

PESTICIDE CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: ENTA05

Lab Code: ACE

SDG NO.: Q2836

GC Column: ZB-MR1 ID: 0.32 (mm) Initi. Calib. Date(s): 07/31/2025 07/31/2025

Client Sample No. (PEM): PEM - PD089926.D Date Analyzed: 08/15/2025

Lab Sample No.(PEM): PEM Time Analyzed: 18:33

PEM COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Decachlorobiphenyl	9.068	8.970	9.170	18.370	20.000	-8.2
Tetrachloro-m-xylene	3.548	3.500	3.600	18.110	20.000	-9.5
alpha-BHC	3.997	3.950	4.050	8.580	10.000	-14.2
beta-BHC	4.514	4.460	4.560	9.770	10.000	-2.3
gamma-BHC (Lindane)	4.327	4.280	4.380	8.750	10.000	-12.5
Endrin	6.572	6.500	6.640	44.840	50.000	-10.3
4,4'-DDT	7.018	6.950	7.090	83.400	100.000	-16.6
Methoxychlor	7.490	7.420	7.560	194.930	250.000	-22.0

GC Column: ZB-MR2 ID: 0.32 (mm) Initi. Calib. Date(s): 07/31/2025 07/31/2025

Client Sample No. (PEM): PEM - PD089926.D Date Analyzed: 08/15/2025

Lab Sample No.(PEM): PEM Time Analyzed: 18:33

PEM COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Decachlorobiphenyl	8.066	7.970	8.170	20.880	20.000	4.4
Tetrachloro-m-xylene	2.878	2.830	2.930	22.770	20.000	13.9
alpha-BHC	3.389	3.340	3.440	12.060	10.000	20.6
beta-BHC	4.022	3.970	4.070	12.250	10.000	22.5
gamma-BHC (Lindane)	3.727	3.680	3.780	12.270	10.000	22.7
Endrin	5.785	5.710	5.860	57.440	50.000	14.9
4,4'-DDT	6.178	6.110	6.250	108.480	100.000	8.5
Methoxychlor	6.749	6.680	6.820	221.330	250.000	-11.5