

PESTICIDE CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: REMI02

Lab Code: ACE

SDG NO.: Q3495

GC Column: ZB-MR1 ID: 0.32 (mm) Initi. Calib. Date(s): 10/28/2025 10/28/2025

Client Sample No. (PEM): PEM - PL097637.D Date Analyzed: 10/28/2025

Lab Sample No.(PEM): PEM Time Analyzed: 14:30

PEM COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Decachlorobiphenyl	8.994	8.890	9.090	25.870	20.000	29.4
Tetrachloro-m-xylene	3.524	3.470	3.570	20.090	20.000	0.5
alpha-BHC	3.970	3.920	4.020	8.750	10.000	-12.5
beta-BHC	4.486	4.440	4.540	9.460	10.000	-5.4
gamma-BHC (Lindane)	4.298	4.250	4.350	9.060	10.000	-9.4
Endrin	6.527	6.460	6.600	46.230	50.000	-7.5
4,4'-DDT	6.974	6.900	7.040	94.090	100.000	-5.9
Methoxychlor	7.447	7.380	7.520	224.130	250.000	-10.3

GC Column: ZB-MR2 ID: 0.32 (mm) Initi. Calib. Date(s): 10/28/2025 10/28/2025

Client Sample No. (PEM): PEM - PL097637.D Date Analyzed: 10/28/2025

Lab Sample No.(PEM): PEM Time Analyzed: 14:30

PEM COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Decachlorobiphenyl	7.979	7.880	8.080	23.960	20.000	19.8
Tetrachloro-m-xylene	2.822	2.770	2.870	20.030	20.000	0.2
alpha-BHC	3.326	3.280	3.380	8.800	10.000	-12.0
beta-BHC	3.954	3.900	4.000	9.280	10.000	-7.2
gamma-BHC (Lindane)	3.657	3.610	3.710	9.030	10.000	-9.7
Endrin	5.698	5.630	5.770	47.650	50.000	-4.7
4,4'-DDT	6.097	6.030	6.170	97.840	100.000	-2.2
Methoxychlor	6.669	6.600	6.740	208.890	250.000	-16.4