

PESTICIDE CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: ROMA02

Lab Code: ACE

SDG NO.: Q3604

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

Client Sample No. (PEM): PEM - PD091105.D Date Analyzed: 11/12/2025

Lab Sample No.(PEM): PEM Time Analyzed: 14:31

PEM COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Decachlorobiphenyl	9.067	8.970	9.170	20.820	20.000	4.1
Tetrachloro-m-xylene	3.544	3.490	3.590	21.490	20.000	7.5
alpha-BHC	3.993	3.940	4.040	9.110	10.000	-8.9
beta-BHC	4.511	4.460	4.560	10.200	10.000	2.0
gamma-BHC (Lindane)	4.324	4.270	4.370	9.180	10.000	-8.2
Endrin	6.568	6.500	6.640	46.820	50.000	-6.4
4,4'-DDT	7.016	6.950	7.090	92.030	100.000	-8.0
Methoxychlor	7.489	7.420	7.560	222.530	250.000	-11.0

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

Client Sample No. (PEM): PEM - PD091105.D Date Analyzed: 11/12/2025

Lab Sample No.(PEM): PEM Time Analyzed: 14:31

PEM COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Decachlorobiphenyl	8.060	7.960	8.160	24.530	20.000	22.7
Tetrachloro-m-xylene	2.874	2.820	2.920	23.620	20.000	18.1
alpha-BHC	3.386	3.340	3.440	11.500	10.000	15.0
beta-BHC	4.018	3.970	4.070	11.390	10.000	13.9
gamma-BHC (Lindane)	3.722	3.670	3.770	11.470	10.000	14.7
Endrin	5.779	5.710	5.850	52.930	50.000	5.9
4,4'-DDT	6.173	6.100	6.240	101.210	100.000	1.2
Methoxychlor	6.743	6.670	6.810	220.830	250.000	-11.7