

Client: Example Client ABC123

123 Test Drive

Salt Lake City, UT 84108

UNITED STATES

Physician: Doctor, Example

**Patient: Patient, Example** 

DOB 1/15/1957

Sex: Male

**Patient Identifiers:** 01234567890ABCD, 012345

**Visit Number (FIN):** 01234567890ABCD **Collection Date:** 01/01/2017 12:34

## Coxiella burnetii (Q-Fever) Antibody IgG, Phase I and II with Reflex to Titer

ARUP test code 2012625

C. Burnetii Abs, IgG Phase I Screen

Positive

(Ref Interval: Negative)

INTERPRETIVE INFORMATION: C. Burnetii Abs, IgG Phase I Screen

Acute Q fever is best demonstrated by a four-fold rise in phase rever is best demonstrated by a four-fold fise in phase II IGG titers when comparing two serum samples collected 3-6 weeks apart, and testing is performed in the same laboratory at the same time. Phase I IgG titers can increase during seroconversion. However, in the case of acute infection, the phase I IgG titer should remain lower than the phase II titer. In the absence of an acute sample, a single convalescent serum sample with a phase II IgG titer greater than 1:128 in a patient who has been ill greater than 1 week, indicates probable acute Q fever.

Chronic Q fever is best demonstrated by a phase I IgG titer greater than the phase II IgG titer. Phase I and phase II IgG titers may remain elevated for months or years after acute infection or during convalescence.

C. Burnetii Abs, IgG Phase II Screen

Positive

(Ref Interval: Negative)

INTERPRETIVE INFORMATION: C. Burnetii Abs, IgG Phase II Screen

Acute Q fever is best demonstrated by a four-fold rise in phase II IgG titers when comparing two serum samples collected 3-6 weeks apart, and testing is performed in the same laboratory at the same time. Phase I IgG titers can increase during seroconversion. However, in the case of acute infection, the phase I IgG titer should remain lower than the phase II titer. In the absence of an acute sample, a single convalescent serum sample with a phase II IgG titer greater than 1:128 in a patient who has been ill greater than 1 week, indicates probable acute Q

Chronic Q fever is best demonstrated by a phase I IgG titer greater than the phase II IgG titer. Phase I and phase II IgG titers may remain elevated for months or years after acute

infection or during convalescence.

## Coxiella burnetii (Q-Fever) Antibody, IgG Phase II Titer (Reflex for NEW TEST QFG2 SCRN Not **Orderable by Clients**)

ARUP test code 2012632

Q-Fever Phase II IgG Titer

1:64

(Ref Interval: < 1:16)

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: 22-147-106373 Patient Identifiers: 01234567890ABCD, 012345 Visit Number (FIN): 01234567890ABCD Page 1 of 2 | Printed: 9/29/2022 2:45:41 PM



## Coxiella burnetii (Q-Fever) Antibody, IgG Phase I Titer (Reflex for NEW TEST QFG1 SCRN Not Orderable by Clients)

ARUP test code 2012630

Q-Fever Phase I IgG Titer 1:16 (Ref Interval: < 1:16)

VERIFIED/REPORTED DATES				
Procedure	Accession	Collected	Received	Verified/Reported
C. Burnetii Abs, IgG Phase I Screen	22-147-106373	5/27/2022 10:59:00 AM	5/28/2022 10:51:52 AM	5/30/2022 5:03:00 PM
C. Burnetii Abs, IgG Phase II Screen	22-147-106373	5/27/2022 10:59:00 AM	5/28/2022 10:51:52 AM	5/30/2022 5:03:00 PM
Q-Fever Phase I IgG Titer	22-147-106373	5/27/2022 10:59:00 AM	5/30/2022 5:03:12 PM	5/30/2022 5:03:00 PM
Q-Fever Phase II IgG Titer	22-147-106373	5/27/2022 10:59:00 AM	5/30/2022 5:03:12 PM	5/30/2022 5:03:00 PM

END OF CHART

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