



## BK VIRUS QUANTITATIVE PCR

**Synonym(s):** BK VIRUS DNA LOAD

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

<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>	For detection and quantitative measurement of BK virus in urine and blood samples of renal transplant and immunocompromised patients. As an adjunct for the diagnosis of BK virus associated nephropathy or haemorrhagic cystitis.
<b>Specimen Required</b>	(a) Blood: Collect at least 5 mL blood in EDTA containers  (b) Urine: Collect 2-10 mL of urine (first morning void)
<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 laboratory within 24 hours after collection.
<b>Method</b>	Polymerase Chain Reaction (In-house Real-time)
<b>Test Result</b>	Detected, Undetectable or Inconclusive (quantity reported in copies/mL)  Linear Range: 834-833,600,000 copies/mL (2.92-8.92 log)
<b>Turnaround Time</b>	1 - 5 days
<b>Day(s) Test Set up</b>	Monday and Wednesday

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