

PESTICIDE CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: HDRI08

Lab Code: ACE

SDG NO.: Q3662

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

Client Sample No. (PEM): PEM - PD091329.D Date Analyzed: 11/21/2025

Lab Sample No.(PEM): PEM Time Analyzed: 09:25

PEM COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Decachlorobiphenyl	9.061	8.960	9.160	20.200	20.000	1.0
Tetrachloro-m-xylene	3.542	3.490	3.590	19.870	20.000	-0.7
alpha-BHC	3.991	3.940	4.040	8.450	10.000	-15.5
beta-BHC	4.509	4.460	4.560	9.670	10.000	-3.3
gamma-BHC (Lindane)	4.322	4.270	4.370	8.700	10.000	-13.0
Endrin	6.564	6.490	6.630	48.110	50.000	-3.8
4,4'-DDT	7.012	6.940	7.080	96.830	100.000	-3.2
Methoxychlor	7.485	7.410	7.560	223.950	250.000	-10.4

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

Client Sample No. (PEM): PEM - PD091329.D Date Analyzed: 11/21/2025

Lab Sample No.(PEM): PEM Time Analyzed: 09:25

PEM COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Decachlorobiphenyl	8.055	7.950	8.160	23.100	20.000	15.5
Tetrachloro-m-xylene	2.871	2.820	2.920	21.540	20.000	7.7
alpha-BHC	3.382	3.330	3.430	10.420	10.000	4.2
beta-BHC	4.015	3.960	4.070	10.650	10.000	6.5
gamma-BHC (Lindane)	3.718	3.670	3.770	10.590	10.000	5.9
Endrin	5.775	5.700	5.850	52.460	50.000	4.9
4,4'-DDT	6.169	6.100	6.240	108.340	100.000	8.3
Methoxychlor	6.739	6.670	6.810	216.520	250.000	-13.4