

PESTICIDE CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: AECO02

Lab Code: ACE

SDG NO.: Q3375

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

Client Sample No. (PEM): PEM - PD090712.D Date Analyzed: 10/20/2025

Lab Sample No.(PEM): PEM Time Analyzed: 18:55

PEM COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Decachlorobiphenyl	9.066	8.970	9.170	22.010	20.000	10.1
Tetrachloro-m-xylene	3.544	3.490	3.590	23.290	20.000	16.5
alpha-BHC	3.993	3.940	4.040	9.900	10.000	-1.0
beta-BHC	4.512	4.460	4.560	11.060	10.000	10.6
gamma-BHC (Lindane)	4.324	4.270	4.370	10.190	10.000	1.9
Endrin	6.569	6.500	6.640	54.760	50.000	9.5
4,4'-DDT	7.016	6.950	7.090	107.540	100.000	7.5
Methoxychlor	7.489	7.420	7.560	245.850	250.000	-1.7

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

Client Sample No. (PEM): PEM - PD090712.D Date Analyzed: 10/20/2025

Lab Sample No.(PEM): PEM Time Analyzed: 18:55

PEM COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Decachlorobiphenyl	8.062	7.960	8.160	21.010	20.000	5.1
Tetrachloro-m-xylene	2.874	2.820	2.920	22.500	20.000	12.5
alpha-BHC	3.386	3.340	3.440	11.010	10.000	10.1
beta-BHC	4.019	3.970	4.070	10.810	10.000	8.1
gamma-BHC (Lindane)	3.722	3.670	3.770	11.090	10.000	10.9
Endrin	5.780	5.710	5.850	51.800	50.000	3.6
4,4'-DDT	6.174	6.100	6.240	102.190	100.000	2.2
Methoxychlor	6.744	6.670	6.810	212.170	250.000	-15.1