

PESTICIDE CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: ENVI60

Lab Code: ACE

SDG NO.: Q2646

GC Column: ZB-MR1 ID: 0.32 (mm) Initi. Calib. Date(s): 07/28/2025 07/28/2025

Client Sample No. (PEM): PEM - PL096656.D Date Analyzed: 07/31/2025

Lab Sample No.(PEM): PEM Time Analyzed: 09:41

PEM COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Decachlorobiphenyl	9.014	8.910	9.110	25.270	20.000	26.4
Tetrachloro-m-xylene	3.534	3.480	3.580	23.830	20.000	19.2
alpha-BHC	3.981	3.930	4.030	11.400	10.000	14.0
beta-BHC	4.496	4.450	4.550	12.010	10.000	20.1
gamma-BHC (Lindane)	4.310	4.260	4.360	11.710	10.000	17.1
Endrin	6.541	6.470	6.610	61.530	50.000	23.1
4,4'-DDT	6.988	6.920	7.060	115.900	100.000	15.9
Methoxychlor	7.461	7.390	7.530	276.910	250.000	10.8

GC Column: ZB-MR2 ID: 0.32 (mm) Initi. Calib. Date(s): 07/28/2025 07/28/2025

Client Sample No. (PEM): PEM - PL096656.D Date Analyzed: 07/31/2025

Lab Sample No.(PEM): PEM Time Analyzed: 09:41

PEM COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Decachlorobiphenyl	7.991	7.890	8.090	26.410	20.000	32.1
Tetrachloro-m-xylene	2.827	2.780	2.880	23.830	20.000	19.2
alpha-BHC	3.332	3.280	3.380	11.660	10.000	16.6
beta-BHC	3.960	3.910	4.010	12.620	10.000	26.2
gamma-BHC (Lindane)	3.664	3.610	3.710	11.890	10.000	18.9
Endrin	5.709	5.640	5.780	63.280	50.000	26.6
4,4'-DDT	6.108	6.040	6.180	116.940	100.000	16.9
Methoxychlor	6.680	6.610	6.750	271.530	250.000	8.6