

PESTICIDE CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: ALLI03

Lab Code: ACE

SDG NO.: Q3483

GC Column: ZB-MR1 ID: 0.32 (mm) Initi. Calib. Date(s): 11/14/2025 11/14/2025

Client Sample No. (PEM): PEM - PD091402.D Date Analyzed: 12/01/2025

Lab Sample No.(PEM): PEM Time Analyzed: 10:12

PEM COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Decachlorobiphenyl	9.057	8.960	9.160	18.360	20.000	-8.2
Tetrachloro-m-xylene	3.541	3.490	3.590	19.930	20.000	-0.4
alpha-BHC	3.989	3.940	4.040	8.500	10.000	-15.0
beta-BHC	4.508	4.460	4.560	9.520	10.000	-4.8
gamma-BHC (Lindane)	4.320	4.270	4.370	8.710	10.000	-12.9
Endrin	6.562	6.490	6.630	44.560	50.000	-10.9
4,4'-DDT	7.010	6.940	7.080	85.710	100.000	-14.3
Methoxychlor	7.483	7.410	7.550	194.090	250.000	-22.4

GC Column: ZB-MR2 ID: 0.32 (mm) Initi. Calib. Date(s): 11/14/2025 11/14/2025

Client Sample No. (PEM): PEM - PD091402.D Date Analyzed: 12/01/2025

Lab Sample No.(PEM): PEM Time Analyzed: 10:12

PEM COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Decachlorobiphenyl	8.054	7.950	8.150	18.980	20.000	-5.1
Tetrachloro-m-xylene	2.872	2.820	2.920	21.530	20.000	7.7
alpha-BHC	3.382	3.330	3.430	10.470	10.000	4.7
beta-BHC	4.014	3.960	4.060	10.680	10.000	6.8
gamma-BHC (Lindane)	3.718	3.670	3.770	10.540	10.000	5.4
Endrin	5.774	5.700	5.840	47.270	50.000	-5.5
4,4'-DDT	6.168	6.100	6.240	94.230	100.000	-5.8
Methoxychlor	6.738	6.670	6.810	174.700	250.000	-30.1