

PESTICIDE CALIBRATION VERIFICATION SUMMARY

Contract: NOBI03

Lab Code: CHEM Case No.: Q1383 SAS No.: Q1383 SDG NO.: Q1383

GC Column: ZB-MR1 ID: 0.32 (mm) Initi. Calib. Date(s): 01/21/2025 01/21/2025

Client Sample No. (PEM): PEM - PL094256.D Date Analyzed: 02/19/2025

Lab Sample No.(PEM): PEM Time Analyzed: 11:39

PEM COMPOUND	RT	RT WINDOW		CALC	NOM	%D
		FROM	TO	AMOUNT(ng)	AMOUNT(ng)	
Decachlorobiphenyl	9.049	8.950	9.150	19.730	20.000	-1.4
Tetrachloro-m-xylene	3.537	3.490	3.590	19.170	20.000	-4.2
alpha-BHC	3.993	3.940	4.040	10.140	10.000	1.4
beta-BHC	4.523	4.470	4.570	10.330	10.000	3.3
gamma-BHC (Lindane)	4.325	4.270	4.380	9.920	10.000	-0.8
Endrin	6.568	6.500	6.640	46.490	50.000	-7.0
4,4'-DDT	7.020	6.950	7.090	93.060	100.000	-6.9
Methoxychlor	7.497	7.430	7.570	210.880	250.000	-15.6

GC Column: ZB-MR2 ID: 0.32 (mm) Initi. Calib. Date(s): 01/21/2025 01/21/2025

Client Sample No. (PEM): PEM - PL094256.D Date Analyzed: 02/19/2025

Lab Sample No.(PEM): PEM Time Analyzed: 11:39

PEM COMPOUND	RT	RT WINDOW		CALC	NOM	%D
		FROM	TO	AMOUNT(ng)	AMOUNT(ng)	
Decachlorobiphenyl	7.904	7.800	8.000	20.680	20.000	3.4
Tetrachloro-m-xylene	2.772	2.720	2.820	19.610	20.000	-2.0
alpha-BHC	3.273	3.220	3.320	9.430	10.000	-5.7
beta-BHC	3.904	3.850	3.950	10.510	10.000	5.1
gamma-BHC (Lindane)	3.603	3.550	3.650	9.160	10.000	-8.4
Endrin	5.632	5.560	5.700	49.960	50.000	-0.1
4,4'-DDT	6.029	5.960	6.100	114.630	100.000	14.6
Methoxychlor	6.605	6.530	6.680	248.300	250.000	-0.7