

PESTICIDE CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: ENTA05

Lab Code: ACE

SDG NO.: Q2579

GC Column: ZB-MR1 ID: 0.32 (mm) Initi. Calib. Date(s): 07/21/2025 07/21/2025

Client Sample No. (PEM): PEM - PD089560.D Date Analyzed: 07/22/2025

Lab Sample No.(PEM): PEM Time Analyzed: 08:46

PEM COMPOUND	RT	RT WINDOW		CALC	NOM	%D
		FROM	TO	AMOUNT(ng)	AMOUNT(ng)	
Decachlorobiphenyl	9.068	8.970	9.170	20.110	20.000	0.6
Tetrachloro-m-xylene	3.548	3.500	3.600	18.780	20.000	-6.1
alpha-BHC	3.997	3.950	4.050	9.010	10.000	-9.9
beta-BHC	4.513	4.460	4.560	10.070	10.000	0.7
gamma-BHC (Lindane)	4.328	4.280	4.380	9.400	10.000	-6.0
Endrin	6.571	6.500	6.640	48.730	50.000	-2.5
4,4'-DDT	7.018	6.950	7.090	96.620	100.000	-3.4
Methoxychlor	7.490	7.420	7.560	222.920	250.000	-10.8

GC Column: ZB-MR2 ID: 0.32 (mm) Initi. Calib. Date(s): 07/21/2025 07/21/2025

Client Sample No. (PEM): PEM - PD089560.D Date Analyzed: 07/22/2025

Lab Sample No.(PEM): PEM Time Analyzed: 08:46

PEM COMPOUND	RT	RT WINDOW		CALC	NOM	%D
		FROM	TO	AMOUNT(ng)	AMOUNT(ng)	
Decachlorobiphenyl	8.068	7.970	8.170	20.310	20.000	1.6
Tetrachloro-m-xylene	2.878	2.830	2.930	19.870	20.000	-0.7
alpha-BHC	3.390	3.340	3.440	10.660	10.000	6.6
beta-BHC	4.022	3.970	4.070	10.680	10.000	6.8
gamma-BHC (Lindane)	3.726	3.680	3.780	10.580	10.000	5.8
Endrin	5.785	5.710	5.860	47.920	50.000	-4.2
4,4'-DDT	6.180	6.110	6.250	93.370	100.000	-6.6
Methoxychlor	6.750	6.680	6.820	185.170	250.000	-25.9