

PESTICIDE CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: POWE02

Lab Code: ACE

SDG NO.: Q3341

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

Client Sample No. (PEM): PEM - PD090595.D Date Analyzed: 10/15/2025

Lab Sample No.(PEM): PEM Time Analyzed: 09:33

PEM COMPOUND	RT	RT WINDOW		CALC	NOM	%D
		FROM	TO	AMOUNT(ng)	AMOUNT(ng)	
Decachlorobiphenyl	9.065	8.960	9.170	15.660	20.000	-21.7
Tetrachloro-m-xylene	3.545	3.490	3.600	16.230	20.000	-18.9
alpha-BHC	3.994	3.940	4.040	7.040	10.000	-29.6
beta-BHC	4.512	4.460	4.560	8.110	10.000	-18.9
gamma-BHC (Lindane)	4.325	4.270	4.380	7.320	10.000	-26.8
Endrin	6.569	6.500	6.640	37.000	50.000	-26.0
4,4'-DDT	7.016	6.950	7.090	62.130	100.000	-37.9
Methoxychlor	7.489	7.420	7.560	139.160	250.000	-44.3

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

Client Sample No. (PEM): PEM - PD090595.D Date Analyzed: 10/15/2025

Lab Sample No.(PEM): PEM Time Analyzed: 09:33

PEM COMPOUND	RT	RT WINDOW		CALC	NOM	%D
		FROM	TO	AMOUNT(ng)	AMOUNT(ng)	
Decachlorobiphenyl	8.061	7.960	8.160	15.420	20.000	-22.9
Tetrachloro-m-xylene	2.874	2.820	2.920	17.360	20.000	-13.2
alpha-BHC	3.386	3.340	3.440	9.030	10.000	-9.7
beta-BHC	4.018	3.970	4.070	9.030	10.000	-9.7
gamma-BHC (Lindane)	3.722	3.670	3.770	8.960	10.000	-10.4
Endrin	5.780	5.710	5.850	41.650	50.000	-16.7
4,4'-DDT	6.173	6.100	6.240	67.960	100.000	-32.0
Methoxychlor	6.744	6.670	6.810	138.040	250.000	-44.8