

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 - PL097597.D Date Analyzed: 10/10/2025

Lab Sample No.(PEM): PEM Time Analyzed: 10:24

PEM COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Decachlorobiphenyl	8.993	8.890	9.090	24.710	20.000	23.6
Tetrachloro-m-xylene	3.524	3.470	3.570	24.160	20.000	20.8
alpha-BHC	3.970	3.920	4.020	10.510	10.000	5.1
beta-BHC	4.486	4.440	4.540	11.630	10.000	16.3
gamma-BHC (Lindane)	4.298	4.250	4.350	10.850	10.000	8.5
Endrin	6.527	6.460	6.600	50.570	50.000	1.1
4,4'-DDT	6.974	6.900	7.040	97.640	100.000	-2.4
Methoxychlor	7.447	7.380	7.520	226.000	250.000	-9.6

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

Client Sample No. (PEM): PEM - PL097597.D Date Analyzed: 10/10/2025

Lab Sample No.(PEM): PEM Time Analyzed: 10:24

PEM COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Decachlorobiphenyl	7.978	7.880	8.080	20.650	20.000	3.3
Tetrachloro-m-xylene	2.822	2.770	2.870	21.820	20.000	9.1
alpha-BHC	3.326	3.280	3.380	9.620	10.000	-3.8
beta-BHC	3.954	3.900	4.000	10.300	10.000	3.0
gamma-BHC (Lindane)	3.658	3.610	3.710	9.780	10.000	-2.2
Endrin	5.697	5.630	5.770	47.410	50.000	-5.2
4,4'-DDT	6.097	6.030	6.170	93.730	100.000	-6.3
Methoxychlor	6.668	6.600	6.740	195.050	250.000	-22.0