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**Lab Dept:** Chemistry

**Test Name:** RETINOL BINDING PROTEIN

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***General Information***

**Lab Order Codes:** RBP

**Synonyms:** N/A

**CPT Codes:** 83883 – Nephelometry, each analyte not elsewhere specified

**Test Includes:** Retinol binding protein concentration reported in mg/dL.

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***Logistics***

**Test Indications:** N/A

**Lab Testing Sections:** Chemistry - Sendouts

**Referred to:** Mayo Medical Laboratories forward to Quest Diagnostic Laboratories (MML Test: FRBP)

**Phone Numbers:** MIN Lab: 612-813-6280

STP Lab: 651-220-6550

**Test Availability:** Daily, 24 hours

**Turnaround Time:** 1-4 day, performed Monday, Wednesday and Friday

**Special Instructions:** See [Patient Preparation](#)

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***Specimen***

**Specimen Type:** Blood

**Container:** SST (Gold, marble or red) tube

**Draw Volume:** 6 mL (Minimum: 1.5 mL) blood

**Processed Volume:** 2 mL (Minimum: 0.5 mL) serum

**Collection:** Routine venipuncture, avoid hemolysis

<b>Special Processing:</b>	Lab Staff: Centrifuge specimen immediately; remove serum aliquot into a screw-top round bottom plastic vial. Store and ship at refrigerated temperatures. Forward promptly.
<b>Patient Preparation:</b>	12 hour fast is required.
<b>Sample Rejection:</b>	Specimens other than serum; gross hemolysis; mislabeled or unlabeled specimens

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### ***Interpretive***

**Reference Range:** 1.5 – 6.7 mg/dL

**Critical Values:** N/A

**Limitations:** N/A

**Methodology:** Fixed Time Nephelometry

**References:** [Mayo Medical Laboratories](#) February 2020

Quest Diagnostic Laboratories [www.questdiagnostics.com](http://www.questdiagnostics.com)

**Updates:** 3/18/2004: Test moved from Fairview Diagnostic Laboratories (forward to ARUP Laboratories) to Mayo Medical Laboratories (forward to Quest Diagnostic Laboratories).  
12/12/2017: Collection container update.  
2/20/2020: Updated processing & ref lab code