

PESTICIDE CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: AECO02

Lab Code: ACE

SDG NO.: Q3375

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

Client Sample No. (PEM): PEM - PD090691.D Date Analyzed: 10/20/2025

Lab Sample No.(PEM): PEM Time Analyzed: 10:18

PEM COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Decachlorobiphenyl	9.068	8.970	9.170	22.810	20.000	14.1
Tetrachloro-m-xylene	3.544	3.490	3.590	24.050	20.000	20.3
alpha-BHC	3.994	3.940	4.040	10.350	10.000	3.5
beta-BHC	4.512	4.460	4.560	11.450	10.000	14.5
gamma-BHC (Lindane)	4.325	4.270	4.380	10.620	10.000	6.2
Endrin	6.569	6.500	6.640	56.900	50.000	13.8
4,4'-DDT	7.017	6.950	7.090	116.860	100.000	16.9
Methoxychlor	7.490	7.420	7.560	260.810	250.000	4.3

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

Client Sample No. (PEM): PEM - PD090691.D Date Analyzed: 10/20/2025

Lab Sample No.(PEM): PEM Time Analyzed: 10:18

PEM COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Decachlorobiphenyl	8.062	7.960	8.160	22.580	20.000	12.9
Tetrachloro-m-xylene	2.874	2.820	2.920	23.660	20.000	18.3
alpha-BHC	3.386	3.340	3.440	11.570	10.000	15.7
beta-BHC	4.018	3.970	4.070	11.530	10.000	15.3
gamma-BHC (Lindane)	3.722	3.670	3.770	11.710	10.000	17.1
Endrin	5.780	5.710	5.850	53.990	50.000	8.0
4,4'-DDT	6.174	6.100	6.240	115.610	100.000	15.6
Methoxychlor	6.745	6.670	6.820	222.800	250.000	-10.9