

Patient Information	Specimen Information	Client Information

COMMENTS: FASTING:NO

Test Name	In Range	Out Of Range	Reference Range	Lab
WEST NILE VIRUS AB (IGG, IGM), SERUM				TXC
WEST NILE VIRUS ANTIBODY (IGG), SERUM		1.83 H	index	
WEST NILE VIRUS ANTIBODY (IGM), SERUM	<0.90		index	
REFERENCE RANGE: IgG <1.30				
IgM <0.90				
Interpretive Criteria:				
IgG:	<1.30	Antibody not detected		
1.30 - 1.49		Equivocal		
>1.49		Antibody detected		

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 7-14 days after the initial specimen should be tested to document IgG seroconversion.

Interpretive Criteria:
 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. Antibodies induced by other flavivirus infections (e.g. Dengue virus, St. Louis encephalitis virus) may show cross-reactivity with WNV.

PERFORMING SITE:

TXC QUEST DIAGNOSTICS INFECTIOUS DISEASE, INC, 33608 ORTEGA HIGHWAY BLD B-WEST WING, SAN JUAN CAPISTRANO, CA 92675-2042 Laboratory Director: HOLLIS J BATTERMAN, MD, CLIA: 05D0644251