

Test Definition: HBAGP

Hepatitis B Virus Surface Antigen Prenatal,
Serum

Reporting Title: HBs Antigen Prenatal, S

Performing Location: Rochester

Ordering Guidance:

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

This test should **not** be used to screen or test **asymptomatic, nonpregnant** individuals with or without risk factors for HBV infection. For testing such patients, order HBGSN / Hepatitis B Virus Surface Antigen Screen, 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 (HBV) infection should also include HBIM / Hepatitis B Virus Core IgM 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.

Forms:

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

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

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



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Result Codes:

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

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

Supplemental Report:

No

CPT Code Information:

87340

87341 (if appropriate)

Reflex Tests:

Test lo	Reporting Name	CPT Units	CPT Code	Always Performed	Available Separately
HBNTF	HBs Ag Confirmation Prenatal, S	1	87341	No	No

Result Codes for Reflex Tests:

Test ID	Test ID Result ID Reporting Name		Туре	Unit	LOINC®
HBNTP	HBNTP	HBs Ag Confirmation Prenatal, S	Alphanumeric		7905-3

Reference Values:

Negative

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