

---

**Lab Dept:** Microbiology/Virology

**Test Name:** HHV8 PCR, QUANTITATIVE

---

***General Information***

**Lab Order Codes:** HHV8

**Synonyms:** HHV-8 PCR, Human Herpes Virus 8

**CPT Codes:** 87799 - Infectious agent detection by nucleic acid, not otherwise specified, quantification, each organism

**Test Includes:** HHV8 PCR results reported as Not Detected or copies/mL and Log copies/mL.

---

***Logistics***

**Test Indications:** Human herpesvirus type 8 (HHV-8) is a DNA virus that was originally detected in biopsies of individual with AIDS-associated Kaposi's Sarcoma (KS). Experimental evidence suggests that HHV-8 is the etiological agent of KS.

**Lab Testing Sections:** Microbiology/Virology - Sendouts

**Referred to:** Mayo Clinic Laboratories (forward to Quest Diagnostics) (MML: FHV8P)

**Phone Numbers:** MIN Lab: 612-813-6280

STP Lab: 651-220-6550

**Test Availability:** Daily, 24 hours

**Turnaround Time:** 4 - 6 days

**Special Instructions:** N/A

---

***Specimen***

**Specimen Type:** Blood

Note: Bone marrow will be processed, but has not been validated and a disclaimer statement will be added to the results.

**Container:** Lavender (EDTA) top tube

Alternate blood tube: plain Red top

<b>Draw Volume:</b>	3 mL (Minimum: 1.5 mL) blood
<b>Processed Volume:</b>	1.0 mL (Minimum: 0.5 mL) plasma/serum
<b>Collection:</b>	Routine blood collection
<b>Special Processing:</b>	<p>Lab Staff: Centrifuge specimen, remove plasma aliquot into a screw-cap plastic vial. Store and ship at refrigerated temperatures. Forward promptly.</p> <p>Note: Whole blood EDTA specimens are acceptable in the same amounts as processed plasma/serum.</p> <p>Specimen stable refrigerated (preferred) for 7 days, frozen for 30 days, ambient for 48 hours.</p>
<b>Patient Preparation:</b>	None
<b>Sample Rejection:</b>	Warm specimens; mislabeled or unlabeled specimens

---

***Interpretive***

<b>Reference Range:</b>	Not detected
<b>Critical Values:</b>	N/A
<b>Limitations:</b>	N/A
<b>Methodology:</b>	Real-Time Polymerase Chain Reaction, RT-PCR
<b>References:</b>	<a href="#">Mayo Clinic Laboratories Web Page</a> July 2024
<b>Updates:</b>	<p>12/5/2006: Test previously sent to the UTSW Molecular Diagnostics Laboratory.</p> <p>4/25/2011: Removed whole blood as a specimen type.</p> <p>8/5/2015: Whole blood added as a specimen type and volumes adjusted.</p> <p>3/21/2022: Added Log copies/mL, Mayo forward to Quest.</p> <p>11/21/2022: Updated minimum volumes and specimen stability.</p> <p>7/22/2024: Removed ACD as an acceptable specimen, added specimen stability, omitted comment that frozen is not acceptable.</p>