

PESTICIDE CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: CORE02

Lab Code: ACE

SDG NO.: Q2681

GC Column: ZB-MR1 ID: 0.32 (mm) Initi. Calib. Date(s): 07/28/2025 07/28/2025

Client Sample No. (PEM): PEM - PL096616.D Date Analyzed: 07/29/2025

Lab Sample No.(PEM): PEM Time Analyzed: 12:16

PEM COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Decachlorobiphenyl	9.021	8.920	9.120	22.400	20.000	12.0
Tetrachloro-m-xylene	3.534	3.480	3.580	21.800	20.000	9.0
alpha-BHC	3.982	3.930	4.030	10.610	10.000	6.1
beta-BHC	4.497	4.450	4.550	11.180	10.000	11.8
gamma-BHC (Lindane)	4.310	4.260	4.360	10.790	10.000	7.9
Endrin	6.545	6.470	6.620	60.820	50.000	21.6
4,4'-DDT	6.992	6.920	7.060	113.070	100.000	13.1
Methoxychlor	7.465	7.390	7.540	274.770	250.000	9.9

GC Column: ZB-MR2 ID: 0.32 (mm) Initi. Calib. Date(s): 07/28/2025 07/28/2025

Client Sample No. (PEM): PEM - PL096616.D Date Analyzed: 07/29/2025

Lab Sample No.(PEM): PEM Time Analyzed: 12:16

PEM COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Decachlorobiphenyl	7.993	7.890	8.090	24.040	20.000	20.2
Tetrachloro-m-xylene	2.824	2.770	2.870	23.560	20.000	17.8
alpha-BHC	3.330	3.280	3.380	11.590	10.000	15.9
beta-BHC	3.959	3.910	4.010	12.230	10.000	22.3
gamma-BHC (Lindane)	3.662	3.610	3.710	11.750	10.000	17.5
Endrin	5.708	5.640	5.780	62.940	50.000	25.9
4,4'-DDT	6.108	6.040	6.180	123.050	100.000	23.1
Methoxychlor	6.681	6.610	6.750	281.400	250.000	12.6