

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 - PD090936.D Date Analyzed: 11/04/2025

Lab Sample No.(PEM): PEM Time Analyzed: 09:31

PEM COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Decachlorobiphenyl	9.062	8.960	9.160	23.370	20.000	16.9
Tetrachloro-m-xylene	3.544	3.490	3.590	21.440	20.000	7.2
alpha-BHC	3.993	3.940	4.040	9.090	10.000	-9.1
beta-BHC	4.511	4.460	4.560	10.360	10.000	3.6
gamma-BHC (Lindane)	4.323	4.270	4.370	9.370	10.000	-6.3
Endrin	6.567	6.500	6.640	51.370	50.000	2.7
4,4'-DDT	7.014	6.940	7.080	113.560	100.000	13.6
Methoxychlor	7.486	7.420	7.560	265.030	250.000	6.0

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

Client Sample No. (PEM): PEM - PD090936.D Date Analyzed: 11/04/2025

Lab Sample No.(PEM): PEM Time Analyzed: 09:31

PEM COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Decachlorobiphenyl	8.058	7.960	8.160	28.070	20.000	40.4
Tetrachloro-m-xylene	2.874	2.820	2.920	22.970	20.000	14.9
alpha-BHC	3.385	3.330	3.440	11.220	10.000	12.2
beta-BHC	4.017	3.970	4.070	11.500	10.000	15.0
gamma-BHC (Lindane)	3.721	3.670	3.770	11.340	10.000	13.4
Endrin	5.778	5.710	5.850	52.670	50.000	5.3
4,4'-DDT	6.172	6.100	6.240	117.630	100.000	17.6
Methoxychlor	6.742	6.670	6.810	233.260	250.000	-6.7