

Anti-Nuclear Antibody (ANA) Analyzer

Order Name: **ANA AN**
Test Number: 5524250
Revision Date: 02/10/2023

TEST NAME	METHODOLOGY	LOINC CODE
<u>Anti-Nuclear Antibody Screen (ANA) with Reflex to Titer</u>	<u>Indirect Fluorescent Antibody</u>	8061-4

SPECIMEN REQUIREMENTS				
Specimen	Specimen Volume (min)	Specimen Type	Specimen Container	Transport Environment
Preferred	4.5mL (2mL)	Serum	Clot Activator SST	Frozen
Alternate 1	4.5mL (2mL)	Serum	Clot Activator (Red Top, No-Gel)	Frozen
Instructions	Allow specimen to clot completely at room temperature. Separate serum from cells ASAP or within 2 hours of collection and freeze for transport. Stability After separation from cells: Ambient 8 hours, Refrigerated 48 hours , Frozen 3 months (avoid repeat freeze/thaw cycles).			

GENERAL INFORMATION

Testing Schedule	Mon - Fri
Expected TAT	3-7 Days
Clinical Use	To aid in the diagnosis of Connective Tissue Disease. This analyzer follows an algorithm or cascade of tests based on the results of the screening ANA test. The following tests will be ordered based on the ANA pattern(s) and titer: Anti-ds DNA, Anti-RNP, Anti-Sm, Anti-SSA Ro52, Anti-SSA Ro60, Anti-SSB/La, Anti-SCL-70, C3, C4, Jo-1.
Notes	If ANA screen is positive >1:80; titer is automatically performed. ANA screening is done by IFA using HEp-2 Cells. An ANA titer of 1:80 will be reported along with the pattern but no further testing will be initiated unless instructed otherwise. See https://www.anapatterns.org/index.php for current clinical associations and identified patterns

CPT Code(s)

Initial Testing

TEST NAME

CPT CODES

ANA Screen

86038

Possible Additional Testing

TEST NAME

CPT CODES

ANA Titer and Pattern

86039

Anti-Ribonuclear Antibody

86235

Anti-Smith Antibody

86235

C3/C4 Complement

86160x2

Centromere B Antibody

86235

Double Stranded DNA Antibody

86225

ENA Screen

86235

Mitochondrial M2 Antibody, IgG

86381

Jo-1 Antibody

86235

Scleroderma Antibody

86235

SSA/Ro52 Antibody (Sjogrens)

86235

SSA/Ro60 Antibody (Sjogrens)

86235

SSB/La Antibody (Sjogrens)

86235

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