

Hepatitis B Surface Antigen Screen, Serum

Test ID: HBGSN; 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

New Method
Electrochemiluminescence Immunoassay (ECLIA)

Current Algorithm
If hepatitis B surface antigen (HBsAg) screen is reactive with signal-to-cutoff ratio in the range of 1.00 to 100.0 then HBsAg confirmation will be performed at an additional charge.

New Algorithm
If the hepatitis B virus surface antigen (HBsAg) result is reactive with cutoff index value greater than 1.00, then HBsAg confirmation testing will be performed at an additional charge.

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 Requested Minimum Volume
0.6 mL

New Requested Minimum Volume
0.7 mL

Questions

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