



## CYTOMEGALOVIRUS (CMV) QUANTITATIVE PCR (NON-BLOOD)

**Synonym(s):** CMV DNA LOAD (NON-BLOOD)

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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> (/clinical-departments-centers/pathology/pathology-handbook/lab-discipline-special-instructions/pages/moleculardiagnosics.aspx).
<b>Indications</b>	For detection and quantification of CMV DNA. As an adjunct for the diagnosis or prediction of CMV disease, i.e. from reactivation of latent disease in immunocompromised patients or in primary infection.
<b>Specimen Required</b>	0.5 - 1 ml CSF For vitreous or eye tap: As much sample as possible. Collect sample in a sterile leak-proof container or in a syringe with needle removed. For blood samples, the Roche COBAS® AmpliPrep/COBAS® TaqMan CMV test is used. Please see CMV Quantitative PCR (EDTA-Blood).
<b>Storage and Transport</b>	Refrigerate sample until transfer to laboratory. <b>Do not freeze.</b> Send sample at 2 - 8°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: 220 – 2,200,000,000 (2.34-9.34 log) copies/mL
<b>Turnaround Time</b>	1 - 5 days
<b>Day(s) Test Set up</b>	Friday

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## Change History Notes

- 29 Jul 2014 03:19 PM**  
 Title: Title has been last updated on 29/07/14.  
 Specimen: Specimen required has been last updated on 29/07/14.
- 04 Dec 2015 12:43 PM**  
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- **16 Jan 2017 10:47 AM**  
Day(s) Test Set up: Last updated on 16/01/17.

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