

PESTICIDE CALIBRATION VERIFICATION SUMMARY

Contract: NOBI03

Lab Code: CHEM Case No.: Q2259 SAS No.: Q2259 SDG NO.: Q2259

GC Column: ZB-MR1 ID: 0.32 (mm) Initi. Calib. Date(s): 05/19/2025 05/19/2025

Client Sample No. (PEM): PEM - PD088903.D Date Analyzed: 06/11/2025

Lab Sample No.(PEM): PEM Time Analyzed: 08:34

PEM COMPOUND	RT	RT WINDOW		CALC	NOM	%D
		FROM	TO	AMOUNT(ng)	AMOUNT(ng)	
Decachlorobiphenyl	9.071	8.970	9.170	22.060	20.000	10.3
Tetrachloro-m-xylene	3.548	3.500	3.600	23.740	20.000	18.7
alpha-BHC	3.998	3.950	4.050	10.100	10.000	1.0
beta-BHC	4.514	4.460	4.560	11.450	10.000	14.5
gamma-BHC (Lindane)	4.329	4.280	4.380	10.420	10.000	4.2
Endrin	6.573	6.500	6.640	52.780	50.000	5.6
4,4'-DDT	7.020	6.950	7.090	100.230	100.000	0.2
Methoxychlor	7.492	7.420	7.560	227.430	250.000	-9.0

GC Column: ZB-MR2 ID: 0.32 (mm) Initi. Calib. Date(s): 05/19/2025 05/19/2025

Client Sample No. (PEM): PEM - PD088903.D Date Analyzed: 06/11/2025

Lab Sample No.(PEM): PEM Time Analyzed: 08:34

PEM COMPOUND	RT	RT WINDOW		CALC	NOM	%D
		FROM	TO	AMOUNT(ng)	AMOUNT(ng)	
Decachlorobiphenyl	8.071	7.970	8.170	21.010	20.000	5.1
Tetrachloro-m-xylene	2.879	2.830	2.930	21.020	20.000	5.1
alpha-BHC	3.392	3.340	3.440	10.880	10.000	8.8
beta-BHC	4.024	3.970	4.070	11.150	10.000	11.5
gamma-BHC (Lindane)	3.728	3.680	3.780	10.950	10.000	9.5
Endrin	5.788	5.720	5.860	48.390	50.000	-3.2
4,4'-DDT	6.183	6.110	6.250	90.880	100.000	-9.1
Methoxychlor	6.753	6.680	6.820	185.950	250.000	-25.6