

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 - PD088879.D Date Analyzed: 06/10/2025

Lab Sample No.(PEM): PEM Time Analyzed: 17:46

PEM COMPOUND	RT	RT WINDOW		CALC	NOM	%D
		FROM	TO	AMOUNT(ng)	AMOUNT(ng)	
Decachlorobiphenyl	9.073	8.970	9.170	20.320	20.000	1.6
Tetrachloro-m-xylene	3.548	3.500	3.600	23.530	20.000	17.7
alpha-BHC	3.998	3.950	4.050	9.940	10.000	-0.6
beta-BHC	4.514	4.460	4.560	11.130	10.000	11.3
gamma-BHC (Lindane)	4.329	4.280	4.380	10.230	10.000	2.3
Endrin	6.574	6.500	6.640	49.230	50.000	-1.5
4,4'-DDT	7.020	6.950	7.090	89.720	100.000	-10.3
Methoxychlor	7.492	7.420	7.560	203.570	250.000	-18.6

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

Client Sample No. (PEM): PEM - PD088879.D Date Analyzed: 06/10/2025

Lab Sample No.(PEM): PEM Time Analyzed: 17:46

PEM COMPOUND	RT	RT WINDOW		CALC	NOM	%D
		FROM	TO	AMOUNT(ng)	AMOUNT(ng)	
Decachlorobiphenyl	8.073	7.970	8.170	17.230	20.000	-13.9
Tetrachloro-m-xylene	2.880	2.830	2.930	21.160	20.000	5.8
alpha-BHC	3.392	3.340	3.440	10.940	10.000	9.4
beta-BHC	4.025	3.970	4.080	11.050	10.000	10.5
gamma-BHC (Lindane)	3.729	3.680	3.780	10.960	10.000	9.6
Endrin	5.789	5.720	5.860	46.600	50.000	-6.8
4,4'-DDT	6.184	6.110	6.250	83.360	100.000	-16.6
Methoxychlor	6.755	6.680	6.830	170.820	250.000	-31.7