

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

Physician: Doctor, Example

Patient: Patient, Example

DOB: 7/13/2014
Gender: Female
Patient Identifiers: 01234567890ABCD, 012345
Visit Number (FIN): 01234567890ABCD
Collection Date: 00/00/0000 00:00

Francisella tularensis Antibody, IgM with Reflex to Agglutination

ARUP test code 3002914

Francisella tularensis Antibody, IgM

>100 U/mL H (Ref Interval: <=9)

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

1:160 * (Ref Interval: <1:20)

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

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.

VERIFIED/REPORTED DATES

Procedure	Accession	Collected	Received	Verified/Reported
Francisella tularensis Antibody, IgM	21-185-108738	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
F. tularensis Ab by Agglutination	21-185-108738	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: