



## HERPES SIMPLEX VIRUS (HSV) PCR (QUALITATIVE)

**Synonym(s):** HSV PCR

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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</a> ).
<b>Indications</b>	For detection and typing of herpes simplex virus (HSV) in patients suspected of having HSV encephalitis, uveitis and HSV infections in other sites.
<b>Specimen Required</b>	(a) CSF: At least 0.5 mL of undiluted sample in a sterile and leak-proof screw-capped container without any additives.  (b) Swab for vesicles: Use Dacron-tipped swabs. Sample base of lesions vigorously and send dry in swab sheath.  (c) Blood: 1-3 mL of EDTA whole blood only for suspected neonatal HSV infection or HSV hepatitis.
<b>Storage and Transport</b>	Refrigerate sample until transfer to laboratory. <b>Do not freeze</b> . Send sample at 2 - 8°C (with an ice-pack). Sample must reach the laboratory within 24 hours after collection.
<b>Method</b>	In-house real-time multiplex Polymerase Chain Reaction (PCR).
<b>Test Result</b>	Detected, Not Detected or Inconclusive
<b>Turnaround Time</b>	1 - 4 days; next working day for CSF samples
<b>Day(s) Test Set up</b>	Tuesday and Friday

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## Change History Notes

- **31 Dec 2013 11:13 AM**

Indications: Indications for testing has been last updated on 3.1.14.

Specimen: Specimen Required has been last updated on 3.1.14.

Method: Method has been last updated on 3.1.14.

Turnaround Time: Turnaround Time has been last updated on 3.1.14.

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- **19 May 2014 04:24 PM**

**Specimen Required: Specimen Required has been last updated on 19/05/14.**

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- **16 Jan 2017 11:25 AM**

Day(s) Test Setup: Last updated on 16/01/2017.

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