

PESTICIDE CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: AECO02

Lab Code: ACE

SDG NO.: Q3393

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

Client Sample No. (PEM): PEM - PD090723.D Date Analyzed: 10/21/2025

Lab Sample No.(PEM): PEM Time Analyzed: 09:58

PEM COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Decachlorobiphenyl	9.067	8.970	9.170	22.510	20.000	12.6
Tetrachloro-m-xylene	3.545	3.490	3.600	23.300	20.000	16.5
alpha-BHC	3.994	3.940	4.040	9.920	10.000	-0.8
beta-BHC	4.512	4.460	4.560	11.380	10.000	13.8
gamma-BHC (Lindane)	4.325	4.270	4.380	10.370	10.000	3.7
Endrin	6.569	6.500	6.640	56.280	50.000	12.6
4,4'-DDT	7.017	6.950	7.090	113.550	100.000	13.6
Methoxychlor	7.490	7.420	7.560	259.780	250.000	3.9

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

Client Sample No. (PEM): PEM - PD090723.D Date Analyzed: 10/21/2025

Lab Sample No.(PEM): PEM Time Analyzed: 09:58

PEM COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Decachlorobiphenyl	8.061	7.960	8.160	24.270	20.000	21.4
Tetrachloro-m-xylene	2.873	2.820	2.920	23.630	20.000	18.2
alpha-BHC	3.385	3.330	3.440	11.580	10.000	15.8
beta-BHC	4.018	3.970	4.070	11.390	10.000	13.9
gamma-BHC (Lindane)	3.721	3.670	3.770	11.700	10.000	17.0
Endrin	5.779	5.710	5.850	54.950	50.000	9.9
4,4'-DDT	6.173	6.100	6.240	112.860	100.000	12.9
Methoxychlor	6.744	6.670	6.810	229.670	250.000	-8.1