

**TEST CHANGE/REFERENCE
VALUE CHANGE**

MML NEW ENGLAND

NOTIFICATION DATE: November 19, 2013

EFFECTIVE DATE: December 3, 2013

HEPATITIS B PROFILE, SERUM

Test ID: HEPB

Secondary ID: 200905

EXPLANATION: The Hepatitis B Surface Antibody Qualitative/Quantitative, Serum (Test ID: HBAB) portion of this profile will be changing.

Due to manufacturing problems, the current immunodiagnostic assay reagent (Vitros aHBs assay; Ortho-Clinical Diagnostics, Inc., Raritan, NJ) used at Mayo Medical Laboratories will not be available. The duration of the manufacturing problems at Ortho-Clinical Diagnostics, Inc., is unknown at this time. Effective December 3, 2013, this test will be performed at Mayo Medical Laboratories New England, Andover, MA, using the ADVIA Centaur Anti-HBs2 (aHBs2) assay (Siemens Healthcare Diagnostics Inc., Tarrytown, NY). This change will be in effect until further notice.

SPECIMEN REQUIREMENT: No change

REFERENCE VALUE: There are changes to the reference values for the quantitative result of this test, with no change for the qualitative result.

CURRENT REFERENCE VALUE
<p>HEPATITIS B SURFACE ANTIBODY Unvaccinated: Negative Vaccinated: Positive</p>
<p>HEPATITIS B SURFACE ANTIBODY, QUANTITATIVE Unvaccinated: <5.0 mIU/mL Vaccinated: >=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: <10 mIU/mL Vaccinated: >=10 mIU/mL</p>

QUESTIONS: Contact your Mayo Medical Laboratories' Regional Manager or
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