

PESTICIDE CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: CORE02

Lab Code: ACE

SDG NO.: Q2994

GC Column: ZB-MR1 ID: 0.32 (mm) Initi. Calib. Date(s): 08/18/2025 08/18/2025

Client Sample No. (PEM): PEM - PD090106.D Date Analyzed: 09/02/2025

Lab Sample No.(PEM): PEM Time Analyzed: 11:18

PEM COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Decachlorobiphenyl	9.070	8.970	9.170	18.320	20.000	-8.4
Tetrachloro-m-xylene	3.549	3.500	3.600	18.580	20.000	-7.1
alpha-BHC	3.998	3.950	4.050	8.850	10.000	-11.5
beta-BHC	4.515	4.460	4.570	9.830	10.000	-1.7
gamma-BHC (Lindane)	4.329	4.280	4.380	9.120	10.000	-8.8
Endrin	6.572	6.500	6.640	44.250	50.000	-11.5
4,4'-DDT	7.019	6.950	7.090	83.790	100.000	-16.2
Methoxychlor	7.491	7.420	7.560	191.110	250.000	-23.6

GC Column: ZB-MR2 ID: 0.32 (mm) Initi. Calib. Date(s): 08/18/2025 08/18/2025

Client Sample No. (PEM): PEM - PD090106.D Date Analyzed: 09/02/2025

Lab Sample No.(PEM): PEM Time Analyzed: 11:18

PEM COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Decachlorobiphenyl	8.064	7.960	8.160	17.310	20.000	-13.5
Tetrachloro-m-xylene	2.877	2.830	2.930	19.530	20.000	-2.4
alpha-BHC	3.389	3.340	3.440	10.630	10.000	6.3
beta-BHC	4.021	3.970	4.070	10.640	10.000	6.4
gamma-BHC (Lindane)	3.725	3.670	3.780	10.410	10.000	4.1
Endrin	5.783	5.710	5.850	43.580	50.000	-12.8
4,4'-DDT	6.176	6.110	6.250	82.860	100.000	-17.1
Methoxychlor	6.747	6.680	6.820	158.740	250.000	-36.5