

PESTICIDE CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: AECO02

Lab Code: ACE

SDG NO.: Q3363

GC Column: ZB-MR1 ID: 0.32 (mm) Initi. Calib. Date(s): 10/17/2025 10/17/2025

Client Sample No. (PEM): PEM - PD090669.D Date Analyzed: 10/17/2025

Lab Sample No.(PEM): PEM Time Analyzed: 20:04

PEM COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Decachlorobiphenyl	9.065	8.960	9.170	23.950	20.000	19.8
Tetrachloro-m-xylene	3.544	3.490	3.590	22.660	20.000	13.3
alpha-BHC	3.993	3.940	4.040	9.630	10.000	-3.7
beta-BHC	4.512	4.460	4.560	10.740	10.000	7.4
gamma-BHC (Lindane)	4.324	4.270	4.370	9.940	10.000	-0.6
Endrin	6.568	6.500	6.640	52.910	50.000	5.8
4,4'-DDT	7.016	6.950	7.090	103.900	100.000	3.9
Methoxychlor	7.489	7.420	7.560	242.540	250.000	-3.0

GC Column: ZB-MR2 ID: 0.32 (mm) Initi. Calib. Date(s): 10/17/2025 10/17/2025

Client Sample No. (PEM): PEM - PD090669.D Date Analyzed: 10/17/2025

Lab Sample No.(PEM): PEM Time Analyzed: 20:04

PEM COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Decachlorobiphenyl	8.061	7.960	8.160	24.170	20.000	20.9
Tetrachloro-m-xylene	2.874	2.820	2.920	22.460	20.000	12.3
alpha-BHC	3.386	3.340	3.440	10.980	10.000	9.8
beta-BHC	4.019	3.970	4.070	11.300	10.000	13.0
gamma-BHC (Lindane)	3.723	3.670	3.770	11.120	10.000	11.2
Endrin	5.781	5.710	5.850	53.090	50.000	6.2
4,4'-DDT	6.175	6.100	6.250	107.030	100.000	7.0
Methoxychlor	6.746	6.680	6.820	223.020	250.000	-10.8