

PESTICIDE CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: POWE02

Lab Code: ACE

SDG NO.: Q3155

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

Client Sample No. (PEM): PEM - PL097340.D Date Analyzed: 09/22/2025

Lab Sample No.(PEM): PEM Time Analyzed: 20:55

PEM COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Decachlorobiphenyl	9.000	8.900	9.100	18.730	20.000	-6.4
Tetrachloro-m-xylene	3.528	3.480	3.580	18.350	20.000	-8.3
alpha-BHC	3.974	3.920	4.020	8.690	10.000	-13.1
beta-BHC	4.490	4.440	4.540	9.410	10.000	-5.9
gamma-BHC (Lindane)	4.302	4.250	4.350	8.850	10.000	-11.5
Endrin	6.531	6.460	6.600	42.820	50.000	-14.4
4,4'-DDT	6.979	6.910	7.050	81.390	100.000	-18.6
Methoxychlor	7.452	7.380	7.520	197.170	250.000	-21.1

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

Client Sample No. (PEM): PEM - PL097340.D Date Analyzed: 09/22/2025

Lab Sample No.(PEM): PEM Time Analyzed: 20:55

PEM COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Decachlorobiphenyl	7.984	7.880	8.080	17.340	20.000	-13.3
Tetrachloro-m-xylene	2.824	2.770	2.870	18.060	20.000	-9.7
alpha-BHC	3.329	3.280	3.380	8.600	10.000	-14.0
beta-BHC	3.957	3.910	4.010	9.230	10.000	-7.7
gamma-BHC (Lindane)	3.661	3.610	3.710	8.720	10.000	-12.8
Endrin	5.702	5.630	5.770	42.230	50.000	-15.5
4,4'-DDT	6.102	6.030	6.170	82.920	100.000	-17.1
Methoxychlor	6.674	6.600	6.740	175.530	250.000	-29.8