

PESTICIDE CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: AECO02

Lab Code: ACE

SDG NO.: Q3419

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

Client Sample No. (PEM): PEM - PD090800.D Date Analyzed: 10/23/2025

Lab Sample No.(PEM): PEM Time Analyzed: 18:22

PEM COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Decachlorobiphenyl	9.065	8.960	9.170	21.040	20.000	5.2
Tetrachloro-m-xylene	3.544	3.490	3.590	20.050	20.000	0.3
alpha-BHC	3.993	3.940	4.040	8.390	10.000	-16.1
beta-BHC	4.511	4.460	4.560	9.690	10.000	-3.1
gamma-BHC (Lindane)	4.324	4.270	4.370	8.730	10.000	-12.7
Endrin	6.567	6.500	6.640	46.520	50.000	-7.0
4,4'-DDT	7.015	6.940	7.090	88.410	100.000	-11.6
Methoxychlor	7.487	7.420	7.560	199.730	250.000	-20.1

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

Client Sample No. (PEM): PEM - PD090800.D Date Analyzed: 10/23/2025

Lab Sample No.(PEM): PEM Time Analyzed: 18:22

PEM COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Decachlorobiphenyl	8.060	7.960	8.160	23.650	20.000	18.3
Tetrachloro-m-xylene	2.874	2.820	2.920	20.510	20.000	2.6
alpha-BHC	3.385	3.330	3.440	10.010	10.000	0.1
beta-BHC	4.018	3.970	4.070	10.040	10.000	0.4
gamma-BHC (Lindane)	3.721	3.670	3.770	10.170	10.000	1.7
Endrin	5.779	5.710	5.850	49.090	50.000	-1.8
4,4'-DDT	6.172	6.100	6.240	90.070	100.000	-9.9
Methoxychlor	6.743	6.670	6.810	188.750	250.000	-24.5