

PESTICIDE CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: ALLI03

Lab Code: ACE

SDG NO.: Q2893

GC Column: ZB-MR1 ID: 0.32 (mm) Initi. Calib. Date(s): 08/18/2025 08/18/2025

Client Sample No. (PEM): PEM - PD090141.D Date Analyzed: 09/04/2025

Lab Sample No.(PEM): PEM Time Analyzed: 09:27

PEM COMPOUND	RT	RT WINDOW		CALC	NOM	%D
		FROM	TO	AMOUNT(ng)	AMOUNT(ng)	
Decachlorobiphenyl	9.071	8.970	9.170	19.280	20.000	-3.6
Tetrachloro-m-xylene	3.549	3.500	3.600	19.700	20.000	-1.5
alpha-BHC	3.998	3.950	4.050	9.470	10.000	-5.3
beta-BHC	4.515	4.460	4.570	10.400	10.000	4.0
gamma-BHC (Lindane)	4.329	4.280	4.380	9.670	10.000	-3.3
Endrin	6.573	6.500	6.640	47.190	50.000	-5.6
4,4'-DDT	7.020	6.950	7.090	86.650	100.000	-13.4
Methoxychlor	7.493	7.420	7.560	198.290	250.000	-20.7

GC Column: ZB-MR2 ID: 0.32 (mm) Initi. Calib. Date(s): 08/18/2025 08/18/2025

Client Sample No. (PEM): PEM - PD090141.D Date Analyzed: 09/04/2025

Lab Sample No.(PEM): PEM Time Analyzed: 09:27

PEM COMPOUND	RT	RT WINDOW		CALC	NOM	%D
		FROM	TO	AMOUNT(ng)	AMOUNT(ng)	
Decachlorobiphenyl	8.065	7.960	8.170	19.910	20.000	-0.5
Tetrachloro-m-xylene	2.877	2.830	2.930	21.220	20.000	6.1
alpha-BHC	3.387	3.340	3.440	11.250	10.000	12.5
beta-BHC	4.021	3.970	4.070	11.440	10.000	14.4
gamma-BHC (Lindane)	3.725	3.670	3.780	11.300	10.000	13.0
Endrin	5.783	5.710	5.850	49.420	50.000	-1.2
4,4'-DDT	6.177	6.110	6.250	90.870	100.000	-9.1
Methoxychlor	6.747	6.680	6.820	187.440	250.000	-25.0