



Patient Information	Specimen Information	Client Information
DOB: AGE: Gender: Fasting: Phone: Patient ID: Health ID:	Specimen: Requisition: Lab Ref #: Collected: Received: Reported:	

COMMENTS: FASTING:NO

Test Name	In Range	Out Of Range	Reference Range	Lab
BRUCELLA AB (IGG, IGM) W/REFL TO AGGLUTINATION				TXC
BRUCELLA IGG	0.16			
BRUCELLA IGM	0.12			
REFERENCE RANGE: <0.80				

INTERPRETIVE CRITERIA:
 <0.80 Antibody not detected
 0.80 - 1.09 Equivocal
 > or = 1.10 Antibody detected

If Brucella IgM Antibody is > or = 1.10, then Brucella Antibody Agglutination confirmatory assay will be performed.

Acute brucellosis is characterized by the appearance of Brucella-specific IgM within the first week of infection, followed by the appearance of Brucella-specific IgG after the second week. Levels of both IgM and IgG decline slowly over several months in conjunction with recovery. Persistence of high IgG levels with declining or absent IgM suggests chronic infection or relapse. Sera containing antibodies to Francisella tularensis may cross-react in the Brucella IgM assay.

This test was developed and its analytical performance characteristics have been determined by Quest Diagnostics Infectious Disease. It has not been cleared or approved by the U.S. Food and Drug Administration. The FDA has determined that such clearance or approval is not necessary. This assay has been validated pursuant to the CLIA regulations and is used for clinical purposes.

Results from any one IgM assay should not be used as a sole determinant of a current or recent infection. Because an IgM test can yield false positive results and low levels of IgM antibody may persist for more than 12 months post infection, reliance on a single test result could be misleading. If an acute infection is suspected, consider obtaining a new specimen and submit for both IgG and IgM testing in two or more weeks.

PERFORMING SITE:

TXC QUEST DIAGNOSTICS INFECTIOUS DISEASE, INC, 33608 ORTEGA HIGHWAY BLD B-WEST WING, SAN JUAN CAPISTRANO, CA 92675-2042 Laboratory Director: HOLLIS J BATTERMAN,MD, CLIA: 05D0644251