

Patient Information		Specimen Information		Client Information	
DOB:	AGE:	Specimen:			
Gender:		Requisition:			
Phone:		Lab Ref #:			
Patient ID:		Collected:			
Health ID:		Received:			
		Reported:			

Test Name	In Range	Out Of Range	Reference Range	Lab AMD
WEST NILE VIRUS AB (IGG, IGM), SERUM				
WEST NILE VIRUS ANTIBODY (IGG), SERUM	<1.30		<1.30 index	
WEST NILE VIRUS ANTIBODY (IGM), SERUM	<0.90		<0.90 index	

Interpretive Criteria:

IgG <1.30 Antibody not detected
 1.30-1.49 Equivocal
 >=1.50 Antibody detected
 IgM <0.90 Antibody not detected
 0.90-1.10 Equivocal
 >1.10 Antibody detected

West Nile virus (WNV) IgM is usually detectable in serum specimens from WNV-infected patients at the time of clinical presentation. Because serum IgM antibody may persist for more than a year in some patients, its presence may indicate WNV infection in the previous year and be unrelated to the current clinical presentation.

West Nile IgG antibodies are often not detectable until day 4 or 5 of illness. In a patient who is IgM positive but IgG negative, a convalescent phase specimen obtained 7 to 14 days after the initial specimen should be tested to document IgG seroconversion. Antibodies induced by other flavivirus infections (e.g. Dengue virus, St. Louis encephalitis virus) may show cross-reactivity with WNV.

PERFORMING SITE:

AMD QUEST DIAGNOSTICS/NICHOLS CHANTILLY, 14225 NEWBROOK DRIVE, CHANTILLY, VA 20151-2228 Laboratory Director: PATRICK W. MASON, MD, PHD, CLIA: 49D0221801