



Excellence in Pathology and Laboratory Services

Test Update

From Your Laboratory Service Provider, PathGroup Labs

Reporting change for Hepatitis B Surface Total Antibodies

Samuel Smith, MD Lab Director / Jeff Johnson, Clinical Lab Manager

Overview and Clinical Utility:

PathGroup Labs is pleased to announce effective August 23, 2009, the conversion from qualitative results for Hepatitis B Surface Total antibodies (HBSTL) to quantitative values using a Chemiluminescent Immunoassay. Test code ordering will remain the same. Report format will change slightly as indicated below.

Test Methodology:

HBSTL assay quantitative results may be used as an aid in the determination of susceptibility to Hepatitis B Virus (HBV) infection in individuals prior to or following HBV vaccination or where vaccination status is unknown. Assay results may also be used with other HBV serological markers to aid in the diagnosis of HBV disease associated with Hepatitis B Virus infections. With this conversion to quantitative results, PathGroup can provide better diagnostic information with increased utility. PathGroup remains committed to providing high quality laboratory testing services.

Ordering:

Test Code	Test Name	CPT
HBSTL	Hepatitis B Surface Total Antibodies	86706

This change will take effect on August 23, 2009. Following this date, all in-house Hepatitis B Surface Total Antibodies results will be reported quantitatively. No change in CPT code is required.

Reference interval for HBSTL:

New Quantitative Results	Previous Qualitative Results
< 10 mIU/ mL - Non-Immunity	Non-Reactive
≥ 10 mIU/ mL - Protective Immunity	Reactive

Specimen Collection and Storage:

- 1) Collect specimen in a serum separator tube.
 - a) Allow serum tube to clot for 30 minutes.
 - b) Spin serum separator tube 10-15 minutes @ 3500 rpm.
- 2) Serum specimens are stable refrigerated for 7 days or frozen for 30 days.

Test Performed:

Monday - Friday

Turnaround time:

1-2 days

For further questions, please contact Client Services at 615-562-9300 or 1-888-474-5227.