

Anti-Nuclear Antibody (ANA) Analyzer

Order Name: **ANA AN**

Test Number: 5524250

Revision Date: 02/10/2023

TEST NAME	METHODOLOGY	LOINC CODE
Anti-Nuclear Antibody Screen (ANA) with Reflex to Titer	Indirect Fluorescent Antibody	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
Double Stranded DNA Antibody	86225
ENA Screen	86235
Jo-1 Antibody	86235
Scleroderma Antibody	86235
SSA/Ro52 Antibody (Sjogrens)	86235
SSA/Ro60 Antibody (Sjogrens)	86235
SSB/La Antibody (Sjogrens)	86235

Lab Section	Immunology - Serology
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