

PESTICIDE CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: ROYF02

Lab Code: ACE

SDG NO.: Q3179

GC Column: ZB-MR1 ID: 0.32 (mm) Initi. Calib. Date(s): 09/18/2025 09/18/2025

Client Sample No. (PEM): PEM - PD090417.D Date Analyzed: 09/29/2025

Lab Sample No.(PEM): PEM Time Analyzed: 11:29

PEM COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Decachlorobiphenyl	9.063	8.960	9.160	17.510	20.000	-12.5
Tetrachloro-m-xylene	3.545	3.490	3.600	20.030	20.000	0.2
alpha-BHC	3.995	3.940	4.050	8.200	10.000	-18.0
beta-BHC	4.512	4.460	4.560	8.870	10.000	-11.3
gamma-BHC (Lindane)	4.325	4.270	4.380	8.270	10.000	-17.3
Endrin	6.568	6.500	6.640	45.220	50.000	-9.6
4,4'-DDT	7.015	6.940	7.090	91.470	100.000	-8.5
Methoxychlor	7.486	7.420	7.560	211.850	250.000	-15.3

GC Column: ZB-MR2 ID: 0.32 (mm) Initi. Calib. Date(s): 09/18/2025 09/18/2025

Client Sample No. (PEM): PEM - PD090417.D Date Analyzed: 09/29/2025

Lab Sample No.(PEM): PEM Time Analyzed: 11:29

PEM COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Decachlorobiphenyl	8.062	7.960	8.160	16.420	20.000	-17.9
Tetrachloro-m-xylene	2.875	2.820	2.930	19.600	20.000	-2.0
alpha-BHC	3.387	3.340	3.440	9.430	10.000	-5.7
beta-BHC	4.019	3.970	4.070	9.210	10.000	-7.9
gamma-BHC (Lindane)	3.723	3.670	3.770	9.400	10.000	-6.0
Endrin	5.780	5.710	5.850	41.220	50.000	-17.6
4,4'-DDT	6.174	6.100	6.240	81.100	100.000	-18.9
Methoxychlor	6.744	6.670	6.810	168.280	250.000	-32.7