

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): 09/18/2025 09/18/2025

Client Sample No. (PEM): PEM - PD090572.D Date Analyzed: 10/14/2025

Lab Sample No.(PEM): PEM Time Analyzed: 10:40

PEM COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Decachlorobiphenyl	9.065	8.960	9.170	16.070	20.000	-19.7
Tetrachloro-m-xylene	3.544	3.490	3.590	15.820	20.000	-20.9
alpha-BHC	3.994	3.940	4.040	6.840	10.000	-31.6
beta-BHC	4.512	4.460	4.560	7.840	10.000	-21.6
gamma-BHC (Lindane)	4.324	4.270	4.370	7.100	10.000	-29.0
Endrin	6.569	6.500	6.640	37.260	50.000	-25.5
4,4'-DDT	7.016	6.950	7.090	69.960	100.000	-30.0
Methoxychlor	7.489	7.420	7.560	159.300	250.000	-36.3

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

Client Sample No. (PEM): PEM - PD090572.D Date Analyzed: 10/14/2025

Lab Sample No.(PEM): PEM Time Analyzed: 10:40

PEM COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Decachlorobiphenyl	8.061	7.960	8.160	16.880	20.000	-15.6
Tetrachloro-m-xylene	2.874	2.820	2.920	16.980	20.000	-15.1
alpha-BHC	3.386	3.340	3.440	8.840	10.000	-11.6
beta-BHC	4.018	3.970	4.070	8.920	10.000	-10.8
gamma-BHC (Lindane)	3.722	3.670	3.770	8.870	10.000	-11.3
Endrin	5.780	5.710	5.850	41.220	50.000	-17.6
4,4'-DDT	6.174	6.100	6.240	76.690	100.000	-23.3
Methoxychlor	6.743	6.670	6.810	150.900	250.000	-39.6