

**Special HOT LINE Effective March 1, 2010**

Due to the discontinuation of the test kit by the manufacturer, ARUP is required to switch methods for the Hepatitis B Virus DNA Ultrasensitive Quantitative Real-Time PCR (0056025) assay on March 1, 2010.

Please use the following information to update your 2008-2010 ARUP Laboratory Test Directory and databases. Changes are indicated by the red type. Note that only amended fields of an assay appear in this publication. All other fields remain the same. A red check mark (✓) indicates changes that also apply to other tests.

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<b>0056025</b>	<b>Hepatitis B Virus DNA Ultrasensitive Quantitative Real-Time PCR</b>	<b>HBVUPCR</b>
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**Specimen Required:** Collect: One 7 mL serum separator tube, lavender (EDTA), or pink (K<sub>2</sub>EDTA).  
Storage/Transport Temperature: 2 mL serum or plasma, frozen. (Min: **0.75 mL**) Submit specimen in an ARUP Standard Transport Tube. Submit specimen according to Biological Substance, Category B, shipping guidelines.  
Remarks: **Separate specimens must be submitted when multiple tests are ordered.** Separate serum or plasma from cells within 24 hours.  
Unacceptable Conditions: **Heparinized specimens.**  
Stability (collection to initiation of testing): Ambient: 24 hours (on cells). Plasma or serum removed from cells: Ambient: **3 days**; Refrigerated: **7 days**; Frozen: **6 weeks**

**Interpretive Data:** The quantitative range of this assay is **1.5-8.0** log IU/mL (**29-110,000,000** IU/mL).

An interpretation of “Not Detected” does not rule out the presence of PCR inhibitors in the patient specimen or Hepatitis B Virus DNA concentrations below the level of detection of the assay. Care should be taken when interpreting any single viral load **determination**.

1 IU/mL of HBV DNA is approximately **5.8** copies/mL.

**This assay should not be used for blood donor screening, associated re-entry protocols, or for screening Human Cell, Tissues and Cellular Tissue-Based Products (HCT/P).**