

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

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| 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 |
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| 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 |

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| Lab Section | Immunology - Serology |
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