

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 - PL095529.D Date Analyzed: 05/05/2025

Lab Sample No.(PEM): PEM Time Analyzed: 09:21

PEM COMPOUND	RT	RT WINDOW		CALC	NOM	%D
		FROM	TO	AMOUNT(ng)	AMOUNT(ng)	
Decachlorobiphenyl	9.124	9.020	9.220	21.510	20.000	7.6
Tetrachloro-m-xylene	3.597	3.550	3.650	20.620	20.000	3.1
alpha-BHC	4.049	4.000	4.100	9.850	10.000	-1.5
beta-BHC	4.567	4.520	4.620	10.120	10.000	1.2
gamma-BHC (Lindane)	4.378	4.330	4.430	9.800	10.000	-2.0
Endrin	6.623	6.550	6.690	52.130	50.000	4.3
4,4'-DDT	7.069	7.000	7.140	102.290	100.000	2.3
Methoxychlor	7.540	7.470	7.610	223.800	250.000	-10.5

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

Client Sample No. (PEM): PEM - PL095529.D Date Analyzed: 05/05/2025

Lab Sample No.(PEM): PEM Time Analyzed: 09:21

PEM COMPOUND	RT	RT WINDOW		CALC	NOM	%D
		FROM	TO	AMOUNT(ng)	AMOUNT(ng)	
Decachlorobiphenyl	8.088	7.990	8.190	24.460	20.000	22.3
Tetrachloro-m-xylene	2.907	2.860	2.960	25.540	20.000	27.7
alpha-BHC	3.417	3.370	3.470	14.050	10.000	40.5
beta-BHC	4.044	3.990	4.090	13.360	10.000	33.6
gamma-BHC (Lindane)	3.750	3.700	3.800	13.700	10.000	37.0
Endrin	5.806	5.740	5.880	63.040	50.000	26.1
4,4'-DDT	6.203	6.130	6.270	122.310	100.000	22.3
Methoxychlor	6.773	6.700	6.840	247.360	250.000	-1.1