

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

Physician: Doctor, Example

Patient: Patient, Example

DOB: 12/27/1979
Gender: Female
Patient Identifiers: 01234567890ABCD, 012345
Visit Number (FIN): 01234567890ABCD
Collection Date: 00/00/0000 00:00

Autoimmune CNS Demyelinating Disease Reflexive Panel

ARUP test code 3001283

Neuromyelitis Optica/AQP4-IgG, Serum

<1:10 (Ref Interval: <1:10)
Aquaporin-4 Receptor Antibody, IgG is not detected. No further testing will be performed.

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.

MOG Antibody IgG Screen, Serum

Detected * (Ref Interval: <1:10)
MOG Antibody, IgG is detected. Titer results to follow.

INTERPRETIVE INFORMATION: MOG Antibody IgG Screen, Serum
Myelin oligodendrocyte glycoprotein (MOG) antibody is found in a subset of patients with neuromyelitis optica spectrum disorders including optic neuritis and transverse myelitis, brainstem encephalitis and acute disseminated encephalomyelitis. Persistence of antibody positivity may be associated with a relapsing course. Decreasing antibody levels may be associated with therapeutic response; therefore, clinical correlation must be strongly considered. A negative test result does not rule out a diagnosis of CNS demyelinating disease or autoimmune encephalitis.

This indirect fluorescent antibody assay utilizes full-length MOG transfected cell lines for the detection and semi-quantification of MOG IgG antibody.

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

Myelin Oligodendrocyte Glycoprotein (MOG) Antibody Titer, IgG (Reflex of 3001277 MOG SER - Not orderable by clients)

ARUP test code 3001280

MOG Antibody IgG Titer, Serum

1:80

*

(Ref Interval: <1:10)

INTERPRETIVE INFORMATION: MOG Antibody IgG Titer, Serum

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	21-236-400642	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
MOG Antibody IgG Screen, Serum	21-236-400642	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
MOG Antibody IgG Titer, Serum	21-236-400642	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: