

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 - PL096844.D Date Analyzed: 08/18/2025

Lab Sample No.(PEM): PEM Time Analyzed: 10:26

PEM COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Decachlorobiphenyl	9.006	8.910	9.110	22.690	20.000	13.5
Tetrachloro-m-xylene	3.531	3.480	3.580	23.150	20.000	15.8
alpha-BHC	3.976	3.930	4.030	11.470	10.000	14.7
beta-BHC	4.491	4.440	4.540	12.270	10.000	22.7
gamma-BHC (Lindane)	4.304	4.250	4.350	11.570	10.000	15.7
Endrin	6.535	6.460	6.610	56.720	50.000	13.4
4,4'-DDT	6.983	6.910	7.050	107.520	100.000	7.5
Methoxychlor	7.455	7.380	7.530	255.160	250.000	2.1

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

Client Sample No. (PEM): PEM - PL096844.D Date Analyzed: 08/18/2025

Lab Sample No.(PEM): PEM Time Analyzed: 10:26

PEM COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Decachlorobiphenyl	7.987	7.890	8.090	21.760	20.000	8.8
Tetrachloro-m-xylene	2.825	2.770	2.880	21.850	20.000	9.3
alpha-BHC	3.330	3.280	3.380	10.540	10.000	5.4
beta-BHC	3.958	3.910	4.010	11.590	10.000	15.9
gamma-BHC (Lindane)	3.662	3.610	3.710	10.710	10.000	7.1
Endrin	5.705	5.630	5.780	50.230	50.000	0.5
4,4'-DDT	6.105	6.030	6.180	101.060	100.000	1.1
Methoxychlor	6.676	6.610	6.750	222.840	250.000	-10.9