

**New Test**      **3002463**      **Connective Tissue Disease First Line Panel with Reflex**      **CTD PAN**



Additional Technical Information

**Methodology:** Qualitative Enzyme-Linked Immunosorbent Assay/Semi-Quantitative Indirect Fluorescent Antibody (IFA)/Semi-Quantitative Multiplex Bead Assay  
**Performed:** Sun-Sat  
**Reported:** 1-5 days

**Specimen Required:** Collect: Serum Separator Tube (SST).  
Specimen Preparation: Separate from cells ASAP or within 2 hours of collection. Transfer 1 mL serum to an ARUP Standard Transport Tube. (Min: 0.6 mL)  
Storage/Transport Temperature: Refrigerated.  
Unacceptable Conditions: Specimen types other than those listed. Specimens containing fibrin clots. Contaminated, grossly hemolyzed, heat-inactivated, or severely lipemic specimens.  
Stability (collection to initiation of testing): After separation from cells: Ambient: 48 hours; Refrigerated: 2 weeks; Frozen: 1 year (avoid repeated freeze/thaw cycles)

**Reference Interval:**

Test Number	Components	Reference Interval		
0050215	Double-Stranded DNA (dsDNA) Antibody, IgG by ELISA	None Detected		
2002693	Double-Stranded DNA (dsDNA) Antibody, IgG by IFA (using <i>Crithidia luciliae</i> )	Less than 1:10		
0050470	Smith/RNP (ENA) Antibody, IgG			
		29 AU/mL or less	Negative	
		30-40 AU/mL	Equivocal	
		41 AU/mL or greater	Positive	
0050085	Smith (ENA) Antibody, IgG			
		29 AU/mL or less	Negative	
		30-40 AU/mL	Equivocal	
		41 AU/mL or greater	Positive	
2012074	SSA 52 and 60 (Ro) (ENA) Antibodies, IgG			
		<b>Test Number</b>	<b>Components</b>	<b>Reference Interval</b>
			SSA-52 (Ro52) (ENA) Antibody, IgG	29 AU/mL or Less: Negative 30-40 AU/mL: Equivocal 41 AU/mL or greater: Positive
			SSA-60 (Ro60) (ENA) Antibody, IgG	29 AU/mL or Less: Negative 30-40 AU/mL: Equivocal 41 AU/mL or greater: Positive
0050692	SSB (La) (ENA) Antibody, IgG			
		29 AU/mL or less	Negative	
		30-40 AU/mL	Equivocal	
		41 AU/mL or greater	Positive	
0099592	Jo-1 Antibody, IgG			
		29 AU/mL or less	Negative	
		30-40 AU/mL	Equivocal	
		41 AU/mL or greater	Positive	
0050599	Scleroderma (Scl-70) (ENA) Antibody, IgG			
		29 AU/mL or less	Negative	
		30-40 AU/mL	Equivocal	
		41 AU/mL or greater	Positive	

**Interpretive Data:** Refer to report.

**Note:** If Double-Stranded DNA (dsDNA) Antibody, IgG by ELISA is detected, then Double-Stranded DNA (dsDNA) Antibody, IgG by IFA (using *Criethidia luciliae*) will be added. Additional charges apply.

**CPT Code(s):** 86235 x7 and 86225; if reflexed, add 86256

New York DOH Approved.

**HOTLINE NOTE:** Refer to the Test Mix Addendum for interface build information.