

PESTICIDE CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: POWE02

Lab Code: ACE

SDG NO.: Q2795

GC Column: ZB-MR1 ID: 0.32 (mm) Initi. Calib. Date(s): 07/31/2025 07/31/2025

Client Sample No. (PEM): PEM - PD089809.D Date Analyzed: 08/08/2025

Lab Sample No.(PEM): PEM Time Analyzed: 11:10

PEM COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Decachlorobiphenyl	9.066	8.970	9.170	22.450	20.000	12.3
Tetrachloro-m-xylene	3.547	3.500	3.600	23.610	20.000	18.1
alpha-BHC	3.996	3.950	4.050	11.230	10.000	12.3
beta-BHC	4.513	4.460	4.560	12.370	10.000	23.7
gamma-BHC (Lindane)	4.327	4.280	4.380	11.720	10.000	17.2
Endrin	6.570	6.500	6.640	53.250	50.000	6.5
4,4'-DDT	7.017	6.950	7.090	97.430	100.000	-2.6
Methoxychlor	7.489	7.420	7.560	219.750	250.000	-12.1

GC Column: ZB-MR2 ID: 0.32 (mm) Initi. Calib. Date(s): 07/31/2025 07/31/2025

Client Sample No. (PEM): PEM - PD089809.D Date Analyzed: 08/08/2025

Lab Sample No.(PEM): PEM Time Analyzed: 11:10

PEM COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Decachlorobiphenyl	8.064	7.960	8.160	20.370	20.000	1.9
Tetrachloro-m-xylene	2.877	2.830	2.930	25.360	20.000	26.8
alpha-BHC	3.389	3.340	3.440	13.870	10.000	38.7
beta-BHC	4.021	3.970	4.070	13.880	10.000	38.8
gamma-BHC (Lindane)	3.725	3.670	3.780	13.660	10.000	36.6
Endrin	5.783	5.710	5.850	56.660	50.000	13.3
4,4'-DDT	6.177	6.110	6.250	109.020	100.000	9.0
Methoxychlor	6.748	6.680	6.820	210.340	250.000	-15.9