

## TEST CHANGE

### Human Herpesvirus 8 (HHV-8) by Quantitative PCR

2013089, HHV8 QNT

#### Specimen Requirements:

##### Patient Preparation:

**Collect:** Lavender (EDTA), Pink (K2 EDTA), or Serum Separator Tube (SST).

**Specimen Preparation:** Separate serum or plasma from cells. Transport 1 mL plasma, serum, or whole blood in a sterile container. (Min: 0.5 mL)

**Transport Temperature:** Refrigerated.

**Unacceptable Conditions:** Heparinized specimens, tissues in optimal cutting temperature compound.

**Remarks:** Specimen source required.

**Stability:** Ambient: 24 hours; Refrigerated: 1 week; Frozen: 1 year

**Methodology:** Quantitative Polymerase Chain Reaction (PCR)

**Note:** The limit of quantification for this DNA test is 3.8 log copies/mL (6,670 copies/mL). If the test DID NOT DETECT the virus, the test result will be reported as "< 3.8 log copies/mL (< 6,670 copies/mL)." If the test DETECTED the presence of the virus but was not able to accurately quantify the number of copies, the test result will be reported as "Not Quantified."

**CPT Codes:** 87799

**New York DOH Approval Status:** This test is New York DOH approved.

#### Interpretive Data:

The quantitative range of this assay is 3.8-8.8 log copies/mL (6,670 - 667,000,000 copies/mL).

A negative result (less than 3.8 log copies/mL or less than 6,670 copies/mL) does not rule out the presence of PCR inhibitors in the patient specimen or HHV8 DNA concentrations below the level of detection of the test. Inhibition may also lead to underestimation of viral quantitation.

No international standard is currently available for calibration of this assay. Caution should be taken when interpreting results generated by different assay methodologies.

This test was developed and its performance characteristics determined by ARUP Laboratories. It has not been cleared or approved by the US Food and Drug Administration. This test was performed in a CLIA certified laboratory and is intended for clinical purposes.

#### Reference Interval:

Not detected

**HOTLINE NOTE:** There is a price change associated with this test. Please contact ARUP Client Services at (800) 522-2787 for additional information.

