

PESTICIDE CALIBRATION VERIFICATION SUMMARY

Contract: NOBI03

Lab Code: CHEM Case No.: Q1730 SAS No.: Q1730 SDG NO.: Q1730

GC Column: ZB-MR1 ID: 0.32 (mm) Initi. Calib. Date(s): 03/11/2025 03/11/2025

Client Sample No. (PEM): PEM - PL095072.D Date Analyzed: 04/07/2025

Lab Sample No.(PEM): PEM Time Analyzed: 19:41

PEM COMPOUND	RT	RT WINDOW		CALC	NOM	%D
		FROM	TO	AMOUNT(ng)	AMOUNT(ng)	
Decachlorobiphenyl	9.051	8.950	9.150	25.470	20.000	27.4
Tetrachloro-m-xylene	3.535	3.480	3.590	22.920	20.000	14.6
alpha-BHC	3.991	3.940	4.040	11.930	10.000	19.3
beta-BHC	4.523	4.470	4.570	12.120	10.000	21.2
gamma-BHC (Lindane)	4.323	4.270	4.370	12.080	10.000	20.8
Endrin	6.571	6.500	6.640	48.570	50.000	-2.9
4,4'-DDT	7.021	6.950	7.090	106.470	100.000	6.5
Methoxychlor	7.498	7.430	7.570	255.950	250.000	2.4

GC Column: ZB-MR2 ID: 0.32 (mm) Initi. Calib. Date(s): 03/11/2025 03/11/2025

Client Sample No. (PEM): PEM - PL095072.D Date Analyzed: 04/07/2025

Lab Sample No.(PEM): PEM Time Analyzed: 19:41

PEM COMPOUND	RT	RT WINDOW		CALC	NOM	%D
		FROM	TO	AMOUNT(ng)	AMOUNT(ng)	
Decachlorobiphenyl	7.899	7.800	8.000	23.230	20.000	16.2
Tetrachloro-m-xylene	2.769	2.720	2.820	23.760	20.000	18.8
alpha-BHC	3.270	3.220	3.320	11.490	10.000	14.9
beta-BHC	3.899	3.850	3.950	12.530	10.000	25.3
gamma-BHC (Lindane)	3.599	3.550	3.650	11.470	10.000	14.7
Endrin	5.628	5.560	5.700	51.660	50.000	3.3
4,4'-DDT	6.026	5.960	6.100	114.330	100.000	14.3
Methoxychlor	6.601	6.530	6.670	267.110	250.000	6.8