

PESTICIDE CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: ALLI03

Lab Code: ACE

SDG NO.: Q3015

GC Column: ZB-MR1 ID: 0.32 (mm) Initi. Calib. Date(s): 08/18/2025 08/18/2025

Client Sample No. (PEM): PEM - PD090183.D Date Analyzed: 09/08/2025

Lab Sample No.(PEM): PEM Time Analyzed: 09:56

PEM COMPOUND	RT	RT WINDOW		CALC	NOM	%D
		FROM	TO	AMOUNT(ng)	AMOUNT(ng)	
Decachlorobiphenyl	9.068	8.970	9.170	17.290	20.000	-13.6
Tetrachloro-m-xylene	3.549	3.500	3.600	19.160	20.000	-4.2
alpha-BHC	3.998	3.950	4.050	9.150	10.000	-8.5
beta-BHC	4.515	4.460	4.570	10.160	10.000	1.6
gamma-BHC (Lindane)	4.328	4.280	4.380	9.380	10.000	-6.2
Endrin	6.571	6.500	6.640	40.570	50.000	-18.9
4,4'-DDT	7.018	6.950	7.090	71.170	100.000	-28.8
Methoxychlor	7.490	7.420	7.560	162.130	250.000	-35.1

GC Column: ZB-MR2 ID: 0.32 (mm) Initi. Calib. Date(s): 08/18/2025 08/18/2025

Client Sample No. (PEM): PEM - PD090183.D Date Analyzed: 09/08/2025

Lab Sample No.(PEM): PEM Time Analyzed: 09:56

PEM COMPOUND	RT	RT WINDOW		CALC	NOM	%D
		FROM	TO	AMOUNT(ng)	AMOUNT(ng)	
Decachlorobiphenyl	8.063	7.960	8.160	16.260	20.000	-18.7
Tetrachloro-m-xylene	2.877	2.830	2.930	20.410	20.000	2.1
alpha-BHC	3.389	3.340	3.440	10.990	10.000	9.9
beta-BHC	4.020	3.970	4.070	10.900	10.000	9.0
gamma-BHC (Lindane)	3.724	3.670	3.770	10.810	10.000	8.1
Endrin	5.782	5.710	5.850	42.070	50.000	-15.9
4,4'-DDT	6.175	6.100	6.250	75.760	100.000	-24.2
Methoxychlor	6.746	6.680	6.820	145.130	250.000	-41.9