



LABORATORY REPORT

Example Client, XYZ123
1234 Warde Road
Ann Arbor MI 48108

EXAMPLE, REPORT W
WX0000003827 M 07/08/1978 45 Y

Referral Testing

Collected: 08/24/2023 10:51 Received: 08/24/2023 10:51

Table with 6 columns: Test Name, Result, Flag, Ref-Ranges, Units, Site. Row 1: Babesia microti IgG IgM ABS. Row 2: Babesia microti Ab (IgG) <1:64. Row 3: Babesia microti Ab (IgM) <1:20. Row 4: Interpretation SEE NOTE.

ANTIBODY NOT DETECTED

REFERENCE RANGES: IgG <1:64
IgM <1:20

Elevated antibody levels to B. microti indicate exposure to the organism. Human babesiosis infection is transmitted by the bite of an infected Ixodes tick or less frequently from transfusion with blood from an infected donor. Definitive diagnosis is made by identifying intraerythrocytic organisms in peripheral blood. In patients with low parasitemia, antibody detection by IFA is recommended. IgG levels greater than or equal to 1:1024 can be detected in acute phase patients with parasites in blood smears. The IFA assay can be used as a seroepidemiologic tool to study the frequency and distribution of B. microti in endemic areas especially in persons with mixed infections also involving Borrelia burgdorferi.

This test was developed and its analytical performance characteristics have been determined by Quest Diagnostics. It has not been cleared or approved by FDA. This assay has been validated pursuant to the CLIA regulations and is used for clinical purposes.

Test Performed at:
Quest Diagnostics Nichols Institute
33608 Ortega Highway
San Juan Capistrano, CA 92675-2042 I Maramica MD, PhD

Performing Site:

QCRL: QUEST DIAGNOSTICS REFERENCE LAB CAPISTRANO 33608 Ortega Highway San Juan Capistrano CA 92675

Reported Date: 2023.08.24 10:51 BAGMQ

LAB: L - LOW, H - HIGH, AB - ABNORMAL, C - CRITICAL, . - NOT TESTED

F224000014 Ordered By: KAJAL SITWALA, MD, PhD
WX0000003827 WX00000000002365
Printed D&T: 08/24/23 10:54

Kajal V. Sitwala, MD, PhD - Medical Director
Form: MM RL1
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