

PESTICIDE CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: AECO02

Lab Code: ACE

SDG NO.: Q3434

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

Client Sample No. (PEM): PEM - PD090868.D Date Analyzed: 10/28/2025

Lab Sample No.(PEM): PEM Time Analyzed: 09:55

PEM COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Decachlorobiphenyl	9.062	8.960	9.160	22.890	20.000	14.5
Tetrachloro-m-xylene	3.544	3.490	3.590	23.160	20.000	15.8
alpha-BHC	3.993	3.940	4.040	9.970	10.000	-0.3
beta-BHC	4.511	4.460	4.560	11.310	10.000	13.1
gamma-BHC (Lindane)	4.323	4.270	4.370	10.310	10.000	3.1
Endrin	6.566	6.500	6.640	52.490	50.000	5.0
4,4'-DDT	7.013	6.940	7.080	107.090	100.000	7.1
Methoxychlor	7.486	7.420	7.560	251.460	250.000	0.6

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

Client Sample No. (PEM): PEM - PD090868.D Date Analyzed: 10/28/2025

Lab Sample No.(PEM): PEM Time Analyzed: 09:55

PEM COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Decachlorobiphenyl	8.058	7.960	8.160	25.500	20.000	27.5
Tetrachloro-m-xylene	2.873	2.820	2.920	23.100	20.000	15.5
alpha-BHC	3.385	3.330	3.440	11.160	10.000	11.6
beta-BHC	4.017	3.970	4.070	11.350	10.000	13.5
gamma-BHC (Lindane)	3.721	3.670	3.770	11.180	10.000	11.8
Endrin	5.778	5.710	5.850	50.160	50.000	0.3
4,4'-DDT	6.172	6.100	6.240	104.590	100.000	4.6
Methoxychlor	6.741	6.670	6.810	216.550	250.000	-13.4