

PESTICIDE CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: NOBI03

Lab Code: ACE

SDG NO.: Q2555

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

Client Sample No. (PEM): PEM - PD089592.D Date Analyzed: 07/23/2025

Lab Sample No.(PEM): PEM Time Analyzed: 12:49

PEM COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Decachlorobiphenyl	9.068	8.970	9.170	20.910	20.000	4.6
Tetrachloro-m-xylene	3.548	3.500	3.600	19.480	20.000	-2.6
alpha-BHC	3.997	3.950	4.050	9.330	10.000	-6.7
beta-BHC	4.514	4.460	4.560	10.470	10.000	4.7
gamma-BHC (Lindane)	4.328	4.280	4.380	9.810	10.000	-1.9
Endrin	6.571	6.500	6.640	50.820	50.000	1.6
4,4'-DDT	7.018	6.950	7.090	101.370	100.000	1.4
Methoxychlor	7.489	7.420	7.560	231.500	250.000	-7.4

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

Client Sample No. (PEM): PEM - PD089592.D Date Analyzed: 07/23/2025

Lab Sample No.(PEM): PEM Time Analyzed: 12:49

PEM COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Decachlorobiphenyl	8.068	7.970	8.170	20.840	20.000	4.2
Tetrachloro-m-xylene	2.879	2.830	2.930	20.420	20.000	2.1
alpha-BHC	3.390	3.340	3.440	11.040	10.000	10.4
beta-BHC	4.023	3.970	4.070	10.980	10.000	9.8
gamma-BHC (Lindane)	3.727	3.680	3.780	10.930	10.000	9.3
Endrin	5.785	5.710	5.860	49.870	50.000	-0.3
4,4'-DDT	6.179	6.110	6.250	96.430	100.000	-3.6
Methoxychlor	6.750	6.680	6.820	196.580	250.000	-21.4