

PESTICIDE CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: ALWA01

Lab Code: ACE

SDG NO.: Q3157

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

Client Sample No. (PEM): PEM - PL097358.D Date Analyzed: 09/23/2025

Lab Sample No.(PEM): PEM Time Analyzed: 09:29

PEM COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Decachlorobiphenyl	9.000	8.900	9.100	19.890	20.000	-0.6
Tetrachloro-m-xylene	3.527	3.480	3.580	19.560	20.000	-2.2
alpha-BHC	3.974	3.920	4.020	9.120	10.000	-8.8
beta-BHC	4.489	4.440	4.540	9.560	10.000	-4.4
gamma-BHC (Lindane)	4.302	4.250	4.350	9.380	10.000	-6.2
Endrin	6.531	6.460	6.600	44.210	50.000	-11.6
4,4'-DDT	6.979	6.910	7.050	81.540	100.000	-18.5
Methoxychlor	7.452	7.380	7.520	198.490	250.000	-20.6

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

Client Sample No. (PEM): PEM - PL097358.D Date Analyzed: 09/23/2025

Lab Sample No.(PEM): PEM Time Analyzed: 09:29

PEM COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Decachlorobiphenyl	7.983	7.880	8.080	18.140	20.000	-9.3
Tetrachloro-m-xylene	2.824	2.770	2.870	18.590	20.000	-7.1
alpha-BHC	3.328	3.280	3.380	8.860	10.000	-11.4
beta-BHC	3.956	3.910	4.010	9.450	10.000	-5.5
gamma-BHC (Lindane)	3.660	3.610	3.710	8.990	10.000	-10.1
Endrin	5.702	5.630	5.770	41.890	50.000	-16.2
4,4'-DDT	6.101	6.030	6.170	80.180	100.000	-19.8
Methoxychlor	6.673	6.600	6.740	172.630	250.000	-30.9