

Patient ID SA00160984	Patient Name SAMPLEREPORT, QFEVR ABNORMAL	Birth Date 1981-08-06	Sex M	Age 41
Order Number SA00160984	Client Order Number SA00160984	Ordering Physician CLIENT,CLIENT	Report Notes	
Account Information C7028846 DLMP Rochester		Collected 30 Jun 2023 03:03		

Q Fever Ab Scrn w/ Titer Reflex, S

1 SDL

Reference Value
Negative

Reactive

Not diagnostic. Sample reflexed to IFA to determine Q Fever (Coxiella burnetii) phase I and phase II IgM and IgG titers.

Received: 30 Jun 2023 11:24

Reported: 30 Jun 2023 13:10

Q Fever IgM/IgG, Titer, S

Q Fever Phase I Ab, IgG

SDL


1:1024

Reference Value
<1:16

SEMI-URGENT RESULT

Q Fever Phase II Ab, IgG

SDL


1:1024

Reference Value
<1:16

SEMI-URGENT RESULT

Q Fever Phase I Ab, IgM

SDL


1:1024

Reference Value
<1:16

SEMI-URGENT RESULT

Q Fever Phase II Ab, IgM

SDL


1:1024

Reference Value
<1:16

SEMI-URGENT RESULT

Interpretation

SDL

Active Q Fever infections are characterized by a fourfold increase in serum IgG between acute and convalescent samples and/or the presence of IgM antibodies directed against phase II organisms. In chronic Q Fever the IgG and/or IgM response is most often directed against phase I organisms, resulting in phase I titers that are greater than phase II titers.

Received: 30 Jun 2023 13:10

Reported: 30 Jun 2023 13:33

Laboratory Notes

- 1 This test was developed and its performance characteristics determined by Mayo Clinic in a manner consistent with CLIA requirements. This test has not been cleared or approved by the U.S. Food and Drug Administration.

Performing Site Legend

Code	Laboratory	Address	Lab Director	CLIA Certificate
SDL	Mayo Clinic Laboratories - Rochester Superior Drive	3050 Superior Drive NW, Rochester MN 55905	William G. Morice M.D. Ph.D.	24D1040592