

PESTICIDE CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: ROYF02

Lab Code: ACE

SDG NO.: Q3447

GC Column: ZB-MR1 ID: 0.32 (mm) Initi. Calib. Date(s): 10/17/2025 10/17/2025

Client Sample No. (PEM): PEM - PD090831.D Date Analyzed: 10/27/2025

Lab Sample No.(PEM): PEM Time Analyzed: 09:32

PEM COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Decachlorobiphenyl	9.060	8.960	9.160	21.300	20.000	6.5
Tetrachloro-m-xylene	3.543	3.490	3.590	22.310	20.000	11.6
alpha-BHC	3.992	3.940	4.040	9.460	10.000	-5.4
beta-BHC	4.510	4.460	4.560	10.800	10.000	8.0
gamma-BHC (Lindane)	4.323	4.270	4.370	9.780	10.000	-2.2
Endrin	6.565	6.490	6.640	49.150	50.000	-1.7
4,4'-DDT	7.013	6.940	7.080	102.910	100.000	2.9
Methoxychlor	7.486	7.420	7.560	235.310	250.000	-5.9

GC Column: ZB-MR2 ID: 0.32 (mm) Initi. Calib. Date(s): 10/17/2025 10/17/2025

Client Sample No. (PEM): PEM - PD090831.D Date Analyzed: 10/27/2025

Lab Sample No.(PEM): PEM Time Analyzed: 09:32

PEM COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Decachlorobiphenyl	8.057	7.960	8.160	20.950	20.000	4.8
Tetrachloro-m-xylene	2.872	2.820	2.920	21.890	20.000	9.5
alpha-BHC	3.384	3.330	3.430	10.610	10.000	6.1
beta-BHC	4.016	3.970	4.070	10.800	10.000	8.0
gamma-BHC (Lindane)	3.720	3.670	3.770	10.660	10.000	6.6
Endrin	5.777	5.710	5.850	47.020	50.000	-6.0
4,4'-DDT	6.170	6.100	6.240	100.590	100.000	0.6
Methoxychlor	6.740	6.670	6.810	192.460	250.000	-23.0