

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

Physician: Doctor, Example

**Patient: Patient, Example**

**DOB:** 8/30/1978  
**Sex:** 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)

**ANA Interpretive Comment**

See Note

Antinuclear antibodies by IFA negative for homogeneous, speckled, nucleolar, centromere, and nuclear dots patterns.

Cytoplasmic antibodies by IFA negative for reticular/AMA, discrete/GW body-like, polar/golgi-like, rods and rings, and cytoplasmic speckled patterns.

**INTERPRETIVE INFORMATION: ANA Interpretive Comment**

Presence of antinuclear antibodies (ANA) is a hallmark feature of systemic autoimmune rheumatic diseases (SARD). However, 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. ANA (cytoplasmic reactivity) positive patterns reported include reticular/AMA, discrete/GW body-like, polar/golgi-like, cytoplasmic speckled or rods and rings. All positive 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. Mitotic staining patterns not reported. Negative results do not necessarily rule out SARD.

**VERIFIED/REPORTED DATES**

Procedure	Accession	Collected	Received	Verified/Reported
Antinuclear Antibody (ANA), HEp-2, IgG	22-097-141905	4/7/2022 9:17:00 AM	4/9/2022 10:10:48 AM	4/10/2022 6:07:00 PM
ANA Interpretive Comment	22-097-141905	4/7/2022 9:17:00 AM	4/9/2022 10:10:48 AM	4/10/2022 6:07:00 PM

**END OF CHART**

**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  
Jonathan R. Genzen, MD, PhD, Laboratory Director

Patient: Patient, Example  
ARUP Accession: 22-097-141905  
Patient Identifiers: 01234567890ABCD, 012345  
Visit Number (FIN): 01234567890ABCD  
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