

PESTICIDE CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: ZUCC01

Lab Code: ACE

SDG NO.: Q3032

GC Column: ZB-MR1 ID: 0.32 (mm) Initi. Calib. Date(s): 08/20/2025 08/20/2025

Client Sample No. (PEM): PEM - PL096922.D Date Analyzed: 08/20/2025

Lab Sample No.(PEM): PEM Time Analyzed: 15:25

PEM COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Decachlorobiphenyl	9.004	8.900	9.100	18.790	20.000	-6.1
Tetrachloro-m-xylene	3.530	3.480	3.580	17.630	20.000	-11.9
alpha-BHC	3.977	3.930	4.030	8.590	10.000	-14.1
beta-BHC	4.491	4.440	4.540	8.850	10.000	-11.5
gamma-BHC (Lindane)	4.305	4.250	4.360	8.700	10.000	-13.0
Endrin	6.535	6.460	6.610	45.060	50.000	-9.9
4,4'-DDT	6.982	6.910	7.050	91.310	100.000	-8.7
Methoxychlor	7.454	7.380	7.520	228.510	250.000	-8.6

GC Column: ZB-MR2 ID: 0.32 (mm) Initi. Calib. Date(s): 08/20/2025 08/20/2025

Client Sample No. (PEM): PEM - PL096922.D Date Analyzed: 08/20/2025

Lab Sample No.(PEM): PEM Time Analyzed: 15:25

PEM COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Decachlorobiphenyl	7.986	7.890	8.090	18.510	20.000	-7.5
Tetrachloro-m-xylene	2.825	2.770	2.880	17.580	20.000	-12.1
alpha-BHC	3.330	3.280	3.380	8.510	10.000	-14.9
beta-BHC	3.958	3.910	4.010	8.900	10.000	-11.0
gamma-BHC (Lindane)	3.662	3.610	3.710	8.130	10.000	-18.7
Endrin	5.704	5.630	5.770	45.190	50.000	-9.6
4,4'-DDT	6.104	6.030	6.170	94.240	100.000	-5.8
Methoxychlor	6.677	6.610	6.750	210.320	250.000	-15.9