

# Hepatitis B Surface Antibody Screen, Qualitative/Quantitative, Serum

**Test ID:** HBBSN; performed at Mayo Clinic Laboratories Florida.

**Explanation:** Due to a method change, the following test changes will be implemented on the effective date.

Current Method
Chemiluminescence Immunoassay (CIA)

New Method
Electrochemiluminescence Immunoassay (ECLIA)

Current Specimen Stability		
Specimen	Temperature	Time
Serum SST	Frozen (preferred)	28 days
	Ambient	24 hours
	Refrigerated	7 days

New Specimen Stability		
Specimen	Temperature	Time
Serum SST	Frozen (preferred)	90 days
	Ambient	72 hours
	Refrigerated	6 days

Current Reference Value
<p>HEPATITIS B SURFACE ANTIBODY Unvaccinated: Negative Vaccinated: Positive</p> <p>HEPATITIS B SURFACE ANTIBODY, QUANTITATIVE Unvaccinated: &lt;5.0 mIU/mL Vaccinated: &gt; or =12.0 mIU/mL</p>

New Reference Value
<p>HEPATITIS B SURFACE ANTIBODY Unvaccinated: Negative Vaccinated: Positive</p> <p>HEPATITIS B SURFACE ANTIBODY, QUANTITATIVE Unvaccinated: &lt;8.5 mIU/mL Vaccinated: &gt; or =11.5 mIU/mL</p>

Current Requested Minimum Volume
0.5 mL

New Requested Minimum Volume
0.6 mL

## Questions

Contact Bonnie Meyers, Laboratory Resource Coordinator at 800-533-1710.