

PESTICIDE CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: ARAM01

Lab Code: ACE

SDG NO.: Q3368

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

Client Sample No. (PEM): PEM - PD090960.D Date Analyzed: 11/05/2025

Lab Sample No.(PEM): PEM Time Analyzed: 09:34

PEM COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Decachlorobiphenyl	9.064	8.960	9.160	20.720	20.000	3.6
Tetrachloro-m-xylene	3.544	3.490	3.590	21.860	20.000	9.3
alpha-BHC	3.993	3.940	4.040	9.340	10.000	-6.6
beta-BHC	4.511	4.460	4.560	10.520	10.000	5.2
gamma-BHC (Lindane)	4.324	4.270	4.370	9.550	10.000	-4.5
Endrin	6.567	6.500	6.640	51.240	50.000	2.5
4,4'-DDT	7.014	6.940	7.080	106.360	100.000	6.4
Methoxychlor	7.487	7.420	7.560	244.880	250.000	-2.0

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

Client Sample No. (PEM): PEM - PD090960.D Date Analyzed: 11/05/2025

Lab Sample No.(PEM): PEM Time Analyzed: 09:34

PEM COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Decachlorobiphenyl	8.059	7.960	8.160	21.390	20.000	7.0
Tetrachloro-m-xylene	2.874	2.820	2.920	22.540	20.000	12.7
alpha-BHC	3.386	3.340	3.440	11.010	10.000	10.1
beta-BHC	4.017	3.970	4.070	11.260	10.000	12.6
gamma-BHC (Lindane)	3.722	3.670	3.770	11.060	10.000	10.6
Endrin	5.778	5.710	5.850	50.520	50.000	1.0
4,4'-DDT	6.171	6.100	6.240	106.090	100.000	6.1
Methoxychlor	6.742	6.670	6.810	211.670	250.000	-15.3