



DENGUE VIRUS PCR (QUALITATIVE)

Synonym(s):

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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 dengue virus RNA in patient's blood during the viraemic phase of the disease (typically up to 5 days after onset of symptoms).
Specimen Required	Blood: Collect at least 5 mL blood in an EDTA container. (Best collected within first 5 days of illness).
Storage and Transport	Refrigerate sample until transfer to laboratory. Do not freeze . Send sample at 2 - 8°C (with an ice-pack). Sample must reach laboratory within 24 hours after collection.
Method	Reverse-transcription Polymerase Chain Reaction (In-house Real-time) detecting all 4 dengue serotypes.
Test Result	Detected, Not Detected or Inconclusive
Turnaround Time	1 - 4 days
Day(s) Test Set up	Monday, Wednesday and Friday

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Change History Notes

- **16 Jan 2017 11:06 AM**
Day(s) Test Set-up: Last updated on 16/01/17.