

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

Physician: Doctor, Example

**Patient: Patient, Example** 

DOB 12/1/1945

Gender: Male

**Patient Identifiers:** 01234567890ABCD, 012345

**Visit Number (FIN):** 01234567890ABCD **Collection Date:** 00/00/0000 00:00

## JC Virus Antibody by ELISA, Serum with Reflex to Inhibition Assay

ARUP test code 3006254

JC Virus Index

0.35

Performed by: Quest Diagnostics Nichols Institute 33608 Ortega Highway San Juan Capistrano, CA 92675-2042

I Maramica MD, PhD,

JC Virus Antibody

## INDETERMINATE

See Inhibition Assay result below for the final antibody result.

Index interpretive criteria: <0.20 negative 0.20-0.40 indeterminate >0.40 positive

**INTERPRETATION** 

Negative: Antibodies to JCV not detected.

Indeterminate: Low level reactivity detected, see Inhibition Assay result below for the final antibody result.

Positive: Antibodies to JC virus (JCV) detected indicating the patient has been exposed to JCV at an undetermined time.

The STRATIFY JCV Antibody Test is an enzyme-linked immunosorbent assay (ELISA) designed to detect JCV antibodies to help identify individuals who have been exposed to the virus. Samples with low level reactivity in the detection assay are retested in a confirmation (inhibition) assay to confirm presence or absence of JCV-specific antibodies.

Retrospective analyses of post marketing data from various sources, including observational studies and spontaneous reports obtained worldwide, suggest that the risk of developing PML may be associated with relative levels of serum anti-JCV antibody as measured by anti-JCV antibody index.1

1TYSABRI(natalizumab)US Prescribing Information

Performed by: Quest Diagnostics Nichols Institute 33608 Ortega Highway San Juan Capistrano, CA 92675-2042

I Maramica MD, PhD,

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

800-522-2787 | aruplab.com 500 Chipeta Way, Salt Lake City, UT 84108-1221 Jonathan R. Genzen, MD, PhD, Chief Medical Officer

## JC Virus Inhibition Assay, Serum ARUP test code 3006257

JC Virus Inhibition

\*

FINAL RSLT: POSITIVE

REFERENCE RANGE: NEGATIVE

**INTERPRETATION:** 

Positive: Antibodies to JC virus (JCV) detected indicating the patient has been exposed to JCV at an undetermined time Negative: Antibodies to JCV not detected

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VERIFIED/REPORTED DATES				
Procedure	Accession	Collected	Received	Verified/Reported
JC Virus Index	23-128-101645	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
JC Virus Antibody	23-128-101645	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
JC Virus Inhibition	23-128-101645	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00

END OF CHART