



# 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: 09/01/2023 13:52 Received: 09/01/2023 13:52

Test Name	Result	Flag	Ref-Ranges	Units	Site
<b>Striated Muscle Antibodies, IgG Screen</b>					
Striated Muscle Antibodies, IgG	<b>Detected</b>	<b>H</b>	<1:40		ARRL

Striated Muscle Antibodies, IgG detected. Titer results to follow.

INTERPRETIVE DATA: Striated Muscle Antibodies, IgG Screen

In the presence of acetylcholine receptor (AChR) antibody, striated muscle antibodies, which bind in a cross-striational pattern to skeletal and heart muscle tissue sections, are associated with late-onset myasthenia gravis (MG). Striated muscle antibodies recognize epitopes on three major muscle proteins, including: titin, ryanodine receptor (RyR) and Kv1.4 (an alpha subunit of voltage-gated potassium channel [VGKC]). Isolated cases of striated muscle antibodies may be seen in patients with certain autoimmune diseases, rheumatic fever, myocardial infarction, and following some cardiotomy procedures.

This test was developed and its performance characteristics determined by ARUP Laboratories. It has not been cleared or approved by the US 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, SLC, UT 84108 800-522-2787  
www.aruplab.com, Jonathan R. Genzen, MD, PHD - Lab. Director

Striated Muscle Antibodies, IgG Titer	<b>1:80</b>	<b>H</b>	<1:40		ARRL
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INTREPRETIVE INFORMATION: Striated Muscle Abs, IgG Titer

This test was developed and its performance characteristics determined by ARUP Laboratories. It has not been cleared or approved by the US 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

Performing Site:

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

**Reported Date:** 2023.09.01 13:52 STRMA

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

F301000015  
WX0000003827  
Printed D&T: 09/01/23 13:53

Ordered By: KAJAL SITWALA, MD, PhD  
WX0000000002365

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