

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

Physician: Doctor, Example

**Patient: Patient, Example**

**DOB:** 1/24/1958  
**Sex:** Female  
**Patient Identifiers:** 01234567890ABCD, 012345  
**Visit Number (FIN):** 01234567890ABCD  
**Collection Date:** 01/01/2017 12:34

**Aquaporin-4 Antibody, IgG by CBA-IFA with Reflex to Titer, Serum**

ARUP test code 2013320

Neuromyelitis Optica/AQP4-IgG, Serum

**Detected \* (Ref Interval: <1:10)**

Aquaporin-4 Receptor Antibody, IgG is detected. Titer results to follow.

INTERPRETIVE INFORMATION: Neuromyelitis Optica/AQP4-IgG w/Rfx, Ser  
Diagnosis of neuromyelitis optica (NMO) requires the presence of longitudinally extensive acute myelitis (lesions extending over 3 or more vertebral segments) and optic neuritis. Approximately 75 percent of patients with NMO express antibodies to the aquaporin-4 (AQP4) receptor. While the absence of AQP4 receptor antibodies does not rule out a diagnosis of NMO, presence of this antibody is diagnostic for NMO.

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.

**Aquaporin-4 Receptor Antibody, IgG by IFA, Serum Titer (Reflex for New Test AQP4 SER - Not Orderable by Clients)**

ARUP test code 2013323

Neuromyelitis Optica/AQP4-IgG Titer Ser

**1:40 \* (Ref Interval: <1:10)**

INTERPRETIVE INFORMATION: Neuromyelitis Optica/AQP4-IgG Titer Ser

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.

VERIFIED/REPORTED DATES

Procedure	Accession	Collected	Received	Verified/Reported
Neuromyelitis Optica/AQP4-IgG, Serum	22-133-111849	5/13/2022 2:40:00 PM	5/14/2022 5:59:37 PM	5/18/2022 4:12:00 PM
Neuromyelitis Optica/AQP4-IgG Titer Ser	22-133-111849	5/13/2022 2:40:00 PM	5/18/2022 4:11:39 PM	5/18/2022 4:12:00 PM

**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  
Jonathan R. Genzen, MD, PhD, Laboratory Director

Patient: Patient, Example  
ARUP Accession: 22-133-111849  
Patient Identifiers: 01234567890ABCD, 012345  
Visit Number (FIN): 01234567890ABCD  
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END OF CHART

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

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*Unless otherwise indicated, testing performed at:*

**ARUP LABORATORIES | 800-522-2787 | [aruplab.com](http://aruplab.com)**  
500 Chipeta Way, Salt Lake City, UT 84108-1221  
Jonathan R. Genzen, MD, PhD, Laboratory Director

Patient: Patient, Example  
ARUP Accession: 22-133-111849  
Patient Identifiers: 01234567890ABCD, 012345  
Visit Number (FIN): 01234567890ABCD  
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