

PESTICIDE CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: ROYF02

Lab Code: ACE

SDG NO.: Q3176

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

Client Sample No. (PEM): PEM - PD090386.D Date Analyzed: 09/25/2025

Lab Sample No.(PEM): PEM Time Analyzed: 10:54

PEM COMPOUND	RT	RT WINDOW		CALC	NOM	%D
		FROM	TO	AMOUNT(ng)	AMOUNT(ng)	
Decachlorobiphenyl	9.067	8.970	9.170	16.810	20.000	-16.0
Tetrachloro-m-xylene	3.547	3.500	3.600	15.970	20.000	-20.2
alpha-BHC	3.996	3.950	4.050	6.730	10.000	-32.7
beta-BHC	4.513	4.460	4.560	7.680	10.000	-23.2
gamma-BHC (Lindane)	4.327	4.280	4.380	7.030	10.000	-29.7
Endrin	6.570	6.500	6.640	36.720	50.000	-26.6
4,4'-DDT	7.017	6.950	7.090	72.060	100.000	-27.9
Methoxychlor	7.490	7.420	7.560	167.530	250.000	-33.0

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

Client Sample No. (PEM): PEM - PD090386.D Date Analyzed: 09/25/2025

Lab Sample No.(PEM): PEM Time Analyzed: 10:54

PEM COMPOUND	RT	RT WINDOW		CALC	NOM	%D
		FROM	TO	AMOUNT(ng)	AMOUNT(ng)	
Decachlorobiphenyl	8.063	7.960	8.160	17.270	20.000	-13.7
Tetrachloro-m-xylene	2.876	2.830	2.930	15.740	20.000	-21.3
alpha-BHC	3.388	3.340	3.440	8.090	10.000	-19.1
beta-BHC	4.019	3.970	4.070	8.120	10.000	-18.8
gamma-BHC (Lindane)	3.724	3.670	3.770	8.170	10.000	-18.3
Endrin	5.782	5.710	5.850	38.330	50.000	-23.3
4,4'-DDT	6.175	6.100	6.250	74.150	100.000	-25.9
Methoxychlor	6.746	6.680	6.820	151.510	250.000	-39.4