

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 - PD091265.D Date Analyzed: 11/19/2025

Lab Sample No.(PEM): PEM Time Analyzed: 09:19

PEM COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Decachlorobiphenyl	9.059	8.960	9.160	17.850	20.000	-10.8
Tetrachloro-m-xylene	3.541	3.490	3.590	18.480	20.000	-7.6
alpha-BHC	3.990	3.940	4.040	7.760	10.000	-22.4
beta-BHC	4.509	4.460	4.560	9.000	10.000	-10.0
gamma-BHC (Lindane)	4.321	4.270	4.370	8.120	10.000	-18.8
Endrin	6.564	6.490	6.630	45.570	50.000	-8.9
4,4'-DDT	7.012	6.940	7.080	94.380	100.000	-5.6
Methoxychlor	7.485	7.410	7.560	217.780	250.000	-12.9

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

Client Sample No. (PEM): PEM - PD091265.D Date Analyzed: 11/19/2025

Lab Sample No.(PEM): PEM Time Analyzed: 09:19

PEM COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Decachlorobiphenyl	8.054	7.950	8.150	20.630	20.000	3.2
Tetrachloro-m-xylene	2.871	2.820	2.920	19.510	20.000	-2.5
alpha-BHC	3.382	3.330	3.430	9.470	10.000	-5.3
beta-BHC	4.015	3.960	4.070	9.800	10.000	-2.0
gamma-BHC (Lindane)	3.718	3.670	3.770	9.630	10.000	-3.7
Endrin	5.774	5.700	5.840	48.970	50.000	-2.1
4,4'-DDT	6.168	6.100	6.240	104.260	100.000	4.3
Methoxychlor	6.738	6.670	6.810	207.550	250.000	-17.0