

# GCT TEST

Profile Details | 1 Parameters

Fasting: Fasting is mandatory | Report Time: Same day



**Specimen Required:** Blood

Price- ₹899 **₹499**

## Parameters Included

### About This Test

A glucose challenge test (GCT) with fasting and 2-hour measurements evaluates the body's ability to metabolize glucose, primarily to screen for gestational diabetes in pregnant women or assess glucose tolerance in non-pregnant individuals. The test involves fasting overnight, then measuring blood glucose levels initially (fasting glucose) and again two hours after consuming a glucose-rich drink. The fasting glucose level provides a baseline, while the 2-hour post-glucose level shows how efficiently the body processes sugar. Elevated glucose levels at either point may indicate impaired glucose tolerance or diabetes, prompting further testing or intervention. This test helps detect potential metabolic disorders early, allowing for timely management and treatment.



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*\*Fasting 10-12 hrs essential | \*Limited Period Offer | \*Reports within Same day*

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