

**TEST CHANGE**

**Connective Tissue Diseases Profile**

0051668, CONN

**Specimen Requirements:**

**Patient Preparation:**

**Collect:** Serum separator tube.

**Specimen Preparation:** Separate serum from cells ASAP or within 2 hours of collection. Transfer 1 mL serum to an ARUP standard transport tube. (Min: 0.5 mL)

**Transport Temperature:** Refrigerated.

**Unacceptable Conditions:** Plasma or other body fluids. Bacterially contaminated specimens.

**Remarks:**

**Stability:** After separation from cells: Ambient: 48 hours; Refrigerated: 2 weeks; Frozen: 1 ~~year~~ (avoid repeated freeze/thaw cycles) ~~month~~

**Methodology:** Semi-Quantitative Enzyme-Linked Immunosorbent Assay (ELISA) / Semi-Quantitative Multiplex Bead Assay

**Note:**

**CPT Codes:** 86235 x7; 83516 x2

**New York DOH Approval Status:** This test is New York DOH approved.

**Interpretive Data:**

**Refer to report.**

Component		Interpretation
Smith (ENA) Antibody, IgG	29 AU/mL or less	Negative
	30-40 AU/mL 41	Equivocal
	AU/mL or greater	Positive
Smith/RNP (ENA) Antibody, IgG	<del>29 AU/mL</del> <u>19 Units</u> or less	Negative
	<del>30-</del> <u>20-39 units</u> 40	<del>Equivocal</del> <u>Weak Positive</u>
	<del>AU/mL</del> <u>41</u>	<u>Moderate</u>
	<del>AU/mL</del> <u>80 units</u>	<u>Positive-Strong</u>
	<del>81 units</del> or greater	Positive
SSA-52 (Ro52) (ENA) Antibody, IgG	29 AU/mL or Less	Negative
	30-40 AU/mL 41	Equivocal
	AU/mL or greater	Positive
SSA-60 (Ro60) (ENA) Antibody, IgG	29 AU/mL or Less	Negative
	30-40 AU/mL 41	Equivocal
	AU/mL or greater	Positive
SSB (La) (ENA) Antibody, IgG	29 AU/mL or less	Negative
	30-40 AU/mL 41	Equivocal
	AU/mL or greater	Positive
Jo-1 Antibody, IgG	29 AU/mL or less	Negative
	30-40 AU/mL 41	Equivocal

	AU/mL or greater	Positive
Ribosomal P Protein Antibody	29 AU/mL or less 30-40 AU/mL 41 AU/mL or greater	Negative Equivocal Positive
Centromere Antibody, IgG	29 AU/mL or less 30-40 AU/mL 41 AU/mL or greater	Negative Equivocal Positive
Scleroderma (Scl-70) (ENA) Antibody, IgG	29 AU/mL or less 30-40 AU/mL 41 AU/mL or greater	Negative Equivocal Positive

Reference Interval:

Test Number	Components	Reference Interval
	Centromere Ab, IgG	0-40 AU/mL
	Jo-1 (Histidyl-tRNA Synthetase) Ab, IgG	40 AU/mL or less
	Ribosome P Antibody, IgG	0-40 AU/mL
	Scleroderma (Scl-70) (ENA) Antibody, IgG	40 AU/mL or less
	Smith (ENA) Antibody, IgG	40 AU/mL or less
	Smith/RNP (ENA) Ab, IgG	40 AU/mL <del>19 Units</del> or less
	SSA-52 (Ro52) (ENA) Antibody, IgG	40 AU/mL or less
	SSA-60 (Ro60) (ENA) Antibody, IgG	40 AU/mL or less
	SSB (La) (ENA) Antibody, IgG	40 AU/mL or less