<table>
<thead>
<tr>
<th><strong>Lab Dept:</strong></th>
<th>Hematology</th>
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<tbody>
<tr>
<td><strong>Test Name:</strong></td>
<td>PREGNANCY TEST, SERUM</td>
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**General Information**

- **Lab Order Codes:** SHCG
- **Synonyms:** HCG; pregnancy test; human chorionic gonadotropin
- **CPT Codes:** 84703 – Gonadotropin, chorionic (hCG); qualitative
- **Test Includes:** Qualitative serum pregnancy test reported as positive or negative.

**Logistics**

- **Test Indications:** Useful for the qualitative detection of human chorionic gonadotropin (hCG) to detect pregnancy.
- **Lab Testing Sections:** Hematology
- **Phone Numbers:**
  - MIN Lab: 612-813-6280
  - STP Lab: 651-220-6550
- **Test Availability:** Daily, 24 hours
- **Turnaround Time:** 1 hour
- **Special Instructions:** N/A

**Specimen**

- **Specimen Type:** Blood
- **Container:** Red top tube
- **Draw Volume:** 2 mL (Minimum: 1.5 mL) blood
- **Processed Volume:** Minimum: 0.5 mL serum
- **Collection:** Routine venipuncture
- **Special Processing:** Lab staff: Centrifuge specimen, remove serum aliquot into a screw-capped plastic vial. Store at refrigerated temperatures.
- **Patient Preparation:** None
Sample Rejection: Unlabeled or mislabeled specimen

Interpretive

Reference Range: Negative (reported as positive or negative).

Specimens containing as low a level as 25 mIU/mL hCG will yield positive results when tested with Quick Vue One-Step hCG Combo Test®. In normal pregnancy, hCG can be detected as early as 6 days following conception with concentrations doubling every 32 to 48 hours, peaking in excess of 100,000 mIU/mL in approximately 10 to 12 weeks. Levels of 25 mIU/mL hCG are reportedly present in urine and serum as early as 2 to 3 days before expected menses. Serum hCG is rapidly cleared into the urine and the concentration of hCG in serum is approximately equal to the concentration in urine.

Critical Values: N/A

Limitations: Some instances of a positive urine and negative serum test occur. This is due to hCG breakdown products present in the urine. Repeat the test a week later.

Methodology: Monoclonal Antibody, Quick Vue One-Step hCG Combo Test®

Contraindications: This test should not be used for tumor markers, order HCG, Beta subunit.

References: Quidel Quick Vue One-Step hCG Combo Test Kit Package Insert (2002)