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**Reporting Title:** Connective Tissue Disease Cascade,S  
**Performing Location:** Rochester**Specimen Requirements:**

Collection Container/Tube:

Preferred: Serum gel

Acceptable: Red top

Submission Container/Tube: Plastic vial

Specimen Volume: 1 mL

Collection Information: Centrifuge and aliquot serum into plastic vial.

**Specimen Minimum Volume:**

0.7 mL

| Specimen Type | Temperature              | Time    | Special Container |
|---------------|--------------------------|---------|-------------------|
| Serum         | Refrigerated (preferred) | 21 days |                   |
|               | Frozen                   | 21 days |                   |

**Result Codes:**

| Result ID | Reporting Name                                                       | Type         | Unit | LOINC®  |
|-----------|----------------------------------------------------------------------|--------------|------|---------|
| ANA2      | Antinuclear Ab, S<br><b>Also used by tests: ANA2</b>                 | Numeric      | U    | 94875-2 |
| CCP       | Cyclic Citrullinated Peptide Ab, S<br><b>Also used by tests: CCP</b> | Numeric      | U    | 33935-8 |
| IM_01     | Interpretation                                                       | Alphanumeric |      | 69048-7 |

LOINC and CPT codes are provided by the performing laboratory.

**Supplemental Report:**

No

**Components:**

| Test ID | Reporting Name                     | CPT Units | CPT Code | Always Performed | Orderable Separately |
|---------|------------------------------------|-----------|----------|------------------|----------------------|
| ANA2    | Antinuclear Ab, S                  |           |          | Yes              | Yes                  |
| CCP     | Cyclic Citrullinated Peptide Ab, S |           |          | Yes              | Yes                  |
| IM_01   | Interpretation                     |           |          | Yes              | No                   |

**CPT Code Information:**

86038  
86200  
83516-Centromere (if appropriate)  
83516-Ribosome (if appropriate)  
86225-ds-DNA AB IgG, Serum (if appropriate)  
86235 x 6-RNP, Sm, SS-B, SS-A, Jo 1, and Scl 70 (if appropriate)

**Reflex Tests:**

| Test ID | Reporting Name                      | CPT Units | CPT Code | Always Performed | Orderable Separately |
|---------|-------------------------------------|-----------|----------|------------------|----------------------|
| CMA     | Centromere Ab, IgG, S               |           |          | No               | Yes                  |
| CASMT   | ANA2 Cascade                        |           |          | No               | No                   |
| RIB     | Ribosome P Ab, IgG, S               |           |          | No               | Yes                  |
| ENAE    | Ab to Extractable Nuclear Ag Eval,S |           |          | No               | Yes                  |
| ADNA1   | dsDNA Ab, IgG, S                    |           |          | No               | Yes                  |

**Result Codes for Reflex Tests:**

| Test ID | Result ID | Reporting Name        | Type         | Unit | LOINC®  |
|---------|-----------|-----------------------|--------------|------|---------|
| CMA     | CMA       | Centromere Ab, IgG, S | Numeric      | U    | 31290-0 |
| CASMT   | INT3      | Interpretation        | Alphanumeric |      | 14611-8 |
| RIB     | RIB       | Ribosome P Ab, IgG, S | Numeric      | U    | 53892-6 |
| ENAE    | SSA       | SS-A/Ro Ab, IgG, S    | Numeric      | U    | 33610-7 |
| ENAE    | SSB       | SS-B/La Ab, IgG, S    | Numeric      | U    | 33613-1 |

| Test ID | Result ID | Reporting Name    | Type    | Unit  | LOINC®  |
|---------|-----------|-------------------|---------|-------|---------|
| ENAE    | SM        | Sm Ab, IgG, S     | Numeric | U     | 18323-6 |
| ENAE    | RNP       | RNP Ab, IgG, S    | Numeric | U     | 29958-6 |
| ENAE    | SCL70     | Scl 70 Ab, IgG, S | Numeric | U     | 47322-3 |
| ENAE    | JO1       | Jo 1 Ab, IgG, S   | Numeric | U     | 33571-1 |
| ADNA1   | ADNA1     | dsDNA Ab, IgG, S  | Numeric | IU/mL | 33799-8 |

**Reference Values:****ANTINUCLEAR ANTIBODIES (ANA)**

&lt; or =1.0 U (negative)

1.1-2.9 U (weakly positive)

3.0-5.9 U (positive)

&gt; or =6.0 U (strongly positive)

Reference values apply to all ages.

**CYCLIC CITRULLINATED PEPTIDE ANTIBODIES, IgG**

&lt;20.0 U (negative)

20.0-39.9 U (weak positive)

40.0-59.9 U (positive)

&gt; or =60.0 U (strong positive)

Reference values apply to all ages.