## Lab Dept:
Chemistry

### Test Name:
**RHEUMATOID FACTOR, QUANTITATIVE**

#### General Information

**Lab Order Codes:** RA

**Synonyms:** RF; RA, Rheumatoid Arthritis Factor

**CPT Codes:** 86431– Rheumatoid factor; quantitative

**Test Includes:** Rheumatoid factor concentration reported in IU/mL.

#### Logistics

**Test Indications:** Rheumatoid factor quantitates autoantibodies directed against IgG immunoglobulins and are members of a class of proteins that become elevated in inflammatory states. RA is most sensitive for monitoring the level of inflammation associated with rheumatoid arthritis.

**Lab Testing Sections:** Chemistry (all specimens analyzed on the Mpls campus)

**Phone Numbers:**
- MIN Lab: 612-813-6280
- STP Lab: 651-220-6550

**Test Availability:** Daily, 24 hours

**Turnaround Time:** 1 day

**Special Instructions:** N/A

#### Specimen

**Specimen Type:** Blood

**Container:** Green top (Li Heparin) top tube (preferred)
Alternate: Red top (plain, no gel) tube

**Draw Volume:** 0.6 mL blood

**Processed Volume:** 0.2 mL serum

**Collection:** Routine collection
**Special Processing:** Lab Staff: Centrifuge specimen, remove plasma/serum aliquot into a plastic sample cup. Specimens can be stored refrigerated for 7 days or frozen for 3 months. Centrifuge turbid or particulate samples prior to analysis.

**Patient Preparation:** None

**Sample Rejection:** Mislabeled or unlabeled specimen; turbid samples that do not clear after centrifugation

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**Interpretive**

**Reference Range:** <15 IU/mL

**Critical Values:** N/A

**Limitations:** N/A

**Methodology:** Nephelometry, Siemens Dimension Vista 500

**References:**


Siemens Dimension Vista RF Flex Insert P/N K7068G00E0803, Rev 3/2011

**Updates:** 4/29/2014: Plasma added as preferred specimen type.