



TOXOPLASMA GONDII 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 the parasitic protozoa of <i>Toxoplasma gondii</i> . This test is useful for the following conditions: a) Diagnosis of infection in an immunocompromised patient. b) Diagnosis of infection in a neonate born to an infected mother. c) Diagnosis of transplacental infection in a foetus. d) Diagnosis of endophthalmitis/retinochoroiditis. e) Confirmation of <i>Toxoplasma gondii</i> diagnosis by other methods.
Specimen Required	(a) Blood: 5 mL blood in sterile EDTA tube. (b) CSF or amniotic fluid: At least 0.5 mL – 1.0 mL of undiluted sample in a sterile and leak-proof screw-capped container without any additives. (c) Fresh brain tissue of at least 5 X 5 X 5 mm sent in an empty sterile container.
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 the laboratory within 24 hours after collection.
Method	In house real-time Polymerase Chain Reaction (PCR)



Test Result	Detected, Not Detected or Inconclusive
Turnaround Time	1 - 4 days
Day(s) Test Set up	Variable

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Change History Notes

- **02 Nov 2015 03:15 PM**

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

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