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## HUMAN HERPESVIRUS 6 (HHV6) QUANTITATIVE PCR

**Synonym(s):** HHV6 DNA Load

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<b>Lab Section Category</b>	<b>Molecular Diagnostics - Microbiology</b> Click here to find out more about the <b>write-up</b> ( <a href="/clinical-departments-centers/pathology/pathology-handbook/lab-discipline-special-instructions/pages/moleculardiagnosics.aspx">/clinical-departments-centers/pathology/pathology-handbook/lab-discipline-special-instructions/pages/moleculardiagnosics.aspx</a> ).
<b>Indications</b>	To detect, monitor and quantitate HHV6 DNA in plasma of patients following solid-organ transplants, bone marrow and stem cell transplants. In the absence of another identified etiology, detection of HHV-6 in CSF is also considered diagnostic of HHV-6 encephalitis.
<b>Specimen Required</b>	3-5 ml of whole blood in EDTA
<b>Storage and Transport</b>	Refrigerate sample until transfer to laboratory. <b>Do not freeze.</b> Send sample at 2-8 <sup>0</sup> C. Sample should reach the laboratory as soon as possible, preferably within 24 hours after collection.
<b>Method</b>	Real-time PCR (In-house)
<b>Test Result</b>	Detected (quantity reported in copies/mL), Undetectable or Inconclusive  Linear Range: 1,100 – 11,000,000,000 (3.04-10.04 log) copies/mL
<b>Turnaround Time</b>	5 days
<b>Day(s) Test Set up</b>	Tuesday and Friday

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### Change History Notes



- **28 Sep 2013 10:38 AM**

Day(s) Test Set-Up has been last updated on 28/09/13

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- **16 Jan 2017 11:10 AM**

Turnaround Time: Last updated on 16/01/17.

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