



UNIVERSITY OF COLORADO HOSPITAL

ANSCHUTZ MEDICAL CAMPUS

Test Update HBV PCR Testing

Effective November 9, 2009 the University of Colorado Hospital Clinical Laboratory will begin using the Roche Ampliprep and Taqman 48 for HBV viral load testing. This real-time PCR platform offers a quantitative range of 29 IU/mL to 110,000,000 IU/mL. The HBVPCR test will be offered once a week and replaces HBVDNAQNT.

- New Test Code:** HBVPCR
- Methodology:** Roche Ampliprep/Taqman 48
- Performed:** Friday
- Reported:** Same day or next run
- Specimen type:** One 6 mL pink-top EDTA tube filled to at least 90% capacity. Each test requires one full 6 mL tube for testing. Serum is not acceptable and will be rejected.
- Rejection:** Sample not properly identified; incorrect blood collection tube; insufficient volume; heparinized sample; improperly stored sample.
- Stability;** Refrigerated: 6 hours
- Quantitative** <29 IU/mL.....negative
- Ranges:** 29-110,000,000 IU/mL....quantitatively positive
- >110,000,001 IU/mL.....positive, above linear quantitative range
- CPT:** 87517

Discontinued Tests: HBVDNAQNT (Hepatitis B RNA by PCR Quantitative -Sendout)

If you have questions or special concerns, please contact the University of Colorado Hospital Clinical Laboratory Molecular Diagnostics at 720-848-6892 or visit our website at <http://www.uch.edu/for-healthcare-professional/Clinical-Laboratory/index.aspx> for additional information.

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Clinical Laboratory
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