

Client: Example Client ABC123
123 Test Drive
Salt Lake City, UT 84108
UNITED STATES

Physician: Doctor, Example

Patient: Patient, Example

DOB: 2/9/1948
Gender: Male
Patient Identifiers: 01234567890ABCD, 012345
Visit Number (FIN): 01234567890ABCD
Collection Date: 01/01/2017 12:34

West Nile Virus Antibody, IgM by ELISA, CSF

ARUP test code 0050239

West Nile Virus Antibody IgM CSF

3.49 IV H (Ref Interval: <=0.89)

Specimen is xanthochromic. Results may be adversely affected.

POSITIVE

Specimen is repeatedly POSITIVE for anti-west Nile virus, IgM using the Focus Diagnostics ELISA assay. A false positive rate of 2-3% has been demonstrated with the Focus Diagnostics ELISA assay.

Repeated and verified.

INTERPRETIVE INFORMATION: West Nile Virus Ab IgM by ELISA, CSF

0.89 IV or less Negative - No significant level of west Nile virus IgM antibody detected.
0.90-1.10 IV Equivocal - Questionable presence of west Nile virus IgM antibody detected. Repeat testing in 10-14 days may be helpful.
1.11 IV or greater ... Positive - Presence of IgM antibody to west Nile virus detected, suggestive of current or recent infection.

This test is intended to be used as a semi-quantitative means of detecting west Nile virus-specific IgM in CSF samples in which there is a clinical suspicion of west Nile virus infection. This test should not be used solely for quantitative purposes, nor should the results be used without correlation to clinical history or other data. Because other members of the Flaviviridae family, such as St. Louis encephalitis virus, show extensive cross-reactivity with west Nile virus, serologic testing specific for these species should be considered.

The detection of antibodies to west Nile virus in cerebrospinal fluid may indicate central nervous system infection. However, consideration must be given to possible contamination by blood or transfer of serum antibodies across the blood-brain barrier.

Test developed and characteristics determined by ARUP Laboratories. See Compliance Statement B: aruplab.com/CS

H=High, L=Low, *=Abnormal, C=Critical

Unless otherwise indicated, testing performed at:

VERIFIED/REPORTED DATES

Procedure	Accession	Collected	Received	Verified/Reported
West Nile Virus Antibody IgM CSF	19-298-143174	10/25/2019 5:15:00 PM	11/1/2019 5:26:27 PM	11/7/2019 11:25:00 PM

END OF CHART

H=High, L=Low, *=Abnormal, C=Critical

Unless otherwise indicated, testing performed at:

ARUP LABORATORIES | 800-522-2787 | aruplab.com
500 Chipeta Way, Salt Lake City, UT 84108-1221
Tracy I. George, MD, Laboratory Director

Patient: Patient, Example
ARUP Accession: 19-298-143174
Patient Identifiers: 01234567890ABCD, 012345
Visit Number (FIN): 01234567890ABCD
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