

## LABORATORY REPORT

Example Client, XYZ123 1234 Warde Road Ann Arbor MI 48108

## **EXAMPLE, REPORT W**

WX000003826 F 12/05/1988 34 Y

Referral Testing						
	Collected: 09/	/28/2023	09:57	Received	09/28/2023	09:57
<u>Test Name</u>	Result	<u>Flag</u>	Ref-Ranges		<u>Units</u>	<u>Site</u>
GM1 Ab Panel						
GM1 Ab, IgG	6		0-50		IV	ARRL
GM1 Ab, IgM	5		0-50		IV	ARRL

INTERPRETIVE INFORMATION: Ganglioside (GM1) Antibodies, IgG and IgM

29 IV or less: Negative 30-50 IV: Equivocal 51-100 IV: Positive

101 IV or greater: Strong positive

Ganglioside antibodies are associated with diverse peripheral neuropathies. Elevated antibody levels to ganglioside-monosialic acid (GM1) are associated with motor or sensorimotor neuropathies, particularly multifocal motor neuropathy. Anti-GM1 may occur as IgM (polyclonal or monoclonal) or  $\operatorname{IgG}$  antibodies. These antibodies may also be found in patients with diverse connective tissue diseases as well as normal individuals. These tests by themselves are not diagnostic and should be used in conjunction with other clinical parameters to confirm disease.

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

CLIA Number: 46D0523979

Performing Site:

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

**Reported Date:** 2023.09.28 9:58 GM1PA

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

F328000009 WX000003826 Printed D&T: 09/28/23 10:01 Ordered By: KAJAL SITWALA, MD, PhD WX0000000002353

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