

PESTICIDE CALIBRATION VERIFICATION SUMMARY

Contract: **NOBI03**

Lab Code: **CHEM** Case No.: **Q1984** SAS No.: **Q1984** SDG NO.: **Q1984**

GC Column: **ZB-MR1** ID: **0.32** (mm) Initi. Calib. Date(s): **04/18/2025** **04/18/2025**

Client Sample No. (PEM): **PEM - PD088552.D** Date Analyzed: **05/15/2025**

Lab Sample No.(PEM): **PEM** Time Analyzed: **09:18**

PEM COMPOUND	RT	RT WINDOW		CALC	NOM	%D
		FROM	TO	AMOUNT(ng)	AMOUNT(ng)	
Decachlorobiphenyl	9.081	8.980	9.180	22.250	20.000	11.3
Tetrachloro-m-xylene	3.556	3.510	3.610	22.310	20.000	11.6
alpha-BHC	4.005	3.950	4.060	10.210	10.000	2.1
beta-BHC	4.522	4.470	4.570	11.920	10.000	19.2
gamma-BHC (Lindane)	4.336	4.290	4.390	10.490	10.000	4.9
Endrin	6.581	6.510	6.650	55.090	50.000	10.2
4,4'-DDT	7.028	6.960	7.100	107.450	100.000	7.5
Methoxychlor	7.500	7.430	7.570	247.110	250.000	-1.2

GC Column: **ZB-MR2** ID: **0.32** (mm) Initi. Calib. Date(s): **04/18/2025** **04/18/2025**

Client Sample No. (PEM): **PEM - PD088552.D** Date Analyzed: **05/15/2025**

Lab Sample No.(PEM): **PEM** Time Analyzed: **09:18**

PEM COMPOUND	RT	RT WINDOW		CALC	NOM	%D
		FROM	TO	AMOUNT(ng)	AMOUNT(ng)	
Decachlorobiphenyl	8.077	7.980	8.180	19.860	20.000	-0.7
Tetrachloro-m-xylene	2.882	2.830	2.930	20.810	20.000	4.1
alpha-BHC	3.395	3.340	3.450	10.740	10.000	7.4
beta-BHC	4.027	3.980	4.080	9.980	10.000	-0.2
gamma-BHC (Lindane)	3.731	3.680	3.780	10.690	10.000	6.9
Endrin	5.792	5.720	5.860	48.980	50.000	-2.0
4,4'-DDT	6.186	6.120	6.260	93.360	100.000	-6.6
Methoxychlor	6.758	6.690	6.830	186.490	250.000	-25.4