

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 - PL094292.D Date Analyzed: 02/20/2025

Lab Sample No.(PEM): PEM Time Analyzed: 10:02

PEM COMPOUND	RT	RT WINDOW		CALC	NOM	%D
		FROM	TO	AMOUNT(ng)	AMOUNT(ng)	
Decachlorobiphenyl	9.059	8.960	9.160	22.780	20.000	13.9
Tetrachloro-m-xylene	3.542	3.490	3.590	20.950	20.000	4.8
alpha-BHC	3.998	3.950	4.050	10.870	10.000	8.7
beta-BHC	4.529	4.480	4.580	10.970	10.000	9.7
gamma-BHC (Lindane)	4.330	4.280	4.380	10.790	10.000	7.9
Endrin	6.575	6.500	6.650	45.510	50.000	-9.0
4,4'-DDT	7.027	6.960	7.100	98.350	100.000	-1.7
Methoxychlor	7.503	7.430	7.570	232.820	250.000	-6.9

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

Client Sample No. (PEM): PEM - PL094292.D Date Analyzed: 02/20/2025

Lab Sample No.(PEM): PEM Time Analyzed: 10:02

PEM COMPOUND	RT	RT WINDOW		CALC	NOM	%D
		FROM	TO	AMOUNT(ng)	AMOUNT(ng)	
Decachlorobiphenyl	7.908	7.810	8.010	22.420	20.000	12.1
Tetrachloro-m-xylene	2.771	2.720	2.820	20.690	20.000	3.5
alpha-BHC	3.273	3.220	3.320	9.960	10.000	-0.4
beta-BHC	3.904	3.850	3.950	11.350	10.000	13.5
gamma-BHC (Lindane)	3.604	3.550	3.650	9.640	10.000	-3.6
Endrin	5.634	5.560	5.700	49.180	50.000	-1.6
4,4'-DDT	6.032	5.960	6.100	113.820	100.000	13.8
Methoxychlor	6.607	6.540	6.680	253.270	250.000	1.3