

## **Test Definition: HBC**

Hepatitis B Virus Core Total Antibodies, Serum

**Reporting Title:** HBc Total Ab, S **Performing Location:** Jacksonville

#### **Ordering Guidance:**

This test **should not be used** to screen or test **pregnant** individuals who may or may not have risk factors for hepatitis B virus (HBV) infection. For testing such patients, order HBCPR / Hepatitis B Virus Core Total Antibodies Prenatal, Serum.

This test **should not be used** to screen or test **asymptomatic, non-pregnant** individuals with or without risk factors for HBV. For testing such patients, order HBCSN / Hepatitis B Virus Core Total Antibodies Screen, Serum.

If a hepatitis B core total antibody test that reflexes to hepatitis B virus core IgM is needed, order test CORAB / Hepatitis B Virus Core Total Antibodies, with Reflex to Hepatitis B Virus Core Antibody IgM, Serum.

#### **Necessary Information:**

Date of collection is required.

#### **Specimen Requirements:**

**Patient Preparation:** For 24 hours before specimen collection, patient **should not** take multivitamins or dietary supplements (eg, hair, skin, and nail supplements) containing biotin (vitamin B7).

Supplies: Sarstedt Aliquot Tube, 5 mL (T914)

**Collection Container/Tube:** Serum gel (red-top tubes are **not acceptable**)

Submission Container/Tube: Plastic vial

**Specimen Volume:** 0.7 mL **Collection Instructions:** 

- 1. Centrifuge blood collection tube per manufacturer's instructions (eg, centrifuge and aliquot within 2 hours of collection for BD Vacutainer tubes).
- 2. Aliquot serum into a plastic vial.

#### Forms:

If not ordering electronically, complete, print, and send 1 of the following forms with the specimen:

- -Gastroenterology and Hepatology Test Request (T728)
- -Infectious Disease Serology Test Request (T916)

| Specimen Type | Temperature        | Time     | Special Container |
|---------------|--------------------|----------|-------------------|
| Serum SST     | Ambient            | 72 hours |                   |
|               | Refrigerated       | 6 days   |                   |
|               | Frozen (preferred) | 90 days  |                   |

#### **Result Codes:**

| Result ID | Reporting Name  | Туре         | Unit | LOINC®  |
|-----------|-----------------|--------------|------|---------|
| HBC       | HBc Total Ab, S | Alphanumeric |      | 13952-7 |

LOINC® and CPT codes are provided by the performing laboratory.



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| Supp | lemental | l Report: |
|------|----------|-----------|
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No

### **CPT Code Information:**

86704

#### **Reference Values:**

Negative

Interpretation depends on clinical setting.

See <u>Viral Hepatitis Serologic Profiles</u>