

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

Physician: Doctor, Example

**Patient: Patient, Example**

**DOB:** 4/1/1991  
**Gender:** Female  
**Patient Identifiers:** 01234567890ABCD, 012345  
**Visit Number (FIN):** 01234567890ABCD  
**Collection Date:** 01/01/2017 12:34

**Antinuclear Antibody (ANA) with HEp-2 Substrate, IgG by IFA with Reflex by Pattern**

ARUP test code 3000601

Antinuclear Antibody (ANA), HEp-2, IgG <1:80 (Ref Interval: <1:80)

If Anti-Nuclear Antibodies (ANA) by IFA is less than 1:80, the Extractable Nuclear Antigen Antibodies (RNP, Smith, Scleroderma, SSA 52, SSA 60, and SSB), Double Stranded DNA (dsDNA) Antibody, IgG and Thyroid Peroxidase (TPO) Antibody assays will not be performed.

**ANA Interpretive Comment**

**See Note**

Antinuclear antibodies by IFA negative for homogeneous, speckled, nucleolar, centromere, and nuclear dots patterns. No cytoplasmic pattern observed.

**INTERPRETIVE INFORMATION: ANA Interpretive Comment**

Presence of antinuclear antibodies (ANA) is a hallmark feature of systemic autoimmune rheumatic diseases (SARD). ANA lacks diagnostic specificity and is associated with a variety of diseases (cancers, autoimmune, infectious, and inflammatory conditions) and may also occur in healthy individuals in varying prevalence. The lack of diagnostic specificity requires confirmation of positive ANA by more-specific serologic tests. ANA (nuclear reactivity) positive patterns reported include centromere, homogeneous, nuclear dots, nucleolar, or speckled. Cytoplasmic pattern is reported as ANA negative. All patterns are reported to endpoint titers (1:2560). Reported patterns may help guide differential diagnosis, although they may not be specific for individual antibodies or diseases. Negative results do not necessarily rule out SARD.

**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  
Tracy I. George, MD, Laboratory Director

Patient: Patient, Example  
ARUP Accession: 20-108-120465  
Patient Identifiers: 01234567890ABCD, 012345  
Visit Number (FIN): 01234567890ABCD  
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VERIFIED/REPORTED DATES				
Procedure	Accession	Collected	Received	Verified/Reported
Antinuclear Antibody (ANA), HEp-2, IgG	20-108-120465	4/17/2020 11:25:00 AM	4/18/2020 3:46:57 PM	4/19/2020 4:26:00 PM
ANA Interpretive Comment	20-108-120465	4/17/2020 11:25:00 AM	4/18/2020 3:46:57 PM	4/19/2020 4:26:00 PM

END OF CHART

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

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