

PESTICIDE CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: NOBI03

Lab Code: ACE

SDG NO.: Q2639

GC Column: ZB-MR1 ID: 0.32 (mm) Initi. Calib. Date(s): 07/21/2025 07/21/2025

Client Sample No. (PEM): PEM - PD089623.D Date Analyzed: 07/24/2025

Lab Sample No.(PEM): PEM Time Analyzed: 11:01

PEM COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Decachlorobiphenyl	9.067	8.970	9.170	20.400	20.000	2.0
Tetrachloro-m-xylene	3.548	3.500	3.600	21.210	20.000	6.1
alpha-BHC	3.997	3.950	4.050	10.160	10.000	1.6
beta-BHC	4.514	4.460	4.560	11.310	10.000	13.1
gamma-BHC (Lindane)	4.328	4.280	4.380	10.480	10.000	4.8
Endrin	6.570	6.500	6.640	51.270	50.000	2.5
4,4'-DDT	7.018	6.950	7.090	74.630	100.000	-25.4
Methoxychlor	7.490	7.420	7.560	183.400	250.000	-26.6

GC Column: ZB-MR2 ID: 0.32 (mm) Initi. Calib. Date(s): 07/21/2025 07/21/2025

Client Sample No. (PEM): PEM - PD089623.D Date Analyzed: 07/24/2025

Lab Sample No.(PEM): PEM Time Analyzed: 11:01

PEM COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Decachlorobiphenyl	8.066	7.970	8.170	19.690	20.000	-1.6
Tetrachloro-m-xylene	2.878	2.830	2.930	22.060	20.000	10.3
alpha-BHC	3.390	3.340	3.440	11.810	10.000	18.1
beta-BHC	4.022	3.970	4.070	11.750	10.000	17.5
gamma-BHC (Lindane)	3.726	3.680	3.780	11.490	10.000	14.9
Endrin	5.785	5.710	5.860	50.660	50.000	1.3
4,4'-DDT	6.178	6.110	6.250	74.270	100.000	-25.7
Methoxychlor	6.749	6.680	6.820	159.470	250.000	-36.2