

PESTICIDE CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: WALS01

Lab Code: ACE

SDG NO.: Q2487

GC Column: ZB-MR1 ID: 0.32 (mm) Initi. Calib. Date(s): 06/17/2025 06/17/2025

Client Sample No. (PEM): PEM - PD089341.D Date Analyzed: 07/07/2025

Lab Sample No.(PEM): PEM Time Analyzed: 11:48

PEM COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Decachlorobiphenyl	9.069	8.970	9.170	22.360	20.000	11.8
Tetrachloro-m-xylene	3.548	3.500	3.600	22.130	20.000	10.7
alpha-BHC	3.998	3.950	4.050	10.370	10.000	3.7
beta-BHC	4.514	4.460	4.560	11.480	10.000	14.8
gamma-BHC (Lindane)	4.328	4.280	4.380	10.940	10.000	9.4
Endrin	6.572	6.500	6.640	56.430	50.000	12.9
4,4'-DDT	7.018	6.950	7.090	108.090	100.000	8.1
Methoxychlor	7.491	7.420	7.560	241.700	250.000	-3.3

GC Column: ZB-MR2 ID: 0.32 (mm) Initi. Calib. Date(s): 06/17/2025 06/17/2025

Client Sample No. (PEM): PEM - PD089341.D Date Analyzed: 07/07/2025

Lab Sample No.(PEM): PEM Time Analyzed: 11:48

PEM COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Decachlorobiphenyl	8.070	7.970	8.170	22.270	20.000	11.4
Tetrachloro-m-xylene	2.880	2.830	2.930	23.940	20.000	19.7
alpha-BHC	3.392	3.340	3.440	12.570	10.000	25.7
beta-BHC	4.024	3.970	4.070	12.570	10.000	25.7
gamma-BHC (Lindane)	3.727	3.680	3.780	12.430	10.000	24.3
Endrin	5.788	5.720	5.860	56.770	50.000	13.5
4,4'-DDT	6.182	6.110	6.250	111.020	100.000	11.0
Methoxychlor	6.752	6.680	6.820	217.880	250.000	-12.8