

## **Test Definition: HBGSN**

Hepatitis B Virus Surface Antigen Screen, Serum

## **Reporting Title:** HBs Antigen Scrn, S **Performing Location:** Rochester

### Ordering Guidance:

This test should not be used to test symptomatic individuals (ie, diagnostic purposes) who may or may not have risk factors for hepatitis B virus infection. For testing such patients, order HBAG / Hepatitis B Virus Surface Antigen, Serum.

This test should not be used to test or screen for chronic hepatitis B in pregnant individuals. For testing such patients, order HBAGP / Hepatitis B Virus Surface Antigen Prenatal, Serum.

This test is not intended for testing cadaver or grossly hemolyzed specimens. For testing such patients, order HBGCD / Hepatitis B Surface Antigen for Cadaveric or Hemolyzed Specimens, Serum, which is US Food and Drug Administration approved for testing on these sources.

#### Additional Testing Requirements:

Testing for acute hepatitis B virus infection (HBV) should also include HBIM / Hepatitis B Virus IgM Core Antibody, Serum, as during the acute HBV infection "window period," hepatitis B virus surface (HBs) antigen and HBs antibody may not be detected.

### **Necessary Information:**

1. Date of collection is required.

2. Indicate if specimens are from autopsy/cadaver or hemolyzed sources so that the proper US Food and Drug Administration licensed assay can be performed.

#### **Specimen Requirements:**

Supplies: Sarstedt Aliquot Tube, 5 mL (T914) Collection Container/Tube: Serum gel Submission Container/Tube: Plastic vial Specimen Volume: 0.9 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.

### Specimen Minimum Volume:

0.7 mL

#### Forms:

If not ordering electronically, complete, print, and send Gastroenterology and Hepatology Test Request (T728) with the specimen.



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

## **Result Codes:**

Result ID	Reporting Name	Туре	Unit	LOINC®
HBAGS	HBs Antigen Scrn, S	Alphanumeric		5196-1

LOINC and CPT codes are provided by the performing laboratory.

## **Supplemental Report:**

No

## **CPT Code Information:**

87340 G0499 (if appropriate) 87341 (if appropriate)

### **Reflex Tests:**

Test ID	Reporting Name	CPT Units	CPT Code	Always Performed	Orderable Separately
HBGSC	HBs Antigen Screen Confirmation, S			No	No

## **Result Codes for Reflex Tests:**

Test ID	Result ID	Reporting Name	Туре	Unit	LOINC®
HBGSC	HBGSC	HBs Antigen Screen Confirmation, S	Alphanumeric		7905-3



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### **Reference Values:**

Negative

See Viral Hepatitis Serologic Profiles