

PESTICIDE CALIBRATION VERIFICATION SUMMARY

Contract: ENTA05

Lab Code: CHEM Case No.: Q2079 SAS No.: Q2079 SDG NO.: Q2079

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

Client Sample No. (PEM): PEM - PL095755.D Date Analyzed: 05/22/2025

Lab Sample No.(PEM): PEM Time Analyzed: 09:04

PEM COMPOUND	RT	RT WINDOW		CALC	NOM	%D
		FROM	TO	AMOUNT(ng)	AMOUNT(ng)	
Decachlorobiphenyl	9.104	9.000	9.200	22.470	20.000	12.4
Tetrachloro-m-xylene	3.572	3.520	3.620	23.050	20.000	15.3
alpha-BHC	4.024	3.970	4.070	11.190	10.000	11.9
beta-BHC	4.543	4.490	4.590	11.910	10.000	19.1
gamma-BHC (Lindane)	4.355	4.300	4.410	11.340	10.000	13.4
Endrin	6.602	6.530	6.670	50.150	50.000	0.3
4,4'-DDT	7.050	6.980	7.120	91.820	100.000	-8.2
Methoxychlor	7.523	7.450	7.590	228.500	250.000	-8.6

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

Client Sample No. (PEM): PEM - PL095755.D Date Analyzed: 05/22/2025

Lab Sample No.(PEM): PEM Time Analyzed: 09:04

PEM COMPOUND	RT	RT WINDOW		CALC	NOM	%D
		FROM	TO	AMOUNT(ng)	AMOUNT(ng)	
Decachlorobiphenyl	8.062	7.960	8.160	22.990	20.000	15.0
Tetrachloro-m-xylene	2.885	2.830	2.940	21.800	20.000	9.0
alpha-BHC	3.395	3.340	3.450	10.560	10.000	5.6
beta-BHC	4.023	3.970	4.070	11.180	10.000	11.8
gamma-BHC (Lindane)	3.728	3.680	3.780	10.540	10.000	5.4
Endrin	5.781	5.710	5.850	48.640	50.000	-2.7
4,4'-DDT	6.178	6.110	6.250	94.740	100.000	-5.3
Methoxychlor	6.748	6.680	6.820	207.550	250.000	-17.0