

PESTICIDE CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: REMI01

Lab Code: ACE

SDG NO.: Q3742

GC Column: ZB-MR1 ID: 0.32 (mm) Initi. Calib. Date(s): 12/08/2025 12/08/2025

Client Sample No. (PEM): PEM - PD091479.D Date Analyzed: 12/08/2025

Lab Sample No.(PEM): PEM Time Analyzed: 12:59

PEM COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Decachlorobiphenyl	9.058	8.960	9.160	20.680	20.000	3.4
Tetrachloro-m-xylene	3.540	3.490	3.590	20.340	20.000	1.7
alpha-BHC	3.988	3.940	4.040	8.510	10.000	-14.9
beta-BHC	4.507	4.460	4.560	9.600	10.000	-4.0
gamma-BHC (Lindane)	4.319	4.270	4.370	8.650	10.000	-13.5
Endrin	6.563	6.490	6.630	45.750	50.000	-8.5
4,4'-DDT	7.010	6.940	7.080	93.730	100.000	-6.3
Methoxychlor	7.484	7.410	7.550	216.760	250.000	-13.3

GC Column: ZB-MR2 ID: 0.32 (mm) Initi. Calib. Date(s): 12/08/2025 12/08/2025

Client Sample No. (PEM): PEM - PD091479.D Date Analyzed: 12/08/2025

Lab Sample No.(PEM): PEM Time Analyzed: 12:59

PEM COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Decachlorobiphenyl	8.054	7.950	8.150	19.300	20.000	-3.5
Tetrachloro-m-xylene	2.870	2.820	2.920	20.110	20.000	0.6
alpha-BHC	3.382	3.330	3.430	9.600	10.000	-4.0
beta-BHC	4.014	3.960	4.060	9.320	10.000	-6.8
gamma-BHC (Lindane)	3.717	3.670	3.770	8.320	10.000	-16.8
Endrin	5.774	5.700	5.840	42.820	50.000	-14.4
4,4'-DDT	6.167	6.100	6.240	87.960	100.000	-12.0
Methoxychlor	6.738	6.670	6.810	187.020	250.000	-25.2