

**Reporting Title:** HBcr Ag, Quantitative, S  
**Performing Location:** Rochester

**Ordering Guidance:**  
This test should be requested only in individuals with all of the following:

- Chronic hepatitis B
- Confirmed positive hepatitis B surface (HBs) antigen
- Negative hepatitis B e antigen (HBeAg)
- Positive hepatitis B e antibody (anti-HBe)
- Undetectable or low hepatitis B viral DNA levels (eg, <500 IU/mL) in serum

**Additional Testing Requirements:**  
Testing for hepatitis B virus (HBV) DNA (HBVQN / Hepatitis B Virus [HBV] DNA Detection and Quantification by Real-Time PCR, Serum) and surface antigen (HBAGQ / Hepatitis B Virus Surface Antigen, Quantitative, Serum) levels in serum will be helpful in monitoring response to curative antiviral therapy for chronic hepatitis B.

**Shipping Instructions:**  
Ship specimen frozen on dry ice only. If shipment will be delayed for more than 24 hours, freeze serum at -20 degrees to -80 degrees C (up to 60 days) until shipment on dry ice.

**Necessary Information:**  
Collection date is required.

**Specimen Requirements:**  
**Collection Container/Tube:** Serum gel  
**Submission Container/Tube:** Plastic vial  
**Specimen Volume:** 2 mL

**Collection Instructions:**

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

**Forms:**  
f not ordering electronically, complete, print, and send 1 of the following:

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

Specimen Type	Temperature	Time	Special Container
Serum	Frozen (preferred)	28 days	
	Refrigerated	14 days	
	Ambient	7 days	

**Result Codes:**

Test Definition: HBCRQ

Hepatitis B Virus Core-Related Antigen,  
Quantitative, Serum

Result ID	Reporting Name	Type	Unit	LOINC®
HBCQ2	HBcr Ag, Quantitative, S	Numeric	U/mL	97152-3

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

Supplemental Report:

No

CPT Code Information:

82397

Reference Values:

<1000 U/mL