

LABORATORY REPORT

Example Client, XYZ123 1234 Warde Road Ann Arbor MI 48108

EXAMPLE, REPORT W

WX000003827 M 07/08/1978 45 Y

Referral Testing

Collected: 08/30/2023 14:15 Received: 08/30/2023 14:15

Test Name Result Flag Ref-Ranges Units <u>Site</u>

Chikungunya Antibodies (IgG, IgM) with Reflex

See Below

to Titer

WMQC

Test Result Ref Range Flag

Chikungunya Abs w/Rfl Chikungunya IgG Screen NEGATIVE NEGATIVE Chikungunya IgM Screen NEGATIVE NEGATIVE

Serum is screened for Chikungunya virus-specific IgM and IgG antibodies using immunoassays, and positive samples are further tested to determine antibody titer(s).

Chikungunya virus is a mosquito-borne alphavirus associated with large outbreaks in Africa, Asia, and the Caribbean; local transmission within the United States has also been documented. Symptoms of Chikungunya virus infection include severe arthralgia, fever, rash, and headache. Nucleic acid testing (Quest order code 40066) is recommended for specimens collected within 7 days of onset of symptoms, since such samples may be negative for Chikungunya antibodies. Alternatively, submission of a convalescent sample (collected within 2-3 weeks of the antibody-negative sample) to identify seroconversion may be warranted if the index of suspicion is high.

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.

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

Performing Site:

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

Reported Date: 2023.08.30 14:15

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

F230000040 WX000003827 Printed D&T: 08/30/23 14:15 Ordered By: KAJAL SITWALA, MD, PhD WX0000000002365

Kaial V. Sitwala, MD, PhD - Medical Director Form: MM RL1 PAGE 1 OF 1