

PESTICIDE CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: REMI02

Lab Code: ACE

SDG NO.: Q3586

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

Client Sample No. (PEM): PEM - PD091051.D Date Analyzed: 11/11/2025

Lab Sample No.(PEM): PEM Time Analyzed: 09:13

PEM COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Decachlorobiphenyl	9.067	8.970	9.170	20.100	20.000	0.5
Tetrachloro-m-xylene	3.544	3.490	3.590	22.260	20.000	11.3
alpha-BHC	3.993	3.940	4.040	9.550	10.000	-4.5
beta-BHC	4.512	4.460	4.560	10.700	10.000	7.0
gamma-BHC (Lindane)	4.324	4.270	4.370	9.750	10.000	-2.5
Endrin	6.568	6.500	6.640	48.230	50.000	-3.5
4,4'-DDT	7.016	6.950	7.090	99.550	100.000	-0.5
Methoxychlor	7.489	7.420	7.560	232.970	250.000	-6.8

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

Client Sample No. (PEM): PEM - PD091051.D Date Analyzed: 11/11/2025

Lab Sample No.(PEM): PEM Time Analyzed: 09:13

PEM COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Decachlorobiphenyl	8.061	7.960	8.160	24.040	20.000	20.2
Tetrachloro-m-xylene	2.874	2.820	2.920	25.160	20.000	25.8
alpha-BHC	3.386	3.340	3.440	12.280	10.000	22.8
beta-BHC	4.018	3.970	4.070	12.470	10.000	24.7
gamma-BHC (Lindane)	3.722	3.670	3.770	12.320	10.000	23.2
Endrin	5.779	5.710	5.850	54.560	50.000	9.1
4,4'-DDT	6.173	6.100	6.240	109.940	100.000	9.9
Methoxychlor	6.744	6.670	6.810	224.670	250.000	-10.1