

PESTICIDE CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: FIRS02

Lab Code: ACE

SDG NO.: Q2815

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

Client Sample No. (PEM): PEM - PL096836.D Date Analyzed: 08/15/2025

Lab Sample No.(PEM): PEM Time Analyzed: 20:07

PEM COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Decachlorobiphenyl	9.004	8.900	9.100	21.430	20.000	7.2
Tetrachloro-m-xylene	3.530	3.480	3.580	21.810	20.000	9.1
alpha-BHC	3.977	3.930	4.030	10.480	10.000	4.8
beta-BHC	4.491	4.440	4.540	11.400	10.000	14.0
gamma-BHC (Lindane)	4.305	4.250	4.360	10.790	10.000	7.9
Endrin	6.534	6.460	6.600	55.930	50.000	11.9
4,4'-DDT	6.982	6.910	7.050	103.770	100.000	3.8
Methoxychlor	7.455	7.380	7.530	252.800	250.000	1.1

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

Client Sample No. (PEM): PEM - PL096836.D Date Analyzed: 08/15/2025

Lab Sample No.(PEM): PEM Time Analyzed: 20:07

PEM COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Decachlorobiphenyl	7.986	7.890	8.090	21.270	20.000	6.4
Tetrachloro-m-xylene	2.825	2.770	2.880	21.120	20.000	5.6
alpha-BHC	3.331	3.280	3.380	10.120	10.000	1.2
beta-BHC	3.959	3.910	4.010	11.180	10.000	11.8
gamma-BHC (Lindane)	3.662	3.610	3.710	10.300	10.000	3.0
Endrin	5.705	5.630	5.780	51.560	50.000	3.1
4,4'-DDT	6.105	6.030	6.180	98.010	100.000	-2.0
Methoxychlor	6.675	6.600	6.750	224.400	250.000	-10.2