

Client: Example Client ABC123  
123 Test Drive  
Salt Lake City, UT 84108  
UNITED STATES

Physician: Doctor, Example

**Patient: Patient, Example**

**DOB:** 1/6/1978  
**Gender:** Female  
**Patient Identifiers:** 01234567890ABCD, 012345  
**Visit Number (FIN):** 01234567890ABCD  
**Collection Date:** 01/01/2017 12:34

**Ganglioside (GM1) Antibodies, IgG and IgM**

ARUP test code 0050591

GM1 Antibody, IgG **54 IV H** (Ref Interval: 0-50)

GM1 Antibody, IgM **58 IV H** (Ref Interval: 0-50)

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 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.

Test developed and characteristics determined by ARUP Laboratories. See Compliance Statement D: aruplab.com/CS

**H=High, L=Low, \*=Abnormal, C=Critical**

Unless otherwise indicated, testing performed at:

**ARUP LABORATORIES | 800-522-2787 | aruplab.com**  
500 Chipeta Way, Salt Lake City, UT 84108-1221  
Tracy I. George, MD, Laboratory Director

Patient: Patient, Example  
ARUP Accession: 19-360-400296  
Patient Identifiers: 01234567890ABCD, 012345  
Visit Number (FIN): 01234567890ABCD  
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VERIFIED/REPORTED DATES

Procedure	Accession	Collected	Received	Verified/Reported
GM1 Antibody, IgG	19-360-400296	12/24/2019 10:35:00 AM	12/27/2019 6:02:22 AM	12/31/2019 12:27:00 AM
GM1 Antibody, IgM	19-360-400296	12/24/2019 10:35:00 AM	12/27/2019 6:02:22 AM	12/27/2019 10:08:00 PM

END OF CHART

H=High, L=Low, \*=Abnormal, C=Critical

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