

PESTICIDE CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: HDRI08

Lab Code: ACE

SDG NO.: Q3649

GC Column: ZB-MR1 ID: 0.32 (mm) Initi. Calib. Date(s): 11/14/2025 11/14/2025

Client Sample No. (PEM): PEM - PD091235.D Date Analyzed: 11/17/2025

Lab Sample No.(PEM): PEM Time Analyzed: 19:35

PEM COMPOUND	RT	RT WINDOW		CALC	NOM	%D
		FROM	TO	AMOUNT(ng)	AMOUNT(ng)	
Decachlorobiphenyl	9.062	8.960	9.160	16.950	20.000	-15.3
Tetrachloro-m-xylene	3.542	3.490	3.590	17.020	20.000	-14.9
alpha-BHC	3.991	3.940	4.040	7.060	10.000	-29.4
beta-BHC	4.509	4.460	4.560	8.040	10.000	-19.6
gamma-BHC (Lindane)	4.321	4.270	4.370	7.320	10.000	-26.8
Endrin	6.565	6.490	6.640	41.850	50.000	-16.3
4,4'-DDT	7.013	6.940	7.080	90.270	100.000	-9.7
Methoxychlor	7.486	7.420	7.560	208.670	250.000	-16.5

GC Column: ZB-MR2 ID: 0.32 (mm) Initi. Calib. Date(s): 11/14/2025 11/14/2025

Client Sample No. (PEM): PEM - PD091235.D Date Analyzed: 11/17/2025

Lab Sample No.(PEM): PEM Time Analyzed: 19:35

PEM COMPOUND	RT	RT WINDOW		CALC	NOM	%D
		FROM	TO	AMOUNT(ng)	AMOUNT(ng)	
Decachlorobiphenyl	8.058	7.960	8.160	15.820	20.000	-20.9
Tetrachloro-m-xylene	2.872	2.820	2.920	17.620	20.000	-11.9
alpha-BHC	3.383	3.330	3.430	8.510	10.000	-14.9
beta-BHC	4.016	3.970	4.070	8.510	10.000	-14.9
gamma-BHC (Lindane)	3.720	3.670	3.770	8.370	10.000	-16.3
Endrin	5.777	5.710	5.850	43.790	50.000	-12.4
4,4'-DDT	6.171	6.100	6.240	92.490	100.000	-7.5
Methoxychlor	6.741	6.670	6.810	190.580	250.000	-23.8