

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: 08/01/2023 15:53 Received: 08/01/2023 15:53

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

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

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

MuSK Antibody, IgG is not detected. No further testing will be performed.

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. Performed By: ARUP Laboratories

500 Chipeta Way

Salt Lake City, UT 84108

Laboratory Director: Jonathan R. Genzen, MD, PhD

CLIA Number: 46D0523979

MuSK Ab IgG CBA IFA Titer, Serum

.TNP

ARRL

Performing Site:

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

Reported Date: 2023.08.01 15:53 **MUSKG**

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

F201000011 WX000003827 Printed D&T: 08/01/23 15:55 Ordered By: KAJAL SITWALA, MD, PhD WX0000000002354

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