

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): 08/20/2025 08/20/2025

Client Sample No. (PEM): PEM - PL097050.D Date Analyzed: 09/04/2025

Lab Sample No.(PEM): PEM Time Analyzed: 15:58

PEM COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Decachlorobiphenyl	9.008	8.910	9.110	20.110	20.000	0.6
Tetrachloro-m-xylene	3.528	3.480	3.580	19.150	20.000	-4.3
alpha-BHC	3.975	3.920	4.030	9.380	10.000	-6.2
beta-BHC	4.491	4.440	4.540	9.960	10.000	-0.4
gamma-BHC (Lindane)	4.303	4.250	4.350	9.350	10.000	-6.5
Endrin	6.536	6.470	6.610	49.730	50.000	-0.5
4,4'-DDT	6.983	6.910	7.050	94.770	100.000	-5.2
Methoxychlor	7.457	7.390	7.530	232.470	250.000	-7.0

GC Column: ZB-MR2 ID: 0.32 (mm) Initi. Calib. Date(s): 08/20/2025 08/20/2025

Client Sample No. (PEM): PEM - PL097050.D Date Analyzed: 09/04/2025

Lab Sample No.(PEM): PEM Time Analyzed: 15:58

PEM COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Decachlorobiphenyl	7.987	7.890	8.090	21.540	20.000	7.7
Tetrachloro-m-xylene	2.823	2.770	2.870	18.920	20.000	-5.4
alpha-BHC	3.328	3.280	3.380	9.320	10.000	-6.8
beta-BHC	3.956	3.910	4.010	10.290	10.000	2.9
gamma-BHC (Lindane)	3.660	3.610	3.710	9.920	10.000	-0.8
Endrin	5.704	5.630	5.770	50.590	50.000	1.2
4,4'-DDT	6.104	6.030	6.170	104.190	100.000	4.2
Methoxychlor	6.676	6.610	6.750	223.040	250.000	-10.8