



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: 08/31/2023 08:30 Received: 08/31/2023 08:30

Table with 6 columns: Test Name, Result, Flag, Ref-Ranges, Units, Site. Rows include Anaplasma phagocytophilum Erlichia chaffeensis AB IgG, IgM and Interpretation.

RECENT/CURRENT INFECTION (A)

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

Ehrlichia chaffeensis has been identified as the causative agent of Human Monocytic Ehrlichiosis (HME). Infected individuals produce specific antibodies to E. chaffeensis that can be detected by an immunofluorescent antibody (IFA) test.

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.

Table with 6 columns: Comment, Result, Flag, Ref-Ranges, Units, Site. Rows include Anaplasma phagocytophilum IgG, Anaplasma phagocytophilum IgM and Interpretation.

ANTIBODY NOT DETECTED

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

Anaplasma phagocytophilum is the tick-borne agent causing Human Granulocytic Ehrlichiosis (HGE). HGE is distinct and separate from Human Monocytic Ehrlichiosis (HME), caused by Ehrlichia chaffeensis.

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



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<u>Test Name</u>	<u>Result</u>	<u>Flag</u>	<u>Ref-Ranges</u>	<u>Units</u>	<u>Site</u>
	Serologic cross-reactivity between A. phagocytophilum and E. Chaffeensis is minimal (5-15%).				

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TEST PERFORMED AT:
QUEST DIAGNOSTICS/NICHOLS SJC
33608 ORTEGA HWY SAN JUAN CAPISTRANO, CA 92675-2042
IRINA MARAMICA, MD, PHD, MBA

Comment

QDRL

Performing Site:

QDRL: QUEST DIAGNOSTICS REFERENCE LAB VALENCIA 27027 Tourney Road Valencia CA 91355

Reported Date: 2023.08.31 8:30 APECV

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

F231000006
WX0000003827

Ordered By: KAJAL SITWALA, MD, PhD
WX00000000002365

Kajal V. Sitwala, MD, PhD - Medical Director

Form: MM RL1

Printed D&T: 08/31/23 08:31

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