

**PESTICIDE CALIBRATION VERIFICATION SUMMARY**

Lab Name: Alliance  
Lab Code: ACE

Contract: HERO01  
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 - PD090014.D Date Analyzed: 08/22/2025  
Lab Sample No.(PEM): PEM Time Analyzed: 16:09

PEM COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Decachlorobiphenyl	9.070	8.970	9.170	18.830	20.000	-5.9
Tetrachloro-m-xylene	3.549	3.500	3.600	20.270	20.000	1.4
alpha-BHC	3.998	3.950	4.050	9.650	10.000	-3.5
beta-BHC	4.515	4.460	4.570	10.400	10.000	4.0
gamma-BHC (Lindane)	4.329	4.280	4.380	9.880	10.000	-1.2
Endrin	6.573	6.500	6.640	46.210	50.000	-7.6
4,4'-DDT	7.019	6.950	7.090	88.350	100.000	-11.7
Methoxychlor	7.492	7.420	7.560	207.990	250.000	-16.8

GC Column: ZB-MR2 ID: 0.32 (mm) Initi. Calib. Date(s): 08/18/2025 08/18/2025  
Client Sample No. (PEM): PEM - PD090014.D Date Analyzed: 08/22/2025  
Lab Sample No.(PEM): PEM Time Analyzed: 16:09

PEM COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Decachlorobiphenyl	8.066	7.970	8.170	14.060	20.000	-29.7
Tetrachloro-m-xylene	2.878	2.830	2.930	21.450	20.000	7.3
alpha-BHC	3.388	3.340	3.440	11.280	10.000	12.8
beta-BHC	4.022	3.970	4.070	11.230	10.000	12.3
gamma-BHC (Lindane)	3.726	3.680	3.780	11.310	10.000	13.1
Endrin	5.784	5.710	5.850	44.400	50.000	-11.2
4,4'-DDT	6.178	6.110	6.250	80.980	100.000	-19.0
Methoxychlor	6.749	6.680	6.820	164.910	250.000	-34.0