## Referral Testing

Collected: 09/28/2023 09:57 Received: 09/28/2023 09:57

| Test Name | Result | Flag | Ref-Ranges | Units | Site |
| :--- | :--- | :--- | :--- | :--- | :--- |
| GM1 Ab Panel |  |  |  |  |  |
| GM1 Ab, IgG | 6 | $0-50$ | IV |  |  |
| GM1 Ab, lgM | 5 | $0-50$ | ARRL | IV |  |

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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.
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
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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

