

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: 08/23/2023 14:31 Received: 08/23/2023 14:31

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

MuSK Ab, IgG by CBA-IFA wReflex to Titer, Serum

MuSK Ab IgG CBA IFA Screen, Serum Detected AB <1:10

MuSK Antibody, IgG is detected. Titer results to follow.

INTERPRETIVE INFORMATION: MuSK IgG Ab CBA, Serum, with Rflx

Muscle-specific kinase (MuSK) antibody is found in a subset of patients with myasthenia gravis, primarily those seronegative for muscle acetylcholine receptor (AChR) antibody. Decreasing antibody levels may be associated with therapeutic response; therefore, clinical correlation must be strongly considered. A negative test result does not rule out a diagnosis of myasthenia gravis.

This indirect fluorescent antibody cell-based assay (CBA) utilizes muscle-specific kinase (MuSK) transfected cells for the detection of the MuSK IgG antibody.

This test was developed and its performance characteristics determined by ARUP Laboratories. It has not been cleared or approved by the U.S. Food and Drug Administration. This test was performed in a CLIA-certified laboratory and is intended for clinical purposes.

1:160

AB

<1:10

MuSK Ab IgG CBA IFA Titer, Serum

INTERPRETIVE INFORMATION: MuSK IgG Ab Titer, Serum

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Performing Site:

ARRL

ARRL: ARUP REFERENCE LAB 500 Chipeta Way Salt Lake City UT 841081221

Reported Date: 2023.08.23 14:31 MUSKG

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

F223000007 WX0000003827 Printed D&T: 08/23/23 14:32 Ordered By: KAJAL SITWALA, MD, PhD WX00000000002365

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