

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 - PL097316.D Date Analyzed: 09/22/2025

Lab Sample No.(PEM): PEM Time Analyzed: 11:20

PEM COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Decachlorobiphenyl	8.999	8.900	9.100	18.680	20.000	-6.6
Tetrachloro-m-xylene	3.527	3.480	3.580	17.520	20.000	-12.4
alpha-BHC	3.974	3.920	4.020	8.550	10.000	-14.5
beta-BHC	4.489	4.440	4.540	9.390	10.000	-6.1
gamma-BHC (Lindane)	4.301	4.250	4.350	8.730	10.000	-12.7
Endrin	6.530	6.460	6.600	42.130	50.000	-15.7
4,4'-DDT	6.978	6.910	7.050	83.940	100.000	-16.1
Methoxychlor	7.451	7.380	7.520	204.110	250.000	-18.4

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

Client Sample No. (PEM): PEM - PL097316.D Date Analyzed: 09/22/2025

Lab Sample No.(PEM): PEM Time Analyzed: 11:20

PEM COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Decachlorobiphenyl	7.982	7.880	8.080	16.770	20.000	-16.2
Tetrachloro-m-xylene	2.824	2.770	2.870	17.780	20.000	-11.1
alpha-BHC	3.328	3.280	3.380	8.450	10.000	-15.5
beta-BHC	3.956	3.910	4.010	9.160	10.000	-8.4
gamma-BHC (Lindane)	3.660	3.610	3.710	8.590	10.000	-14.1
Endrin	5.701	5.630	5.770	42.060	50.000	-15.9
4,4'-DDT	6.100	6.030	6.170	85.270	100.000	-14.7
Methoxychlor	6.673	6.600	6.740	176.620	250.000	-29.4