

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

Physician: Doctor, Example

**Patient: Patient, Example**

**DOB:** 11/11/2014  
**Gender:** Female  
**Patient Identifiers:** 01234567890ABCD, 012345  
**Visit Number (FIN):** 01234567890ABCD  
**Collection Date:** 00/00/0000 00:00

**Aquaporin-4 Receptor Antibody Titer, IgG by CBA-IFA, CSF (Reflex for 2011699 AQP4 CSF - Not Orderable by Clients)**

ARUP test code 2011701

NMO/AQP4 Ab IgG CBA-IFA Titer, CSF **1:20** \* (Ref Interval: < 1:1)  
INTERPRETIVE INFORMATION: NMO/AQP4 Ab IgG CBA-IFA Titer, CSF

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 (AQP4) Antibody, IgG by CBA-IFA With Reflex to Titer, CSF**

ARUP test code 2011699

NMO/AQP4 Ab IgG CBA-IFA Screen, CSF **Detected** \* (Ref Interval: < 1:1)

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

INTERPRETIVE INFORMATION: NMO/AQP4 Ab IgG CBA-IFA Screen, CSF  
Neuromyelitis optic (NMO) commonly presents with optic neuritis or longitudinally extensive transverse myelitis. Approximately 75 percent of patients with NMO have 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 indirect fluorescent antibody assay utilizes AQP4 receptor transfected cell lines for the detection and semiquantification of AQP4 IgG antibody.

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

VERIFIED/REPORTED DATES				
Procedure	Accession	Collected	Received	Verified/Reported
NMO/AQP4 Ab IgG CBA-IFA Titer, CSF	24-094-143320	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
NMO/AQP4 Ab IgG CBA-IFA Screen, CSF	24-094-143320	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00

END OF CHART

**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: 24-094-143320  
Patient Identifiers: 01234567890ABCD, 012345  
Visit Number (FIN): 01234567890ABCD  
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