

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

Physician: Doctor, Example

Patient: Patient, Example

DOB: 5/27/1978
Gender: Female
Patient Identifiers: 01234567890ABCD, 012345
Visit Number (FIN): 01234567890ABCD
Collection Date: 01/01/2017 12:34

Extractable Nuclear Antigen Antibodies (Smith/RNP, Smith, SSA 52, SSA 60, and SSB)

ARUP test code 0050652

Smith (ENA) Antibody, IgG 0 AU/mL (Ref Interval: 0-40)
INTERPRETIVE INFORMATION: Smith (ENA) Antibody, IgG
29 AU/mL or Less Negative
30 - 40 AU/mL Equivocal
41 AU/mL or Greater Positive
Smith antibody is highly specific (greater than 90 percent) for systemic lupus erythematosus (SLE) but only occurs in 30-35 percent of SLE cases. The presence of antibodies to Smith has variable associations with SLE clinical manifestations.

SSA-52 (Ro52) (ENA) Antibody, IgG 2 AU/mL (Ref Interval: 0-40)
INTERPRETIVE INFORMATION: SSA-52 (Ro52) (ENA) Antibody, IgG
29 AU/mL or Less Negative
30 - 40 AU/mL Equivocal
41 AU/mL or Greater Positive
SSA-52 (Ro52) and/or SSA-60 (Ro60) antibodies are associated with a diagnosis of Sjogren syndrome, systemic lupus erythematosus (SLE), and systemic sclerosis. SSA-52 antibody overlaps significantly with the major SSc-related antibodies. SSA-52 (Ro52) antibody occurs frequently in patients with inflammatory myopathies, often in the presence of interstitial lung disease.

SSA-60 (Ro60) (ENA) Antibody, IgG 2 AU/mL (Ref Interval: 0-40)
REFERENCE INTERVAL: SSA-60 (Ro60) (ENA) Antibody, IgG
29 AU/mL or Less Negative
30 - 40 AU/mL Equivocal
41 AU/mL or Greater Positive

Smith/RNP (ENA) Ab, IgG 4 AU/mL (Ref Interval: 0-40)

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

Unless otherwise indicated, testing performed at:

INTERPRETIVE INFORMATION: Smith/RNP (ENA) Antibody, IgG

29 AU/mL or Less Negative
30 - 40 AU/mL Equivocal
41 AU/mL or Greater Positive

Smith/RNP antibodies are frequently seen in patients with mixed connective tissue disease (MCTD) and are also associated with other systemic autoimmune rheumatic diseases (SARDs) such as systemic lupus erythematosus (SLE), systemic sclerosis, and myositis. Antibodies targeting the Smith/RNP antigenic complex also recognize Smith antigens, therefore, the Smith antibody response must be considered when interpreting these results.

SSB (La) (ENA) Antibody, IgG

0 AU/mL (Ref Interval: 0-40)

INTERPRETIVE INFORMATION: SSB (La) (ENA) Ab, IgG

29 AU/mL or Less Negative
30 - 40 AU/mL Equivocal
41 AU/mL or Greater Positive

SSB (La) antibody is seen in 50-60% of Sjogren syndrome cases and is specific if it is the only ENA antibody present. 15-25% of patients with systemic lupus erythematosus (SLE) and 5-10% of patients with progressive systemic sclerosis (PSS) also have this antibody.

VERIFIED/REPORTED DATES

Procedure	Accession	Collected	Received	Verified/Reported
Smith (ENA) Antibody, IgG	19-233-400777	8/20/2019 11:57:00 AM	8/21/2019 2:05:15 PM	8/22/2019 6:08:00 AM
SSA-52 (Ro52) (ENA) Antibody, IgG	19-233-400777	8/20/2019 11:57:00 AM	8/21/2019 2:05:15 PM	8/22/2019 6:08:00 AM
SSA-60 (Ro60) (ENA) Antibody, IgG	19-233-400777	8/20/2019 11:57:00 AM	8/21/2019 2:05:15 PM	8/22/2019 6:08:00 AM
Smith/RNP (ENA) Ab, IgG	19-233-400777	8/20/2019 11:57:00 AM	8/21/2019 2:05:15 PM	8/22/2019 6:08:00 AM
SSB (La) (ENA) Antibody, IgG	19-233-400777	8/20/2019 11:57:00 AM	8/21/2019 2:05:15 PM	8/22/2019 6:08:00 AM

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
Tracy I. George, MD, Laboratory Director

Patient: Patient, Example
ARUP Accession: 19-233-400777
Patient Identifiers: 01234567890ABCD, 012345
Visit Number (FIN): 01234567890ABCD
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