

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)	<h3>Initial Testing</h3> <table border="1"> <thead> <tr> <th>TEST NAME</th><th>CPT CODES</th></tr> </thead> <tbody> <tr> <td>ANA Screen</td><td>86038</td></tr> </tbody> </table> <h3>Possible Additional Testing</h3> <table border="1"> <thead> <tr> <th>TEST NAME</th><th>CPT CODES</th></tr> </thead> <tbody> <tr> <td>ANA Titer and Pattern</td><td>86039</td></tr> <tr> <td>Anti-Ribonuclear Antibody</td><td>86235</td></tr> <tr> <td>Anti-Smith Antibody</td><td>86235</td></tr> <tr> <td>C3/C4 Complement</td><td>86160x2</td></tr> <tr> <td>Centromere B Antibody</td><td>86235</td></tr> <tr> <td>Double Stranded DNA Antibody</td><td>86225</td></tr> <tr> <td>ENA Screen</td><td>86235</td></tr> <tr> <td>Mitochondrial M2 Antibody, IgG</td><td>86381</td></tr> <tr> <td>Jo-1 Antibody</td><td>86235</td></tr> <tr> <td>Scleroderma Antibody</td><td>86235</td></tr> <tr> <td>SSA/Ro52 Antibody (Sjogrens)</td><td>86235</td></tr> <tr> <td>SSA/Ro60 Antibody (Sjogrens)</td><td>86235</td></tr> <tr> <td>SSB/La Antibody (Sjogrens)</td><td>86235</td></tr> </tbody> </table>	TEST NAME	CPT CODES	ANA Screen	86038	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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Lab Section	Immunology - Serology
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