

PESTICIDE CALIBRATION VERIFICATION SUMMARY

Contract: ALLI03

Lab Code: CHEM Case No.: Q1872 SAS No.: Q1872 SDG NO.: Q1872

GC Column: ZB-MR1 ID: 0.32 (mm) Initi. Calib. Date(s): 05/21/2025 05/21/2025

Client Sample No. (PEM): PEM - PL095780.D Date Analyzed: 05/27/2025

Lab Sample No.(PEM): PEM Time Analyzed: 08:51

PEM COMPOUND	RT	RT WINDOW		CALC	NOM	%D
		FROM	TO	AMOUNT(ng)	AMOUNT(ng)	
Decachlorobiphenyl	9.098	9.000	9.200	22.040	20.000	10.2
Tetrachloro-m-xylene	3.572	3.520	3.620	21.230	20.000	6.2
alpha-BHC	4.023	3.970	4.070	9.950	10.000	-0.5
beta-BHC	4.542	4.490	4.590	10.390	10.000	3.9
gamma-BHC (Lindane)	4.354	4.300	4.400	10.010	10.000	0.1
Endrin	6.600	6.530	6.670	50.640	50.000	1.3
4,4'-DDT	7.047	6.980	7.120	98.190	100.000	-1.8
Methoxychlor	7.518	7.450	7.590	249.690	250.000	-0.1

GC Column: ZB-MR2 ID: 0.32 (mm) Initi. Calib. Date(s): 05/21/2025 05/21/2025

Client Sample No. (PEM): PEM - PL095780.D Date Analyzed: 05/27/2025

Lab Sample No.(PEM): PEM Time Analyzed: 08:51

PEM COMPOUND	RT	RT WINDOW		CALC	NOM	%D
		FROM	TO	AMOUNT(ng)	AMOUNT(ng)	
Decachlorobiphenyl	8.059	7.960	8.160	22.300	20.000	11.5
Tetrachloro-m-xylene	2.884	2.830	2.930	20.520	20.000	2.6
alpha-BHC	3.394	3.340	3.440	9.620	10.000	-3.8
beta-BHC	4.022	3.970	4.070	10.520	10.000	5.2
gamma-BHC (Lindane)	3.727	3.680	3.780	9.800	10.000	-2.0
Endrin	5.780	5.710	5.850	50.020	50.000	0.0
4,4'-DDT	6.176	6.110	6.250	102.450	100.000	2.5
Methoxychlor	6.746	6.680	6.820	204.920	250.000	-18.0