



LABORATORY REPORT

Example Client, XYZ123
1234 Warde Road
Ann Arbor MI 48108

EXAMPLE, REPORT W
WX0000003826 F 12/05/1988 34 Y

Referral Testing

Collected: 09/06/2023 14:20 Received: 09/06/2023 14:20

Table with 6 columns: Test Name, Result, Flag, Ref-Ranges, Units, Site. Rows include West Nile Virus IgG Abs CSF and West Nile Virus IgM Abs CSF.

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
IgM: <0.90 Antibody not detected
0.90 - 1.10 Equivocal
>1.10 Antibody detected

West Nile virus (WNV) IgM is usually detectable in CSF from WNV-infected patients with encephalitis or meningitis at the time of clinical presentation. Because IgM antibody does not readily cross the blood-brain barrier, IgM antibody in CSF strongly suggests acute central nervous system infection.

WNV antibody results from CSF should be interpreted with caution. Possible complicating factors include low levels of antibody found in CSF, passive transfer of antibodies from blood, and contamination via bloody spinal taps.

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

Test Performed at:
Quest Diagnostics Nichols Institute
33608 Ortega Highway
San Juan Capistrano, CA 92675-2042 I Maramica MD, PhD

Performing Site:
QCRL: QUEST DIAGNOSTICS REFERENCE LAB CAPISTRANO 33608 Ortega Highway San Juan Capistrano CA 92675

Reported Date: 2023.09.06 14:20 WNCGM

LAB: L - LOW, H - HIGH, AB - ABNORMAL, C - CRITICAL, . - NOT TESTED