

HEPATITIS C VIRUS PCR (QUALITATIVE)

Synonym(s):

[Back To Previous Page \(javascript: history.go\(-1\)\)](#)

Lab Section Category	Molecular Diagnostics - Microbiology Click here to find out more about the write-up (/clinical-departments-centers/pathology/pathology-handbook/lab-discipline-special-instructions/pages/moleculardiagnosics.aspx).
Indications	For detection of Hepatitis C virus (HCV) viraemia prior to sero-conversion in cases of high risk exposures. For confirmation of equivocal HCV serology results. To detect HCV viraemia in immunosuppressed individuals. For detection of HCV viraemia (which may be fluctuating) in anti-HCV antibody-positive patients or to diagnose chronic infection.
Specimen Required	6 -10 mL of plain blood in serum separation tubes or EDTA-treated whole blood in sterile EDTA tube. Alternatively, 2 mL plasma or serum (separated from EDTA-treated or whole blood within 6 hours of collection by centrifugation at 800-1600g for 20 minutes at room temperature) in a sterile screw-capped polypropylene tube.
Storage and Transport	Refrigerate sample until transfer to laboratory. Do not freeze (except for plasma or serum) . Send sample at 2 - 8°C (with an ice-pack). Sample must reach the laboratory within 24 hours after collection for plain blood and 48 hours for EDTA blood (preferably within 6 hours for all samples). Serum or plasma can be stored at 2 - 8°C for up to 2 days or frozen at -70°C before despatch to the laboratory.
Method	Real-time Qualitative Polymerase Chain Reaction (PCR), Roche COBAS® AmpliPrep/COBAS® TaqMan® HCV Test (Version 2.0).
Test Result	Detected, Not Detected or Inconclusive
Turnaround Time	1 - 8 days
Day(s) Test Set up	Tuesday (except public holidays)

[Back To Previous Page \(javascript: history.go\(-1\)\)](#)

Change History Notes

Specimen Required: Specimen Required has been last updated on 26/07/12.

Method: Method has been last updated on 26/07/12.

Day(s) Test Set-Up: Day(s) Test Set-Up has been last updated on 26/07/12.

- **29 Jul 2014 03:25 PM**

Day(s) Test Set-Up: Day(s) Test Set-Up has been last updated on 29/07/14.

- **29 Apr 2015 02:50 PM**

Day(s) Test Set-Up: Day(s) Test Set-Up has been last updated on 29/04/15.

- **02 Nov 2015 03:23 PM**

Method: Method has been last updated on 02/11/15.

©Copyright 2018 Singapore General Hospital, Outram Road, Singapore 169608

