

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 - PL094285.D Date Analyzed: 02/19/2025

Lab Sample No.(PEM): PEM Time Analyzed: 20:57

PEM COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Decachlorobiphenyl	9.048	8.950	9.150	21.260	20.000	6.3
Tetrachloro-m-xylene	3.537	3.490	3.590	20.160	20.000	0.8
alpha-BHC	3.992	3.940	4.040	10.580	10.000	5.8
beta-BHC	4.523	4.470	4.570	11.260	10.000	12.6
gamma-BHC (Lindane)	4.325	4.270	4.380	10.460	10.000	4.6
Endrin	6.569	6.500	6.640	44.950	50.000	-10.1
4,4'-DDT	7.021	6.950	7.090	96.730	100.000	-3.3
Methoxychlor	7.497	7.430	7.570	229.640	250.000	-8.1

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

Client Sample No. (PEM): PEM - PL094285.D Date Analyzed: 02/19/2025

Lab Sample No.(PEM): PEM Time Analyzed: 20:57

PEM COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Decachlorobiphenyl	7.905	7.800	8.010	20.770	20.000	3.9
Tetrachloro-m-xylene	2.772	2.720	2.820	20.470	20.000	2.4
alpha-BHC	3.273	3.220	3.320	9.910	10.000	-0.9
beta-BHC	3.904	3.850	3.950	11.180	10.000	11.8
gamma-BHC (Lindane)	3.603	3.550	3.650	9.620	10.000	-3.8
Endrin	5.632	5.560	5.700	48.480	50.000	-3.0
4,4'-DDT	6.030	5.960	6.100	111.980	100.000	12.0
Methoxychlor	6.605	6.530	6.680	252.950	250.000	1.2