



NOROVIRUS 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/moleculardiagnostics.aspx).
Indications	For detection of Norovirus RNA (genogroups I and II) during acute infection for diagnosis and during recovery phase to monitor shedding for infection control purposes where applicable (typically 7-14 days of shedding in an immunocompetent adult).
Specimen Required	(a) Stool (preferred sample): Collect a pea-sized amount and send to the laboratory in a sterile leak-proof screw-capped container without any media.(b) Rectal swab (accepted only if no stool is available): Use Dacron-tipped swabs. Place the swab into swab sheath or sterile container without any media.
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) for genogroups I and II
Test Result	Detected, Not Detected or Inconclusive
Turnaround Time	1 -5 days
Day(s) Test Set up	Variable

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