

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 - PL097149.D Date Analyzed: 09/11/2025

Lab Sample No.(PEM): PEM Time Analyzed: 17:11

PEM COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Decachlorobiphenyl	9.001	8.900	9.100	18.490	20.000	-7.6
Tetrachloro-m-xylene	3.526	3.480	3.580	18.430	20.000	-7.9
alpha-BHC	3.973	3.920	4.020	9.080	10.000	-9.2
beta-BHC	4.488	4.440	4.540	9.770	10.000	-2.3
gamma-BHC (Lindane)	4.301	4.250	4.350	9.110	10.000	-8.9
Endrin	6.532	6.460	6.600	44.620	50.000	-10.8
4,4'-DDT	6.980	6.910	7.050	84.990	100.000	-15.0
Methoxychlor	7.452	7.380	7.520	210.590	250.000	-15.8

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

Client Sample No. (PEM): PEM - PL097149.D Date Analyzed: 09/11/2025

Lab Sample No.(PEM): PEM Time Analyzed: 17:11

PEM COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Decachlorobiphenyl	7.983	7.880	8.080	20.380	20.000	1.9
Tetrachloro-m-xylene	2.821	2.770	2.870	18.210	20.000	-9.0
alpha-BHC	3.327	3.280	3.380	8.930	10.000	-10.7
beta-BHC	3.955	3.900	4.010	10.000	10.000	0.0
gamma-BHC (Lindane)	3.659	3.610	3.710	9.550	10.000	-4.5
Endrin	5.702	5.630	5.770	48.370	50.000	-3.3
4,4'-DDT	6.101	6.030	6.170	99.370	100.000	-0.6
Methoxychlor	6.674	6.600	6.740	212.830	250.000	-14.9