

PESTICIDE CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: HDRI08

Lab Code: ACE

SDG NO.: Q3466

GC Column: ZB-MR1 ID: 0.32 (mm) Initi. Calib. Date(s): 10/17/2025 10/17/2025

Client Sample No. (PEM): PEM - PD090901.D Date Analyzed: 10/28/2025

Lab Sample No.(PEM): PEM Time Analyzed: 20:36

PEM COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Decachlorobiphenyl	9.062	8.960	9.160	20.280	20.000	1.4
Tetrachloro-m-xylene	3.543	3.490	3.590	22.630	20.000	13.2
alpha-BHC	3.992	3.940	4.040	9.620	10.000	-3.8
beta-BHC	4.510	4.460	4.560	10.560	10.000	5.6
gamma-BHC (Lindane)	4.323	4.270	4.370	9.720	10.000	-2.8
Endrin	6.566	6.500	6.640	45.270	50.000	-9.5
4,4'-DDT	7.013	6.940	7.080	85.200	100.000	-14.8
Methoxychlor	7.486	7.420	7.560	212.190	250.000	-15.1

GC Column: ZB-MR2 ID: 0.32 (mm) Initi. Calib. Date(s): 10/17/2025 10/17/2025

Client Sample No. (PEM): PEM - PD090901.D Date Analyzed: 10/28/2025

Lab Sample No.(PEM): PEM Time Analyzed: 20:36

PEM COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Decachlorobiphenyl	8.058	7.960	8.160	20.220	20.000	1.1
Tetrachloro-m-xylene	2.873	2.820	2.920	22.730	20.000	13.7
alpha-BHC	3.385	3.330	3.440	11.060	10.000	10.6
beta-BHC	4.017	3.970	4.070	11.130	10.000	11.3
gamma-BHC (Lindane)	3.721	3.670	3.770	10.960	10.000	9.6
Endrin	5.777	5.710	5.850	46.510	50.000	-7.0
4,4'-DDT	6.171	6.100	6.240	85.530	100.000	-14.5
Methoxychlor	6.741	6.670	6.810	185.490	250.000	-25.8