

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

Physician: Doctor, Example

**Patient: Patient, Example**

**DOB:** 1/17/1948  
**Gender:** Female  
**Patient Identifiers:** 01234567890ABCD, 012345  
**Visit Number (FIN):** 01234567890ABCD  
**Collection Date:** 00/00/0000 00:00

**Francisella tularensis Antibodies, IgG and IgM with Reflex to Agglutination**

ARUP test code 3002912

Francisella tularensis Antibody, IgG

**68 U/mL H (Ref Interval: <=9)**

INTERPRETATIVE DATA: Francisella tularensis  
Antibody, IgG

- 9 U/mL or less..... Negative - No significant level of IgG antibody to Francisella tularensis detected.
- 10 - 15 U/mL..... Equivocal - Questionable Presence of IgG antibody to Francisella tularensis. Repeat testing in 10-14 days may be helpful.
- 16 U/mL or greater... Positive - Presence of IgG antibody to Francisella tularensis detected, suggestive of current or past exposure/immunization.

Cross-reactivity with Brucella and Yersinia antibodies may occur. False-positive results are possible, therefore results should be interpreted with caution and correlated with clinical information. Confirmation by Direct Agglutination is recommended.

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

Francisella tularensis Antibody, IgM

**28 U/mL H (Ref Interval: <=9)**

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

INTERPRETIVE DATA: Francisella tularensis  
Antibody, IgM

- 9 U/mL or less..... Negative - No significant level of IgM antibody to Francisella tularensis detected.
- 10 - 15 U/mL..... Equivocal - Questionable presence of IgM antibody to Francisella tularensis. Repeat testing in 10-14 days may be helpful.
- 16 U/mL or greater... Positive - Presence of IgM antibody to Francisella tularensis detected, suggestive of current or recent exposure/immunization.

Cross-reactivity with Brucella and Yersinia antibodies may occur. False-positive results are possible, therefore results should be interpreted with caution and correlated with clinical information. Confirmation by Direct Agglutination is recommended.

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

**Francisella tularensis Antibodies by Agglutination (Reflex for 3002912 FTULARPANR, 3002913 FTULARG R, and 3002914 FTULARM R - Not orderable by clients)**

ARUP test code 3002915

F. tularensis Ab by Agglutination

**1:80** \* (Ref Interval: <1:20)

INTERPRETIVE INFORMATION: Francisella tularensis Ab Agglutination

Testing was performed by direct agglutination (DA). DA measures total antibody and does not distinguish between IgG and IgM. In the presence of compatible symptoms, a Francisella tularensis antibody titer of 1:160 or greater in an acute specimen supports a presumptive diagnosis of tularemia. However, a titer greater than or equal to 1:160 may also reflect past infection. An equivocal titer may be due to crossreactive antibodies (Brucella and Yersinia), past infection, or very recent infection. A four-fold rise in titer between acute and convalescent sera is required for definitive serologic diagnosis of tularemia.

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

Unless otherwise indicated, testing performed at:

VERIFIED/REPORTED DATES				
Procedure	Accession	Collected	Received	Verified/Reported
Francisella tularensis Antibody, IgG	24-033-401079	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Francisella tularensis Antibody, IgM	24-033-401079	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
F. tularensis Ab by Agglutination	24-033-401079	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: 24-033-401079  
Patient Identifiers: 01234567890ABCD, 012345  
Visit Number (FIN): 01234567890ABCD  
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