

PESTICIDE CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: EARTH03

Lab Code: ACE

SDG NO.: Q2818

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

Client Sample No. (PEM): PEM - PD089889.D Date Analyzed: 08/14/2025

Lab Sample No.(PEM): PEM Time Analyzed: 12:19

PEM COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Decachlorobiphenyl	9.070	8.970	9.170	17.540	20.000	-12.3
Tetrachloro-m-xylene	3.548	3.500	3.600	18.240	20.000	-8.8
alpha-BHC	3.997	3.950	4.050	8.750	10.000	-12.5
beta-BHC	4.515	4.460	4.570	9.960	10.000	-0.4
gamma-BHC (Lindane)	4.328	4.280	4.380	9.120	10.000	-8.8
Endrin	6.571	6.500	6.640	45.130	50.000	-9.7
4,4'-DDT	7.019	6.950	7.090	84.340	100.000	-15.7
Methoxychlor	7.491	7.420	7.560	194.610	250.000	-22.2

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

Client Sample No. (PEM): PEM - PD089889.D Date Analyzed: 08/14/2025

Lab Sample No.(PEM): PEM Time Analyzed: 12:19

PEM COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Decachlorobiphenyl	8.066	7.970	8.170	21.720	20.000	8.6
Tetrachloro-m-xylene	2.878	2.830	2.930	23.080	20.000	15.4
alpha-BHC	3.389	3.340	3.440	12.320	10.000	23.2
beta-BHC	4.022	3.970	4.070	12.430	10.000	24.3
gamma-BHC (Lindane)	3.726	3.680	3.780	12.470	10.000	24.7
Endrin	5.785	5.710	5.860	56.800	50.000	13.6
4,4'-DDT	6.178	6.110	6.250	110.160	100.000	10.2
Methoxychlor	6.749	6.680	6.820	219.220	250.000	-12.3