

PESTICIDE CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: LANG01

Lab Code: ACE

SDG NO.: Q3323

GC Column: ZB-MR1 ID: 0.32 (mm) Initi. Calib. Date(s): 10/07/2025 10/07/2025

Client Sample No. (PEM): PEM - PL097613.D Date Analyzed: 10/13/2025

Lab Sample No.(PEM): PEM Time Analyzed: 10:47

PEM COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Decachlorobiphenyl	8.998	8.900	9.100	22.470	20.000	12.4
Tetrachloro-m-xylene	3.525	3.470	3.580	21.650	20.000	8.3
alpha-BHC	3.972	3.920	4.020	9.530	10.000	-4.7
beta-BHC	4.487	4.440	4.540	10.260	10.000	2.6
gamma-BHC (Lindane)	4.299	4.250	4.350	9.740	10.000	-2.6
Endrin	6.529	6.460	6.600	44.080	50.000	-11.8
4,4'-DDT	6.977	6.910	7.050	86.770	100.000	-13.2
Methoxychlor	7.450	7.380	7.520	200.280	250.000	-19.9

GC Column: ZB-MR2 ID: 0.32 (mm) Initi. Calib. Date(s): 10/07/2025 10/07/2025

Client Sample No. (PEM): PEM - PL097613.D Date Analyzed: 10/13/2025

Lab Sample No.(PEM): PEM Time Analyzed: 10:47

PEM COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Decachlorobiphenyl	7.981	7.880	8.080	18.980	20.000	-5.1
Tetrachloro-m-xylene	2.823	2.770	2.870	20.170	20.000	0.9
alpha-BHC	3.327	3.280	3.380	8.930	10.000	-10.7
beta-BHC	3.955	3.900	4.010	9.430	10.000	-5.7
gamma-BHC (Lindane)	3.659	3.610	3.710	8.900	10.000	-11.0
Endrin	5.700	5.630	5.770	40.650	50.000	-18.7
4,4'-DDT	6.099	6.030	6.170	80.080	100.000	-19.9
Methoxychlor	6.671	6.600	6.740	169.590	250.000	-32.2