

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 - PD090432.D Date Analyzed: 09/29/2025

Lab Sample No.(PEM): PEM Time Analyzed: 19:40

PEM COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Decachlorobiphenyl	9.063	8.960	9.160	18.840	20.000	-5.8
Tetrachloro-m-xylene	3.545	3.490	3.600	19.130	20.000	-4.4
alpha-BHC	3.994	3.940	4.040	8.430	10.000	-15.7
beta-BHC	4.512	4.460	4.560	9.360	10.000	-6.4
gamma-BHC (Lindane)	4.324	4.270	4.370	8.540	10.000	-14.6
Endrin	6.568	6.500	6.640	49.000	50.000	-2.0
4,4'-DDT	7.015	6.940	7.090	98.920	100.000	-1.1
Methoxychlor	7.487	7.420	7.560	228.680	250.000	-8.5

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

Client Sample No. (PEM): PEM - PD090432.D Date Analyzed: 09/29/2025

Lab Sample No.(PEM): PEM Time Analyzed: 19:40

PEM COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Decachlorobiphenyl	8.062	7.960	8.160	18.540	20.000	-7.3
Tetrachloro-m-xylene	2.875	2.820	2.930	18.780	20.000	-6.1
alpha-BHC	3.387	3.340	3.440	9.760	10.000	-2.4
beta-BHC	4.019	3.970	4.070	9.820	10.000	-1.8
gamma-BHC (Lindane)	3.723	3.670	3.770	9.820	10.000	-1.8
Endrin	5.781	5.710	5.850	46.210	50.000	-7.6
4,4'-DDT	6.174	6.100	6.240	89.980	100.000	-10.0
Methoxychlor	6.745	6.670	6.820	190.510	250.000	-23.8