

PESTICIDE CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: POWE02

Lab Code: ACE

SDG NO.: Q2807

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

Client Sample No. (PEM): PEM - PD089832.D Date Analyzed: 08/11/2025

Lab Sample No.(PEM): PEM Time Analyzed: 11:19

PEM COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Decachlorobiphenyl	9.072	8.970	9.170	19.150	20.000	-4.3
Tetrachloro-m-xylene	3.552	3.500	3.600	21.060	20.000	5.3
alpha-BHC	4.001	3.950	4.050	10.090	10.000	0.9
beta-BHC	4.519	4.470	4.570	11.660	10.000	16.6
gamma-BHC (Lindane)	4.332	4.280	4.380	10.360	10.000	3.6
Endrin	6.576	6.510	6.650	46.780	50.000	-6.4
4,4'-DDT	7.023	6.950	7.090	86.520	100.000	-13.5
Methoxychlor	7.494	7.420	7.560	199.430	250.000	-20.2

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

Client Sample No. (PEM): PEM - PD089832.D Date Analyzed: 08/11/2025

Lab Sample No.(PEM): PEM Time Analyzed: 11:19

PEM COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Decachlorobiphenyl	8.066	7.970	8.170	21.870	20.000	9.4
Tetrachloro-m-xylene	2.877	2.830	2.930	25.200	20.000	26.0
alpha-BHC	3.389	3.340	3.440	13.750	10.000	37.5
beta-BHC	4.021	3.970	4.070	13.770	10.000	37.7
gamma-BHC (Lindane)	3.725	3.670	3.780	13.530	10.000	35.3
Endrin	5.785	5.710	5.860	56.420	50.000	12.8
4,4'-DDT	6.179	6.110	6.250	108.800	100.000	8.8
Methoxychlor	6.749	6.680	6.820	212.750	250.000	-14.9