

PESTICIDE CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: ENTA05

Lab Code: ACE

SDG NO.: Q3181

GC Column: ZB-MR1 ID: 0.32 (mm) Initi. Calib. Date(s): 09/18/2025 09/18/2025

Client Sample No. (PEM): PEM - PD090448.D Date Analyzed: 09/30/2025

Lab Sample No.(PEM): PEM Time Analyzed: 10:19

PEM COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Decachlorobiphenyl	9.065	8.960	9.170	20.790	20.000	4.0
Tetrachloro-m-xylene	3.545	3.490	3.600	19.350	20.000	-3.3
alpha-BHC	3.993	3.940	4.040	8.550	10.000	-14.5
beta-BHC	4.512	4.460	4.560	9.680	10.000	-3.2
gamma-BHC (Lindane)	4.325	4.270	4.380	8.960	10.000	-10.4
Endrin	6.569	6.500	6.640	51.240	50.000	2.5
4,4'-DDT	7.016	6.950	7.090	103.730	100.000	3.7
Methoxychlor	7.489	7.420	7.560	239.570	250.000	-4.2

GC Column: ZB-MR2 ID: 0.32 (mm) Initi. Calib. Date(s): 09/18/2025 09/18/2025

Client Sample No. (PEM): PEM - PD090448.D Date Analyzed: 09/30/2025

Lab Sample No.(PEM): PEM Time Analyzed: 10:19

PEM COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Decachlorobiphenyl	8.061	7.960	8.160	20.370	20.000	1.9
Tetrachloro-m-xylene	2.875	2.820	2.930	19.200	20.000	-4.0
alpha-BHC	3.386	3.340	3.440	10.040	10.000	0.4
beta-BHC	4.018	3.970	4.070	10.160	10.000	1.6
gamma-BHC (Lindane)	3.723	3.670	3.770	10.110	10.000	1.1
Endrin	5.780	5.710	5.850	47.870	50.000	-4.3
4,4'-DDT	6.174	6.100	6.240	93.910	100.000	-6.1
Methoxychlor	6.744	6.670	6.810	195.370	250.000	-21.9