

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 - PD089842.D Date Analyzed: 08/11/2025

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

PEM COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Decachlorobiphenyl	9.067	8.970	9.170	19.560	20.000	-2.2
Tetrachloro-m-xylene	3.547	3.500	3.600	20.480	20.000	2.4
alpha-BHC	3.996	3.950	4.050	9.760	10.000	-2.4
beta-BHC	4.513	4.460	4.560	10.940	10.000	9.4
gamma-BHC (Lindane)	4.327	4.280	4.380	10.110	10.000	1.1
Endrin	6.570	6.500	6.640	47.070	50.000	-5.9
4,4'-DDT	7.017	6.950	7.090	85.820	100.000	-14.2
Methoxychlor	7.489	7.420	7.560	198.370	250.000	-20.7

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

Client Sample No. (PEM): PEM - PD089842.D Date Analyzed: 08/11/2025

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

PEM COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Decachlorobiphenyl	8.066	7.970	8.170	22.840	20.000	14.2
Tetrachloro-m-xylene	2.878	2.830	2.930	25.380	20.000	26.9
alpha-BHC	3.389	3.340	3.440	13.730	10.000	37.3
beta-BHC	4.021	3.970	4.070	13.770	10.000	37.7
gamma-BHC (Lindane)	3.726	3.680	3.780	13.460	10.000	34.6
Endrin	5.784	5.710	5.850	58.770	50.000	17.5
4,4'-DDT	6.178	6.110	6.250	108.270	100.000	8.3
Methoxychlor	6.748	6.680	6.820	220.930	250.000	-11.6