

PESTICIDE CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: AECO02

Lab Code: ACE

SDG NO.: Q3424

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

Client Sample No. (PEM): PEM - PD090809.D Date Analyzed: 10/24/2025

Lab Sample No.(PEM): PEM Time Analyzed: 10:10

PEM COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Decachlorobiphenyl	9.064	8.960	9.160	22.330	20.000	11.7
Tetrachloro-m-xylene	3.544	3.490	3.590	21.490	20.000	7.5
alpha-BHC	3.993	3.940	4.040	9.010	10.000	-9.9
beta-BHC	4.511	4.460	4.560	10.370	10.000	3.7
gamma-BHC (Lindane)	4.324	4.270	4.370	9.370	10.000	-6.3
Endrin	6.567	6.500	6.640	48.070	50.000	-3.9
4,4'-DDT	7.014	6.940	7.080	96.170	100.000	-3.8
Methoxychlor	7.487	7.420	7.560	225.780	250.000	-9.7

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

Client Sample No. (PEM): PEM - PD090809.D Date Analyzed: 10/24/2025

Lab Sample No.(PEM): PEM Time Analyzed: 10:10

PEM COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Decachlorobiphenyl	8.059	7.960	8.160	24.810	20.000	24.1
Tetrachloro-m-xylene	2.873	2.820	2.920	21.460	20.000	7.3
alpha-BHC	3.385	3.330	3.440	10.480	10.000	4.8
beta-BHC	4.017	3.970	4.070	10.550	10.000	5.5
gamma-BHC (Lindane)	3.721	3.670	3.770	10.650	10.000	6.5
Endrin	5.778	5.710	5.850	49.240	50.000	-1.5
4,4'-DDT	6.172	6.100	6.240	96.190	100.000	-3.8
Methoxychlor	6.742	6.670	6.810	201.080	250.000	-19.6