

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

Physician: Doctor, Example

Patient: Patient, Example

DOB: 7/31/1968
Gender: Male
Patient Identifiers: 01234567890ABCD, 012345
Visit Number (FIN): 01234567890ABCD
Collection Date: 00/00/0000 00:00

West Nile Virus Antibodies, IgG and IgM by ELISA, CSF

ARUP test code 0050228

West Nile Virus Antibody IgG CSF

0.05 IV (Ref Interval: <=1.29)
INTERPRETIVE INFORMATION: West Nile Virus Ab IgG by ELISA, CSF

1.29 IV or less	Negative: No significant level of west Nile virus IgG antibody detected.
1.30 - 1.49 IV	Equivocal: Questionable presence of West Nile virus IgG antibody detected. Repeat testing in 10-14 days may be helpful.
1.50 IV or greater	Positive: Presence of IgG antibody to west Nile virus detected, suggestive of current or past infection.

This test is intended to be used as a semi-quantitative means of detecting west Nile virus-specific IgG 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.

This test was developed and its performance characteristics determined by ARUP Laboratories. It has not been cleared or approved by the US Food and Drug Administration. This test was performed in a CLIA certified laboratory and is intended for clinical purposes.

West Nile Virus Antibody IgM CSF

0.01 IV (Ref Interval: <=0.89)

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

Unless otherwise indicated, testing performed at:

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.

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VERIFIED/REPORTED DATES

Procedure	Accession	Collected	Received	Verified/Reported
West Nile Virus Antibody IgG CSF	24-026-125297	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
West Nile Virus Antibody IgM CSF	24-026-125297	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00

END OF CHART

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

Unless otherwise indicated, testing performed at: