

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

Physician: Doctor, Example

Patient: Patient, Example

DOB: 4/19/1942
Gender: Male
Patient Identifiers: 01234567890ABCD, 012345
Visit Number (FIN): 01234567890ABCD
Collection Date: 00/00/0000 00:00

Arbovirus Antibodies, IgM, Serum

ARUP test code 2001592

West Nile Virus Ab, IgM, Ser

3.73 IV H (Ref Interval: <=0.89)

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, Serum

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 serum 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.

Seroconversion between acute and convalescent sera is considered strong evidence of current or recent infection. The best evidence for infection is a significant change on two appropriately timed specimens, where both tests are done in the same laboratory at the same time.

California Encephalitis IgM

< 1:16 (Ref Interval: < 1:16)

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

Unless otherwise indicated, testing performed at:

INTERPRETIVE DATA: California Encephalitis Antibody, IgM by IFA

This test is intended to be used as a semi-quantitative specific IgM in serum samples in which there is a clinical 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. LaCrosse virus is related within the California Encephalitis Group and generally is reactive with Antibody to other viruses within this group.

St. Louis Encephalitis Ab, IgM, Serum

< 1:16 (Ref Interval: < 1:16)

INTERPRETIVE DATA: St Louis Encephalitis Antibody, IgM by IFA

This test is intended to be used as a semi-quantitative means of detecting St.Louis virus-specific IgM in serum samples in which there is a clinical suspicion of St. Louis virus infection. A positive result for IgM may suggest current or recent 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 West Nile virus, show extensive cross-reactivity with St. Louis virus, serologic testing specific for these species should also be performed.

Eastern Equine Enceph Ab, IgM

< 1:16 (Ref Interval: < 1:16)

INTERPRETIVE INFORMATION: Eastern Equine Enceph Ab, IgM

This test is intended to be used as a semiquantitative means of detecting eastern equine encephalitis virus-specific IgM in serum samples when there is a clinical suspicion of eastern equine encephalitis virus infection. A negative result for IgM does not rule out eastern equine encephalitis virus infection and additional testing is recommended if warranted by clinical history and symptoms. A positive result for IgM may suggest current or recent 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 Alphavirus family, such as western equine encephalitis virus, show extensive cross-reactivity with eastern equine encephalitis virus, serologic testing specific for these species should also be performed.

Western Equine Enceph Ab, IgM, Ser

< 1:16 (Ref Interval: < 1:16)

INTERPRETIVE DATA: Western Equine Encephalitis Antibody, IgM by IFA

This test is intended to be used as a semi-quantitative means of detecting western equine encephalitis virus-specific IgM in serum samples in which there is a clinical suspicion of western equine encephalitis virus infection. A positive result for IgM may suggest current or recent 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 Alphavirus family, such as eastern equine encephalitis virus, show extensive cross-reactivity with western equine encephalitis virus, serologic testing specific for these species should also be performed.

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

VERIFIED/REPORTED DATES

Procedure	Accession	Collected	Received	Verified/Reported
West Nile Virus Ab, IgM, Ser	23-220-400878	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
California Encephalitis IgM	23-220-400878	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
St. Louis Encephalitis Ab, IgM, Serum	23-220-400878	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Eastern Equine Enceph Ab, IgM	23-220-400878	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Western Equine Enceph Ab, IgM, Ser	23-220-400878	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:

ARUP LABORATORIES | 800-522-2787 | aruplab.com
500 Chipeta Way, Salt Lake City, UT 84108-1221
Jonathan R. Genzen, MD, PhD, Laboratory Director

Patient: Patient, Example
ARUP Accession: 23-220-400878
Patient Identifiers: 01234567890ABCD, 012345
Visit Number (FIN): 01234567890ABCD
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