

PESTICIDE CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: FIRS02

Lab Code: ACE

SDG NO.: Q2819

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

Client Sample No. (PEM): PEM - PD089905.D Date Analyzed: 08/15/2025

Lab Sample No.(PEM): PEM Time Analyzed: 09:51

PEM COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Decachlorobiphenyl	9.069	8.970	9.170	17.640	20.000	-11.8
Tetrachloro-m-xylene	3.549	3.500	3.600	18.190	20.000	-9.1
alpha-BHC	3.998	3.950	4.050	8.690	10.000	-13.1
beta-BHC	4.515	4.460	4.570	9.900	10.000	-1.0
gamma-BHC (Lindane)	4.329	4.280	4.380	9.180	10.000	-8.2
Endrin	6.572	6.500	6.640	44.810	50.000	-10.4
4,4'-DDT	7.019	6.950	7.090	82.830	100.000	-17.2
Methoxychlor	7.491	7.420	7.560	192.090	250.000	-23.2

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

Client Sample No. (PEM): PEM - PD089905.D Date Analyzed: 08/15/2025

Lab Sample No.(PEM): PEM Time Analyzed: 09:51

PEM COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Decachlorobiphenyl	8.066	7.970	8.170	22.150	20.000	10.8
Tetrachloro-m-xylene	2.878	2.830	2.930	22.930	20.000	14.7
alpha-BHC	3.390	3.340	3.440	12.470	10.000	24.7
beta-BHC	4.022	3.970	4.070	12.280	10.000	22.8
gamma-BHC (Lindane)	3.727	3.680	3.780	12.320	10.000	23.2
Endrin	5.785	5.710	5.860	56.160	50.000	12.3
4,4'-DDT	6.178	6.110	6.250	107.180	100.000	7.2
Methoxychlor	6.748	6.680	6.820	212.250	250.000	-15.1