

PESTICIDE CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: WALS01

Lab Code: ACE

SDG NO.: Q2489

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

Client Sample No. (PEM): PEM - PL096324.D Date Analyzed: 07/10/2025

Lab Sample No.(PEM): PEM Time Analyzed: 19:50

PEM COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Decachlorobiphenyl	9.019	8.920	9.120	23.750	20.000	18.8
Tetrachloro-m-xylene	3.538	3.490	3.590	22.430	20.000	12.2
alpha-BHC	3.985	3.930	4.040	10.660	10.000	6.6
beta-BHC	4.499	4.450	4.550	11.630	10.000	16.3
gamma-BHC (Lindane)	4.313	4.260	4.360	11.170	10.000	11.7
Endrin	6.545	6.470	6.620	57.870	50.000	15.7
4,4'-DDT	6.992	6.920	7.060	105.710	100.000	5.7
Methoxychlor	7.464	7.390	7.530	250.660	250.000	0.3

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

Client Sample No. (PEM): PEM - PL096324.D Date Analyzed: 07/10/2025

Lab Sample No.(PEM): PEM Time Analyzed: 19:50

PEM COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Decachlorobiphenyl	7.995	7.890	8.100	21.330	20.000	6.7
Tetrachloro-m-xylene	2.829	2.780	2.880	19.600	20.000	-2.0
alpha-BHC	3.335	3.280	3.390	9.320	10.000	-6.8
beta-BHC	3.963	3.910	4.010	10.100	10.000	1.0
gamma-BHC (Lindane)	3.667	3.620	3.720	9.450	10.000	-5.5
Endrin	5.711	5.640	5.780	46.290	50.000	-7.4
4,4'-DDT	6.111	6.040	6.180	91.790	100.000	-8.2
Methoxychlor	6.683	6.610	6.750	203.480	250.000	-18.6