

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 - PL096567.D Date Analyzed: 07/24/2025

Lab Sample No.(PEM): PEM Time Analyzed: 18:37

PEM COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Decachlorobiphenyl	9.015	8.910	9.120	20.440	20.000	2.2
Tetrachloro-m-xylene	3.536	3.490	3.590	21.500	20.000	7.5
alpha-BHC	3.983	3.930	4.030	10.620	10.000	6.2
beta-BHC	4.497	4.450	4.550	11.290	10.000	12.9
gamma-BHC (Lindane)	4.310	4.260	4.360	10.850	10.000	8.5
Endrin	6.542	6.470	6.610	55.460	50.000	10.9
4,4'-DDT	6.989	6.920	7.060	91.110	100.000	-8.9
Methoxychlor	7.461	7.390	7.530	220.730	250.000	-11.7

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

Client Sample No. (PEM): PEM - PL096567.D Date Analyzed: 07/24/2025

Lab Sample No.(PEM): PEM Time Analyzed: 18:37

PEM COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Decachlorobiphenyl	7.993	7.890	8.090	18.340	20.000	-8.3
Tetrachloro-m-xylene	2.829	2.780	2.880	22.200	20.000	11.0
alpha-BHC	3.334	3.280	3.380	11.070	10.000	10.7
beta-BHC	3.962	3.910	4.010	11.440	10.000	14.4
gamma-BHC (Lindane)	3.665	3.610	3.720	11.040	10.000	10.4
Endrin	5.709	5.640	5.780	51.400	50.000	2.8
4,4'-DDT	6.109	6.040	6.180	91.470	100.000	-8.5
Methoxychlor	6.681	6.610	6.750	204.040	250.000	-18.4