

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): 07/21/2025 07/21/2025

Client Sample No. (PEM): PEM - PD089667.D Date Analyzed: 07/29/2025

Lab Sample No.(PEM): PEM Time Analyzed: 10:37

PEM COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Decachlorobiphenyl	9.072	8.970	9.170	16.720	20.000	-16.4
Tetrachloro-m-xylene	3.550	3.500	3.600	16.030	20.000	-19.9
alpha-BHC	3.999	3.950	4.050	7.830	10.000	-21.7
beta-BHC	4.516	4.470	4.570	8.230	10.000	-17.7
gamma-BHC (Lindane)	4.330	4.280	4.380	8.050	10.000	-19.5
Endrin	6.574	6.500	6.640	44.330	50.000	-11.3
4,4'-DDT	7.020	6.950	7.090	89.180	100.000	-10.8
Methoxychlor	7.492	7.420	7.560	201.940	250.000	-19.2

GC Column: ZB-MR2 ID: 0.32 (mm) Initi. Calib. Date(s): 07/21/2025 07/21/2025

Client Sample No. (PEM): PEM - PD089667.D Date Analyzed: 07/29/2025

Lab Sample No.(PEM): PEM Time Analyzed: 10:37

PEM COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Decachlorobiphenyl	8.068	7.970	8.170	14.100	20.000	-29.5
Tetrachloro-m-xylene	2.880	2.830	2.930	16.310	20.000	-18.5
alpha-BHC	3.392	3.340	3.440	8.680	10.000	-13.2
beta-BHC	4.024	3.970	4.070	8.790	10.000	-12.1
gamma-BHC (Lindane)	3.728	3.680	3.780	8.750	10.000	-12.5
Endrin	5.786	5.720	5.860	39.100	50.000	-21.8
4,4'-DDT	6.180	6.110	6.250	73.610	100.000	-26.4
Methoxychlor	6.751	6.680	6.820	155.280	250.000	-37.9