

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 - PD090745.D Date Analyzed: 10/21/2025

Lab Sample No.(PEM): PEM Time Analyzed: 19:24

PEM COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Decachlorobiphenyl	9.067	8.970	9.170	23.190	20.000	16.0
Tetrachloro-m-xylene	3.544	3.490	3.590	22.680	20.000	13.4
alpha-BHC	3.993	3.940	4.040	9.610	10.000	-3.9
beta-BHC	4.512	4.460	4.560	11.010	10.000	10.1
gamma-BHC (Lindane)	4.324	4.270	4.370	10.010	10.000	0.1
Endrin	6.569	6.500	6.640	54.770	50.000	9.5
4,4'-DDT	7.016	6.950	7.090	110.310	100.000	10.3
Methoxychlor	7.490	7.420	7.560	254.710	250.000	1.9

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

Client Sample No. (PEM): PEM - PD090745.D Date Analyzed: 10/21/2025

Lab Sample No.(PEM): PEM Time Analyzed: 19:24

PEM COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Decachlorobiphenyl	8.062	7.960	8.160	25.570	20.000	27.9
Tetrachloro-m-xylene	2.874	2.820	2.920	23.020	20.000	15.1
alpha-BHC	3.386	3.340	3.440	11.300	10.000	13.0
beta-BHC	4.019	3.970	4.070	11.150	10.000	11.5
gamma-BHC (Lindane)	3.722	3.670	3.770	11.320	10.000	13.2
Endrin	5.780	5.710	5.850	55.310	50.000	10.6
4,4'-DDT	6.174	6.100	6.240	110.260	100.000	10.3
Methoxychlor	6.745	6.670	6.820	230.620	250.000	-7.8