

PESTICIDE CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: ALLI03

Lab Code: ACE

SDG NO.: Q2893

GC Column: ZB-MR1 ID: 0.32 (mm) Initi. Calib. Date(s): 09/18/2025 09/18/2025

Client Sample No. (PEM): PEM - PL097293.D Date Analyzed: 09/19/2025

Lab Sample No.(PEM): PEM Time Analyzed: 11:01

PEM COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Decachlorobiphenyl	9.005	8.900	9.110	15.790	20.000	-21.1
Tetrachloro-m-xylene	3.527	3.480	3.580	14.540	20.000	-27.3
alpha-BHC	3.974	3.920	4.020	7.000	10.000	-30.0
beta-BHC	4.489	4.440	4.540	7.570	10.000	-24.3
gamma-BHC (Lindane)	4.301	4.250	4.350	7.150	10.000	-28.5
Endrin	6.533	6.460	6.600	36.490	50.000	-27.0
4,4'-DDT	6.981	6.910	7.050	74.140	100.000	-25.9
Methoxychlor	7.454	7.380	7.520	181.250	250.000	-27.5

GC Column: ZB-MR2 ID: 0.32 (mm) Initi. Calib. Date(s): 09/18/2025 09/18/2025

Client Sample No. (PEM): PEM - PL097293.D Date Analyzed: 09/19/2025

Lab Sample No.(PEM): PEM Time Analyzed: 11:01

PEM COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Decachlorobiphenyl	7.984	7.880	8.080	15.990	20.000	-20.1
Tetrachloro-m-xylene	2.820	2.770	2.870	14.970	20.000	-25.2
alpha-BHC	3.326	3.280	3.380	7.010	10.000	-29.9
beta-BHC	3.954	3.900	4.000	7.590	10.000	-24.1
gamma-BHC (Lindane)	3.658	3.610	3.710	7.190	10.000	-28.1
Endrin	5.701	5.630	5.770	36.970	50.000	-26.1
4,4'-DDT	6.101	6.030	6.170	77.340	100.000	-22.7
Methoxychlor	6.673	6.600	6.740	166.660	250.000	-33.3