

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 - PL097435.D Date Analyzed: 09/30/2025

Lab Sample No.(PEM): PEM Time Analyzed: 09:43

PEM COMPOUND	RT	RT WINDOW		CALC	NOM	%D
		FROM	TO	AMOUNT(ng)	AMOUNT(ng)	
Decachlorobiphenyl	8.998	8.900	9.100	19.770	20.000	-1.2
Tetrachloro-m-xylene	3.526	3.480	3.580	17.870	20.000	-10.7
alpha-BHC	3.973	3.920	4.020	8.250	10.000	-17.5
beta-BHC	4.488	4.440	4.540	8.790	10.000	-12.1
gamma-BHC (Lindane)	4.300	4.250	4.350	8.430	10.000	-15.7
Endrin	6.530	6.460	6.600	45.760	50.000	-8.5
4,4'-DDT	6.977	6.910	7.050	76.110	100.000	-23.9
Methoxychlor	7.450	7.380	7.520	181.100	250.000	-27.6

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

Client Sample No. (PEM): PEM - PL097435.D Date Analyzed: 09/30/2025

Lab Sample No.(PEM): PEM Time Analyzed: 09:43

PEM COMPOUND	RT	RT WINDOW		CALC	NOM	%D
		FROM	TO	AMOUNT(ng)	AMOUNT(ng)	
Decachlorobiphenyl	7.982	7.880	8.080	17.850	20.000	-10.8
Tetrachloro-m-xylene	2.824	2.770	2.870	16.920	20.000	-15.4
alpha-BHC	3.328	3.280	3.380	7.850	10.000	-21.5
beta-BHC	3.956	3.910	4.010	8.500	10.000	-15.0
gamma-BHC (Lindane)	3.660	3.610	3.710	7.850	10.000	-21.5
Endrin	5.701	5.630	5.770	44.270	50.000	-11.5
4,4'-DDT	6.100	6.030	6.170	71.900	100.000	-28.1
Methoxychlor	6.672	6.600	6.740	154.510	250.000	-38.2