

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

UNITED STATES

Physician: Doctor, Example

Patient: Patient, Example

DOB Unknown Gender: Unknown

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

1:10 (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 Antibody, IgG by CBA-IFA, CSF with Reflex to Titer

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,

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

4848



| VERIFIED/REPORTED DATES | | | | |
|-------------------------------------|---------------|------------------|------------------|-------------------|
| Procedure | Accession | Collected | Received | Verified/Reported |
| NMO/AQP4 Ab IgG CBA-IFA Titer, CSF | 23-241-110666 | 00/00/0000 00:00 | 00/00/0000 00:00 | 00/00/0000 00:00 |
| NMO/AQP4 Ab IgG CBA-IFA Screen, CSF | 23-241-110666 | 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