



Procedure	Result	Units	Ref Interval	Accession	Collected	Received	Reported/Verified
Antinuclear Antibody (ANA), HEp-2, IgG	Detected *		[<1:80]	18-289-900150	16-Oct-18 15:16:00	16-Oct-18 15:16:00	16-Oct-18 15:20:10
ANA Pattern	Homogenous			18-289-900150	16-Oct-18 15:16:00	16-Oct-18 15:16:00	16-Oct-18 15:20:25
ANA Titer	1:320 *			18-289-900150	16-Oct-18 15:16:00	16-Oct-18 15:16:00	16-Oct-18 15:20:21
ANA Pattern 2	Speckled *			18-289-900150	16-Oct-18 15:16:00	16-Oct-18 15:16:00	16-Oct-18 15:20:28
ANA Titer 2	1:160 *			18-289-900150	16-Oct-18 15:16:00	16-Oct-18 15:16:00	16-Oct-18 15:20:27
Cytoplasmic Pattern Titer	1:160 *			18-289-900150	16-Oct-18 15:16:00	16-Oct-18 15:16:00	16-Oct-18 15:20:23
ANA Interpretive Comment	See Note			18-289-900150	16-Oct-18 15:16:00	16-Oct-18 15:16:00	16-Oct-18 15:20:10

16-Oct-18 15:16:00 ANA Interpretive Comment

Homogeneous Pattern

Clinical associations: SLE, drug-induced SLE or JIA.

Main autoantibodies: Anti-dsDNA, anti-histones or anti-chromatin (anti-nucleosome)

Speckled Pattern

Clinical associations: SLE, SSc, SjS, DM, PM, MCTD, UCTD. May also be found in healthy individuals

Main autoantibodies: Anti-SSA-52 (Ro52), anti-SSA-60 (Ro60), anti-SS-B/LA, anti-Topo-1 (anti-Scl-70), Smith, anti-U1-RNP, anti-U2-RNP, anti-Mi-2, anti-TIF1g, anti-Ku, anti-RNA polymerase, anti-DFS70/LEDGF-P75

Cytoplasmic Pattern

Clinical associations: ARS, ILD, IM, SLE, SSc, SjS, RA, MCTD, PBC, AIH, infectious, neurologic, and other inflammatory conditions. May also be found in healthy individuals

Main autoantibodies: Anti-Ribosomal P, anti-tRNA synthetase (anti-Jo-1, anti-PL-7, anti-PL-12, anti-EJ, anti-OJ), anti-signal recognition particle (anti-SRP) or anti-mitochondria (anti-AMA)

Clinical Relevance

Antisynthetase syndrome (ARS), chronic active hepatitis (CAH), inflammatory myopathies (IM) [dermatomyositis (DM), polymyositis (PM), necrotizing autoimmune myopathy (NAM)], interstitial lung disease (ILD), juvenile idiopathic arthritis (JIA), mixed connective tissue disease (MCTD), primary biliary cholangitis (PBC), rheumatoid arthritis (RA), systemic autoimmune rheumatic diseases (SARD), Sjogren syndrome (SjS), systemic lupus erythematosus (SLE), systemic sclerosis (SSc), undifferentiated connective tissue disease (UCTD).

16-Oct-18 15:16:00 ANA Interpretive Comment:

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.

* Abnormal, # = Corrected, C = Critical, f = Footnote, H = High, L = Low, t = Interpretive Text, @ = Reference Lab