

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 - PL096296.D Date Analyzed: 07/10/2025

Lab Sample No.(PEM): PEM Time Analyzed: 09:36

PEM COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Decachlorobiphenyl	9.021	8.920	9.120	23.540	20.000	17.7
Tetrachloro-m-xylene	3.537	3.490	3.590	22.570	20.000	12.9
alpha-BHC	3.985	3.930	4.040	10.460	10.000	4.6
beta-BHC	4.499	4.450	4.550	11.590	10.000	15.9
gamma-BHC (Lindane)	4.314	4.260	4.360	11.270	10.000	12.7
Endrin	6.546	6.480	6.620	58.200	50.000	16.4
4,4'-DDT	6.993	6.920	7.060	113.770	100.000	13.8
Methoxychlor	7.465	7.390	7.540	262.360	250.000	4.9

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

Client Sample No. (PEM): PEM - PL096296.D Date Analyzed: 07/10/2025

Lab Sample No.(PEM): PEM Time Analyzed: 09:36

PEM COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Decachlorobiphenyl	7.995	7.890	8.100	22.110	20.000	10.6
Tetrachloro-m-xylene	2.828	2.780	2.880	20.780	20.000	3.9
alpha-BHC	3.334	3.280	3.380	9.950	10.000	-0.5
beta-BHC	3.963	3.910	4.010	10.670	10.000	6.7
gamma-BHC (Lindane)	3.666	3.620	3.720	10.110	10.000	1.1
Endrin	5.712	5.640	5.780	50.990	50.000	2.0
4,4'-DDT	6.112	6.040	6.180	103.740	100.000	3.7
Methoxychlor	6.684	6.610	6.750	224.650	250.000	-10.1