

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

Physician: Doctor, Example

Patient: Patient, Example

DOB: 2/1/2002
Gender: Unknown
Patient Identifiers: 01234567890ABCD, 012345
Visit Number (FIN): 01234567890ABCD
Collection Date: 00/00/0000 00:00

Aquaporin-4 Receptor Antibody by ELISA with Reflex to Aquaporin-4 Receptor Antibody, IgG by IFA

ARUP test code 2013327

Aquaporin-4 Receptor Antibody 2.0 U/mL (Ref Interval: <=2.9)

AQP4 antibodies not detected by ELISA. No further testing to follow.

INTERPRETIVE INFORMATION: Aquaporin-4 Receptor Antibody

Negative 2.9 U/mL or less
Positive 3.0 U/mL or greater

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

VERIFIED/REPORTED DATES

Procedure	Accession	Collected	Received	Verified/Reported
Aquaporin-4 Receptor Antibody	23-241-110672	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: