

PESTICIDE CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: ENVI60

Lab Code: ACE

SDG NO.: Q2481

GC Column: ZB-MR1 ID: 0.32 (mm) Initi. Calib. Date(s): 07/07/2025 07/07/2025

Client Sample No. (PEM): PEM - PL096552.D Date Analyzed: 07/24/2025

Lab Sample No.(PEM): PEM Time Analyzed: 10:56

PEM COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Decachlorobiphenyl	9.013	8.910	9.110	19.760	20.000	-1.2
Tetrachloro-m-xylene	3.534	3.480	3.580	21.860	20.000	9.3
alpha-BHC	3.982	3.930	4.030	10.780	10.000	7.8
beta-BHC	4.496	4.450	4.550	11.640	10.000	16.4
gamma-BHC (Lindane)	4.309	4.260	4.360	11.060	10.000	10.6
Endrin	6.541	6.470	6.610	49.940	50.000	-0.1
4,4'-DDT	6.988	6.920	7.060	84.700	100.000	-15.3
Methoxychlor	7.461	7.390	7.530	201.090	250.000	-19.6

GC Column: ZB-MR2 ID: 0.32 (mm) Initi. Calib. Date(s): 07/07/2025 07/07/2025

Client Sample No. (PEM): PEM - PL096552.D Date Analyzed: 07/24/2025

Lab Sample No.(PEM): PEM Time Analyzed: 10:56

PEM COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Decachlorobiphenyl	7.990	7.890	8.090	16.980	20.000	-15.1
Tetrachloro-m-xylene	2.827	2.780	2.880	22.440	20.000	12.2
alpha-BHC	3.332	3.280	3.380	11.170	10.000	11.7
beta-BHC	3.960	3.910	4.010	11.760	10.000	17.6
gamma-BHC (Lindane)	3.664	3.610	3.710	11.230	10.000	12.3
Endrin	5.707	5.640	5.780	51.550	50.000	3.1
4,4'-DDT	6.107	6.040	6.180	88.230	100.000	-11.8
Methoxychlor	6.680	6.610	6.750	190.350	250.000	-23.9