

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 - PL096340.D Date Analyzed: 07/11/2025

Lab Sample No.(PEM): PEM Time Analyzed: 15:08

PEM COMPOUND	RT	RT WINDOW		CALC	NOM	%D
		FROM	TO	AMOUNT(ng)	AMOUNT(ng)	
Decachlorobiphenyl	9.019	8.920	9.120	26.200	20.000	31.0
Tetrachloro-m-xylene	3.535	3.480	3.590	23.720	20.000	18.6
alpha-BHC	3.983	3.930	4.030	11.280	10.000	12.8
beta-BHC	4.497	4.450	4.550	12.240	10.000	22.4
gamma-BHC (Lindane)	4.311	4.260	4.360	11.940	10.000	19.4
Endrin	6.544	6.470	6.610	66.590	50.000	33.2
4,4'-DDT	6.991	6.920	7.060	125.090	100.000	25.1
Methoxychlor	7.464	7.390	7.530	294.700	250.000	17.9

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

Client Sample No. (PEM): PEM - PL096340.D Date Analyzed: 07/11/2025

Lab Sample No.(PEM): PEM Time Analyzed: 15:08

PEM COMPOUND	RT	RT WINDOW		CALC	NOM	%D
		FROM	TO	AMOUNT(ng)	AMOUNT(ng)	
Decachlorobiphenyl	7.994	7.890	8.090	23.390	20.000	17.0
Tetrachloro-m-xylene	2.827	2.780	2.880	20.170	20.000	0.9
alpha-BHC	3.332	3.280	3.380	9.720	10.000	-2.8
beta-BHC	3.961	3.910	4.010	10.510	10.000	5.1
gamma-BHC (Lindane)	3.665	3.610	3.720	9.900	10.000	-1.0
Endrin	5.710	5.640	5.780	52.320	50.000	4.6
4,4'-DDT	6.110	6.040	6.180	109.020	100.000	9.0
Methoxychlor	6.683	6.610	6.750	240.890	250.000	-3.6