

PESTICIDE CALIBRATION VERIFICATION SUMMARY

Contract: SAXT01

Lab Code: CHEM Case No.: Q1937 SAS No.: Q1937 SDG NO.: Q1937

GC Column: ZB-MR1 ID: 0.32 (mm) Initi. Calib. Date(s): 04/23/2025 04/23/2025

Client Sample No. (PEM): PEM - PL095546.D Date Analyzed: 05/05/2025

Lab Sample No.(PEM): PEM Time Analyzed: 18:25

PEM COMPOUND	RT	RT WINDOW		CALC	NOM	%D
		FROM	TO	AMOUNT(ng)	AMOUNT(ng)	
Decachlorobiphenyl	9.121	9.020	9.220	20.430	20.000	2.2
Tetrachloro-m-xylene	3.595	3.540	3.650	19.160	20.000	-4.2
alpha-BHC	4.047	4.000	4.100	8.990	10.000	-10.1
beta-BHC	4.565	4.510	4.620	9.280	10.000	-7.2
gamma-BHC (Lindane)	4.377	4.330	4.430	9.200	10.000	-8.0
Endrin	6.623	6.550	6.690	42.950	50.000	-14.1
4,4'-DDT	7.068	7.000	7.140	104.220	100.000	4.2
Methoxychlor	7.539	7.470	7.610	231.250	250.000	-7.5

GC Column: ZB-MR2 ID: 0.32 (mm) Initi. Calib. Date(s): 04/23/2025 04/23/2025

Client Sample No. (PEM): PEM - PL095546.D Date Analyzed: 05/05/2025

Lab Sample No.(PEM): PEM Time Analyzed: 18:25

PEM COMPOUND	RT	RT WINDOW		CALC	NOM	%D
		FROM	TO	AMOUNT(ng)	AMOUNT(ng)	
Decachlorobiphenyl	8.085	7.980	8.190	22.160	20.000	10.8
Tetrachloro-m-xylene	2.907	2.860	2.960	22.210	20.000	11.1
alpha-BHC	3.416	3.370	3.470	12.060	10.000	20.6
beta-BHC	4.044	3.990	4.090	11.360	10.000	13.6
gamma-BHC (Lindane)	3.750	3.700	3.800	11.720	10.000	17.2
Endrin	5.806	5.740	5.880	55.070	50.000	10.1
4,4'-DDT	6.202	6.130	6.270	103.190	100.000	3.2
Methoxychlor	6.771	6.700	6.840	236.310	250.000	-5.5