

PESTICIDE CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: FIRS02

Lab Code: ACE

SDG NO.: Q2814

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

Client Sample No. (PEM): PEM - PL096818.D Date Analyzed: 08/15/2025

Lab Sample No.(PEM): PEM Time Analyzed: 10:13

PEM COMPOUND	RT	RT WINDOW		CALC	NOM	%D
		FROM	TO	AMOUNT(ng)	AMOUNT(ng)	
Decachlorobiphenyl	9.004	8.900	9.100	20.950	20.000	4.8
Tetrachloro-m-xylene	3.531	3.480	3.580	20.800	20.000	4.0
alpha-BHC	3.978	3.930	4.030	10.310	10.000	3.1
beta-BHC	4.493	4.440	4.540	10.430	10.000	4.3
gamma-BHC (Lindane)	4.306	4.260	4.360	10.580	10.000	5.8
Endrin	6.534	6.460	6.600	54.950	50.000	9.9
4,4'-DDT	6.983	6.910	7.050	107.280	100.000	7.3
Methoxychlor	7.455	7.380	7.530	264.500	250.000	5.8

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

Client Sample No. (PEM): PEM - PL096818.D Date Analyzed: 08/15/2025

Lab Sample No.(PEM): PEM Time Analyzed: 10:13

PEM COMPOUND	RT	RT WINDOW		CALC	NOM	%D
		FROM	TO	AMOUNT(ng)	AMOUNT(ng)	
Decachlorobiphenyl	7.987	7.890	8.090	19.750	20.000	-1.3
Tetrachloro-m-xylene	2.826	2.780	2.880	20.270	20.000	1.4
alpha-BHC	3.330	3.280	3.380	9.730	10.000	-2.7
beta-BHC	3.959	3.910	4.010	10.680	10.000	6.8
gamma-BHC (Lindane)	3.662	3.610	3.710	9.790	10.000	-2.1
Endrin	5.706	5.640	5.780	49.720	50.000	-0.6
4,4'-DDT	6.105	6.030	6.180	103.400	100.000	3.4
Methoxychlor	6.676	6.610	6.750	224.750	250.000	-10.1