

PESTICIDE CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: EARTH03

Lab Code: ACE

SDG NO.: Q2651

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

Client Sample No. (PEM): PEM - PL096480.D Date Analyzed: 07/21/2025

Lab Sample No.(PEM): PEM Time Analyzed: 12:30

PEM COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Decachlorobiphenyl	9.024	8.920	9.120	21.320	20.000	6.6
Tetrachloro-m-xylene	3.535	3.480	3.590	21.180	20.000	5.9
alpha-BHC	3.983	3.930	4.030	10.910	10.000	9.1
beta-BHC	4.498	4.450	4.550	11.440	10.000	14.4
gamma-BHC (Lindane)	4.312	4.260	4.360	10.760	10.000	7.6
Endrin	6.546	6.480	6.620	57.310	50.000	14.6
4,4'-DDT	6.994	6.920	7.060	102.510	100.000	2.5
Methoxychlor	7.467	7.400	7.540	244.180	250.000	-2.3

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

Client Sample No. (PEM): PEM - PL096480.D Date Analyzed: 07/21/2025

Lab Sample No.(PEM): PEM Time Analyzed: 12:30

PEM COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Decachlorobiphenyl	7.994	7.890	8.090	22.400	20.000	12.0
Tetrachloro-m-xylene	2.825	2.770	2.880	22.600	20.000	13.0
alpha-BHC	3.331	3.280	3.380	11.150	10.000	11.5
beta-BHC	3.959	3.910	4.010	11.840	10.000	18.4
gamma-BHC (Lindane)	3.663	3.610	3.710	11.310	10.000	13.1
Endrin	5.709	5.640	5.780	55.780	50.000	11.6
4,4'-DDT	6.110	6.040	6.180	111.560	100.000	11.6
Methoxychlor	6.683	6.610	6.750	234.930	250.000	-6.0