

PESTICIDE CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: HERO01

Lab Code: ACE

SDG NO.: Q2928

GC Column: ZB-MR1 ID: 0.32 (mm) Initi. Calib. Date(s): 08/18/2025 08/18/2025

Client Sample No. (PEM): PEM - PD089984.D Date Analyzed: 08/19/2025

Lab Sample No.(PEM): PEM Time Analyzed: 10:03

PEM COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Decachlorobiphenyl	9.068	8.970	9.170	19.970	20.000	-0.2
Tetrachloro-m-xylene	3.548	3.500	3.600	19.190	20.000	-4.1
alpha-BHC	3.997	3.950	4.050	9.130	10.000	-8.7
beta-BHC	4.514	4.460	4.560	10.180	10.000	1.8
gamma-BHC (Lindane)	4.328	4.280	4.380	9.590	10.000	-4.1
Endrin	6.571	6.500	6.640	49.490	50.000	-1.0
4,4'-DDT	7.018	6.950	7.090	98.070	100.000	-1.9
Methoxychlor	7.490	7.420	7.560	227.100	250.000	-9.2

GC Column: ZB-MR2 ID: 0.32 (mm) Initi. Calib. Date(s): 08/18/2025 08/18/2025

Client Sample No. (PEM): PEM - PD089984.D Date Analyzed: 08/19/2025

Lab Sample No.(PEM): PEM Time Analyzed: 10:03

PEM COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Decachlorobiphenyl	8.064	7.960	8.160	20.880	20.000	4.4
Tetrachloro-m-xylene	2.877	2.830	2.930	20.120	20.000	0.6
alpha-BHC	3.389	3.340	3.440	10.970	10.000	9.7
beta-BHC	4.021	3.970	4.070	11.020	10.000	10.2
gamma-BHC (Lindane)	3.725	3.670	3.780	10.890	10.000	8.9
Endrin	5.783	5.710	5.850	49.400	50.000	-1.2
4,4'-DDT	6.176	6.110	6.250	98.140	100.000	-1.9
Methoxychlor	6.746	6.680	6.820	199.400	250.000	-20.2