

PESTICIDE CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: SPEC01

Lab Code: ACE

SDG NO.: Q3551

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

Client Sample No. (PEM): PEM - PD091035.D Date Analyzed: 11/10/2025

Lab Sample No.(PEM): PEM Time Analyzed: 11:26

PEM COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Decachlorobiphenyl	9.068	8.970	9.170	22.160	20.000	10.8
Tetrachloro-m-xylene	3.545	3.490	3.600	22.730	20.000	13.7
alpha-BHC	3.994	3.940	4.040	9.740	10.000	-2.6
beta-BHC	4.512	4.460	4.560	10.850	10.000	8.5
gamma-BHC (Lindane)	4.325	4.270	4.380	9.940	10.000	-0.6
Endrin	6.568	6.500	6.640	49.650	50.000	-0.7
4,4'-DDT	7.016	6.950	7.090	106.280	100.000	6.3
Methoxychlor	7.489	7.420	7.560	246.820	250.000	-1.3

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

Client Sample No. (PEM): PEM - PD091035.D Date Analyzed: 11/10/2025

Lab Sample No.(PEM): PEM Time Analyzed: 11:26

PEM COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Decachlorobiphenyl	8.060	7.960	8.160	26.050	20.000	30.3
Tetrachloro-m-xylene	2.874	2.820	2.920	24.530	20.000	22.7
alpha-BHC	3.386	3.340	3.440	12.000	10.000	20.0
beta-BHC	4.018	3.970	4.070	12.070	10.000	20.7
gamma-BHC (Lindane)	3.722	3.670	3.770	11.970	10.000	19.7
Endrin	5.780	5.710	5.850	53.840	50.000	7.7
4,4'-DDT	6.173	6.100	6.240	114.260	100.000	14.3
Methoxychlor	6.743	6.670	6.810	231.250	250.000	-7.5