

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 - PL097118.D Date Analyzed: 09/10/2025

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

PEM COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Decachlorobiphenyl	8.998	8.900	9.100	19.260	20.000	-3.7
Tetrachloro-m-xylene	3.527	3.480	3.580	19.190	20.000	-4.1
alpha-BHC	3.973	3.920	4.020	9.440	10.000	-5.6
beta-BHC	4.488	4.440	4.540	9.290	10.000	-7.1
gamma-BHC (Lindane)	4.301	4.250	4.350	9.700	10.000	-3.0
Endrin	6.531	6.460	6.600	49.320	50.000	-1.4
4,4'-DDT	6.978	6.910	7.050	93.950	100.000	-6.1
Methoxychlor	7.450	7.380	7.520	231.420	250.000	-7.4

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

Client Sample No. (PEM): PEM - PL097118.D Date Analyzed: 09/10/2025

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

PEM COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Decachlorobiphenyl	7.982	7.880	8.080	22.190	20.000	11.0
Tetrachloro-m-xylene	2.823	2.770	2.870	19.270	20.000	-3.7
alpha-BHC	3.327	3.280	3.380	9.500	10.000	-5.0
beta-BHC	3.956	3.910	4.010	10.320	10.000	3.2
gamma-BHC (Lindane)	3.659	3.610	3.710	9.990	10.000	-0.1
Endrin	5.701	5.630	5.770	52.940	50.000	5.9
4,4'-DDT	6.100	6.030	6.170	110.470	100.000	10.5
Methoxychlor	6.672	6.600	6.740	239.370	250.000	-4.3