

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

Physician: Doctor, Example

Patient: Patient, Example

DOB: 1/25/1973
Gender: Male
Patient Identifiers: 01234567890ABCD, 012345
Visit Number (FIN): 01234567890ABCD
Collection Date: 01/01/2017 12:34

Arbovirus Antibodies, IgG, CSF

ARUP test code 2001596

West Nile Virus Antibody IgG CSF

3.53 IV H (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.

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

California Encephalitis IgG CSF

< 1:1

(Ref Interval: < 1:1)

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: 19-220-132323
Patient Identifiers: 01234567890ABCD, 012345
Visit Number (FIN): 01234567890ABCD
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INTERPRETIVE DATA: California IgG, CSF

This test is intended to be used as a semi-quantitative means of detecting California Encephalitis Group virus-specific IgG in CSF samples in which there is a clinical suspicion of California Encephalitis Group virus infection. A positive result for IgG may suggest current or past 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. LaCross virus is related within the California Encephalitis Group and generally is reactive with antibody to other viruses within this group.

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

St. Louis Encephalitis Ab, IgG, CSF

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

INTERPRETIVE DATA: St. Louis IgG, CSF

This test is intended to be used as a semi-quantitative means of detecting St. Louis virus-specific IgG in CSF samples in which there is a clinical suspicion of St. Louis virus infection. A positive result for IgG may suggest current or past 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.

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

Eastern Equine Enceph Ab, IgG, CSF

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

INTERPRETIVE DATA: Eastern IgG CSF

This test is intended to be used as a semi-quantitative means of detecting eastern equine virus-specific IgG in CSF samples in which there is a clinical suspicion of eastern equine encephalitis virus infection. A positive result for IgG may suggest current or past 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.

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

Western Equine Enceph Ab, IgG, CSF

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

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

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INTERPRETIVE DATA: Western IgG, CSF

This test is intended to be used as a semi-quantitative means of detecting western equine virus-specific IgG in CSF samples in which there is a clinical suspicion of western equine virus infection. A positive result for IgG may suggest current or past 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.

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

VERIFIED/REPORTED DATES

Procedure	Accession	Collected	Received	Verified/Reported
West Nile Virus Antibody IgG CSF	19-220-132323	8/8/2019 5:20:00 PM	8/10/2019 5:51:23 AM	8/13/2019 3:18:00 PM
California Encephalitis IgG CSF	19-220-132323	8/8/2019 5:20:00 PM	8/10/2019 5:51:23 AM	8/11/2019 11:24:00 AM
St. Louis Encephalitis Ab, IgG, CSF	19-220-132323	8/8/2019 5:20:00 PM	8/10/2019 5:51:23 AM	8/11/2019 11:24:00 AM
Eastern Equine Enceph Ab, IgG, CSF	19-220-132323	8/8/2019 5:20:00 PM	8/10/2019 5:51:23 AM	8/11/2019 11:24:00 AM
Western Equine Enceph Ab, IgG, CSF	19-220-132323	8/8/2019 5:20:00 PM	8/10/2019 5:51:23 AM	8/11/2019 11:24:00 AM

END OF CHART

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

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