

PESTICIDE CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: ROYF02

Lab Code: ACE

SDG NO.: Q3321

GC Column: ZB-MR1 ID: 0.32 (mm) Initi. Calib. Date(s): 10/07/2025 10/07/2025

Client Sample No. (PEM): PEM - PL097524.D Date Analyzed: 10/07/2025

Lab Sample No.(PEM): PEM Time Analyzed: 10:06

PEM COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Decachlorobiphenyl	8.995	8.890	9.100	22.480	20.000	12.4
Tetrachloro-m-xylene	3.525	3.470	3.580	21.020	20.000	5.1
alpha-BHC	3.972	3.920	4.020	9.250	10.000	-7.5
beta-BHC	4.487	4.440	4.540	9.770	10.000	-2.3
gamma-BHC (Lindane)	4.299	4.250	4.350	9.540	10.000	-4.6
Endrin	6.528	6.460	6.600	49.100	50.000	-1.8
4,4'-DDT	6.976	6.910	7.050	99.450	100.000	-0.6
Methoxychlor	7.449	7.380	7.520	233.030	250.000	-6.8

GC Column: ZB-MR2 ID: 0.32 (mm) Initi. Calib. Date(s): 10/07/2025 10/07/2025

Client Sample No. (PEM): PEM - PL097524.D Date Analyzed: 10/07/2025

Lab Sample No.(PEM): PEM Time Analyzed: 10:06

PEM COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Decachlorobiphenyl	7.980	7.880	8.080	21.730	20.000	8.7
Tetrachloro-m-xylene	2.822	2.770	2.870	20.010	20.000	0.1
alpha-BHC	3.327	3.280	3.380	9.920	10.000	-0.8
beta-BHC	3.954	3.900	4.000	9.860	10.000	-1.4
gamma-BHC (Lindane)	3.659	3.610	3.710	9.560	10.000	-4.4
Endrin	5.699	5.630	5.770	48.200	50.000	-3.6
4,4'-DDT	6.098	6.030	6.170	101.840	100.000	1.8
Methoxychlor	6.670	6.600	6.740	214.490	250.000	-14.2