

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

Physician: Doctor, Example

**Patient: Patient, Example**

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

**Japanese Encephalitis Virus Antibody, IgG by ELISA**

ARUP test code 2005687

Japanese Encephalitis Virus Antibody IgG **15.0 IV H** (Ref Interval: <=5.0)

This positive result indicates the presence of IgG antibody to a flavivirus in the Japanese encephalitis serogroup or dengue. Cross-species plaque reduction neutralization tests on paired acute and convalescent sera are an acceptable means of determining which flavivirus has caused this antibody production.

INTERPRETIVE INFORMATION: Japanese Encephalitis Virus Antibody, IgG by ELISA

- 1.9 IV or less ..... Negative - No significant level of detectable Japanese encephalitis virus (JEV) IgG antibody.
- 2.0 - 5.0 IV ..... Equivocal - Questionable presence of JEV IgG antibody. Repeat testing in 10-14 days may be helpful.
- 5.1 IV or greater .... Positive - JEV IgG antibody detected, which may indicate a current or past infection.

Patients in the early stage of JEV infection may not have a detectable level of IgG antibody; IgG response may take several days or weeks to develop. In the absence of detectable IgG, testing for IgM-class antibody is strongly recommended. A positive result (5.1 IV or greater) indicates the presence of IgG antibodies to a Flavivirus in the Japanese encephalitis serogroup or dengue. Cross-species plaque reduction neutralization tests on paired acute and convalescent sera are an acceptable means of determining which Flavivirus has caused this antibody production.

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.

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

Unless otherwise indicated, testing performed at:

VERIFIED/REPORTED DATES				
Procedure	Accession	Collected	Received	Verified/Reported
Japanese Encephalitis Virus Antibody IgG	22-237-113220	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**