM	TO	AMOUNT(ng)	AMOUNT(ng)	
Decachlorobiphenyl	7.905	7.800	8.010	20.470	20.000	2.4
Tetrachloro-m-xylene	2.775	2.720	2.830	20.040	20.000	0.2
alpha-BHC	3.275	3.220	3.330	9.590	10.000	-4.1
beta-BHC	3.900	3.850	3.950	10.470	10.000	4.7
gamma-BHC (Lindane)	3.604	3.550	3.650	9.160	10.000	-8.4
Endrin	5.633	5.560	5.700	46.250	50.000	-7.5
4,4'-DDT	6.030	5.960	6.100	103.000	100.000	3.0
Methoxychlor	6.605	6.530	6.680	229.340	250.000	-8.3