

PESTICIDE CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: POWE02

Lab Code: ACE

SDG NO.: Q3341

GC Column: ZB-MR1 ID: 0.32 (mm) Initi. Calib. Date(s): 09/18/2025 09/18/2025

Client Sample No. (PEM): PEM - PD090613.D Date Analyzed: 10/15/2025

Lab Sample No.(PEM): PEM Time Analyzed: 17:41

PEM COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Decachlorobiphenyl	9.067	8.970	9.170	15.180	20.000	-24.1
Tetrachloro-m-xylene	3.546	3.500	3.600	15.910	20.000	-20.5
alpha-BHC	3.995	3.940	4.050	6.840	10.000	-31.6
beta-BHC	4.513	4.460	4.560	7.820	10.000	-21.8
gamma-BHC (Lindane)	4.325	4.270	4.380	7.120	10.000	-28.8
Endrin	6.569	6.500	6.640	37.000	50.000	-26.0
4,4'-DDT	7.016	6.950	7.090	62.670	100.000	-37.3
Methoxychlor	7.489	7.420	7.560	145.870	250.000	-41.7

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

Client Sample No. (PEM): PEM - PD090613.D Date Analyzed: 10/15/2025

Lab Sample No.(PEM): PEM Time Analyzed: 17:41

PEM COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Decachlorobiphenyl	8.063	7.960	8.160	12.800	20.000	-36.0
Tetrachloro-m-xylene	2.876	2.830	2.930	16.200	20.000	-19.0
alpha-BHC	3.387	3.340	3.440	8.390	10.000	-16.1
beta-BHC	4.019	3.970	4.070	8.400	10.000	-16.0
gamma-BHC (Lindane)	3.724	3.670	3.770	8.360	10.000	-16.4
Endrin	5.781	5.710	5.850	39.590	50.000	-20.8
4,4'-DDT	6.175	6.100	6.250	64.010	100.000	-36.0
Methoxychlor	6.745	6.670	6.820	135.170	250.000	-45.9