

PESTICIDE CALIBRATION VERIFICATION SUMMARY

Contract: SAXT01

Lab Code: CHEM Case No.: Q1938 SAS No.: Q1938 SDG NO.: Q1938

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

Client Sample No. (PEM): PEM - PL095561.D Date Analyzed: 05/06/2025

Lab Sample No.(PEM): PEM Time Analyzed: 12:38

PEM COMPOUND	RT	RT WINDOW		CALC	NOM	%D
		FROM	TO	AMOUNT(ng)	AMOUNT(ng)	
Decachlorobiphenyl	9.128	9.030	9.230	20.210	20.000	1.1
Tetrachloro-m-xylene	3.598	3.550	3.650	18.810	20.000	-6.0
alpha-BHC	4.051	4.000	4.100	8.870	10.000	-11.3
beta-BHC	4.569	4.520	4.620	9.280	10.000	-7.2
gamma-BHC (Lindane)	4.381	4.330	4.430	9.200	10.000	-8.0
Endrin	6.626	6.560	6.700	51.270	50.000	2.5
4,4'-DDT	7.073	7.000	7.140	99.920	100.000	-0.1
Methoxychlor	7.545	7.470	7.620	228.570	250.000	-8.6

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

Client Sample No. (PEM): PEM - PL095561.D Date Analyzed: 05/06/2025

Lab Sample No.(PEM): PEM Time Analyzed: 12:38

PEM COMPOUND	RT	RT WINDOW		CALC	NOM	%D
		FROM	TO	AMOUNT(ng)	AMOUNT(ng)	
Decachlorobiphenyl	8.092	7.990	8.190	21.100	20.000	5.5
Tetrachloro-m-xylene	2.909	2.860	2.960	21.840	20.000	9.2
alpha-BHC	3.419	3.370	3.470	11.780	10.000	17.8
beta-BHC	4.047	4.000	4.100	11.420	10.000	14.2
gamma-BHC (Lindane)	3.753	3.700	3.800	11.540	10.000	15.4
Endrin	5.810	5.740	5.880	54.960	50.000	9.9
4,4'-DDT	6.207	6.140	6.280	104.730	100.000	4.7
Methoxychlor	6.778	6.710	6.850	221.370	250.000	-11.5