

Hepatitis Test Menu

Molecular Assays for Hepatitis B Virus

Test Code	Test Name	Reportable Range, copies/mL	Specimen Requirements	CPT Codes
	Quantitative HBV DNA Clinical Applications: Used to determine need to treat chronic HBV infection; indicate chronic hepatitis when still positive 6 months after diagnosis of acute HBV infection; monitor response to therapy; demonstrate viral replication in patients with mutant HBV (eg, in HBeAg- and HBeAb+ individuals)			
	Hepatitis B Virus DNA, Qualitative PCR*	Limit of detection: 100 copies/mL	1 mL (0.5 mL minimum) plasma in PPT-Potassium EDTA (white-top tube). Ship frozen.	87516
	Quantitative HBV DNA Clinical Applications: All indications listed for qualitative HBV DNA assay above; predict likelihood of response to therapy; indicate emergence of antiviral drug resistance			
	Hepatitis B Viral DNA, Quantitative, PCR†	200-500,000,000 copies/mL ^a	1 mL (0.5 mL minimum) plasma in PPT-Potassium EDTA (white-top tube). Ship frozen.	87517
	HBV Genotype Clinical Applications: Determine epidemiology and prognosis; identify mutations associated with resistance to antiviral drugs.			
	Hepatitis B virus genotype†	Minimum viral load: 500 copies/mL	1 mL (0.5 mL minimum) plasma in PPT-Potassium EDTA (white-top tube) Ship frozen.	83891; 83898; 83904 (x2); 83912

^a1 picogram/mL = 280,000 copies/mL.

*This test was developed and its performance characteristics determined by Quest Diagnostics Nichols Institute. It has not been cleared or approved by the US Food and Drug Administration. Performance characteristics refer to the analytical performance of the test.

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The CPT codes provided are based on AMA guidelines and are for informational purposes only. CPT coding is the sole responsibility of the billing party. Please direct any questions regarding coding to the payer being billed.

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Serologic Assays for Hepatitis B Virus

Test Code	Test Name	Clinical Applications	Specimen Requirements	CPT Codes
	Hepatitis B Core Antibody (IgM)	First-line diagnostic test for acute hepatitis B. Indicates recent infection (within preceding 4-6 months)	1 mL (0.4 mL minimum) serum with no additive (red-top tube). Ship refrigerated.	86705
	Hepatitis B Core Total Antibody	Indicates current or prior infection	2 mL (0.6 mL minimum) serum with no additive (red-top tube). Ship refrigerated.	86704
	Hepatitis B Surface Antibody	Indicates immunity post-infection, -vaccination, or -HBIG*	2 mL (1 mL minimum) serum with no additive (red-top tube). Ship refrigerated.	86706
	Hepatitis B Surface Antibody Quantitation	Indicates immunity post-infection, -vaccination, or -HBIG*; high level suggests a protective response	2 mL (1.6 mL minimum) serum with no additive (red-top tube). Ship refrigerated.	86706
	Hepatitis B Surface Antigen	First-line diagnostic test for acute hepatitis B. Indicates chronic hepatitis when still positive 6 months after diagnosis of acute HBV infection	2 mL (0.5 mL minimum) serum with no additive (red-top tube). Ship refrigerated.	87340
	Hepatitis B Surface Antigen with Reflex to Confirmation	Screen for and confirm hepatitis B surface antigen presence	2 mL (0.5 mL minimum) serum with no additive (red-top tube). Ship refrigerated.	87340; 87341
	Hepatitis Be Antibody	Indicates treatment response	1 mL (0.2 mL minimum) serum with no additive (red-top tube). Ship refrigerated.	86707
	Hepatitis Be Antigen	Indicates active viral replication and high infectivity	1 mL (0.3 mL minimum) serum with no additive (red-top tube). Ship refrigerated.	87350

* Hepatitis B immune globulin