

PESTICIDE CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: FIRS02

Lab Code: ACE

SDG NO.: Q2820

GC Column: ZB-MR1 ID: 0.32 (mm) Initi. Calib. Date(s): 07/31/2025 07/31/2025

Client Sample No. (PEM): PEM - PD089863.D Date Analyzed: 08/12/2025

Lab Sample No.(PEM): PEM Time Analyzed: 15:35

PEM COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Decachlorobiphenyl	9.068	8.970	9.170	17.650	20.000	-11.8
Tetrachloro-m-xylene	3.547	3.500	3.600	18.000	20.000	-10.0
alpha-BHC	3.996	3.950	4.050	8.560	10.000	-14.4
beta-BHC	4.513	4.460	4.560	9.760	10.000	-2.4
gamma-BHC (Lindane)	4.327	4.280	4.380	8.890	10.000	-11.1
Endrin	6.571	6.500	6.640	40.110	50.000	-19.8
4,4'-DDT	7.018	6.950	7.090	73.170	100.000	-26.8
Methoxychlor	7.490	7.420	7.560	169.820	250.000	-32.1

GC Column: ZB-MR2 ID: 0.32 (mm) Initi. Calib. Date(s): 07/31/2025 07/31/2025

Client Sample No. (PEM): PEM - PD089863.D Date Analyzed: 08/12/2025

Lab Sample No.(PEM): PEM Time Analyzed: 15:35

PEM COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Decachlorobiphenyl	8.066	7.970	8.170	20.690	20.000	3.5
Tetrachloro-m-xylene	2.877	2.830	2.930	22.610	20.000	13.1
alpha-BHC	3.388	3.340	3.440	11.930	10.000	19.3
beta-BHC	4.022	3.970	4.070	12.380	10.000	23.8
gamma-BHC (Lindane)	3.726	3.680	3.780	12.080	10.000	20.8
Endrin	5.785	5.710	5.860	51.450	50.000	2.9
4,4'-DDT	6.178	6.110	6.250	96.150	100.000	-3.9
Methoxychlor	6.748	6.680	6.820	198.010	250.000	-20.8