

PESTICIDE CALIBRATION VERIFICATION SUMMARY

Contract: WALS01

Lab Code: CHEM Case No.: Q1626 SAS No.: Q1626 SDG NO.: Q1626

GC Column: ZB-MR1 ID: 0.32 (mm) Initi. Calib. Date(s): 03/11/2025 03/11/2025

Client Sample No. (PEM): PEM - PL094831.D Date Analyzed: 03/25/2025

Lab Sample No.(PEM): PEM Time Analyzed: 11:36

PEM COMPOUND	RT	RT WINDOW		CALC	NOM	%D
		FROM	TO	AMOUNT(ng)	AMOUNT(ng)	
Decachlorobiphenyl	9.061	8.960	9.160	20.160	20.000	0.8
Tetrachloro-m-xylene	3.542	3.490	3.590	17.720	20.000	-11.4
alpha-BHC	3.998	3.950	4.050	9.170	10.000	-8.3
beta-BHC	4.530	4.480	4.580	9.130	10.000	-8.7
gamma-BHC (Lindane)	4.331	4.280	4.380	9.300	10.000	-7.0
Endrin	6.576	6.510	6.650	39.880	50.000	-20.2
4,4'-DDT	7.028	6.960	7.100	88.910	100.000	-11.1
Methoxychlor	7.505	7.430	7.580	225.900	250.000	-9.6

GC Column: ZB-MR2 ID: 0.32 (mm) Initi. Calib. Date(s): 03/11/2025 03/11/2025

Client Sample No. (PEM): PEM - PL094831.D Date Analyzed: 03/25/2025

Lab Sample No.(PEM): PEM Time Analyzed: 11:36

PEM COMPOUND	RT	RT WINDOW		CALC	NOM	%D
		FROM	TO	AMOUNT(ng)	AMOUNT(ng)	
Decachlorobiphenyl	7.905	7.800	8.010	19.170	20.000	-4.2
Tetrachloro-m-xylene	2.768	2.720	2.820	19.220	20.000	-3.9
alpha-BHC	3.270	3.220	3.320	8.980	10.000	-10.2
beta-BHC	3.901	3.850	3.950	9.990	10.000	-0.1
gamma-BHC (Lindane)	3.600	3.550	3.650	8.820	10.000	-11.8
Endrin	5.629	5.560	5.700	43.740	50.000	-12.5
4,4'-DDT	6.027	5.960	6.100	103.160	100.000	3.2
Methoxychlor	6.604	6.530	6.670	244.490	250.000	-2.2