

# HOMOCYSTEINE QUANTITATIVE

Profile Details | 1 Parameters

Fasting: Overnight fasting for 9-12 hours | Report Time: Next day



**Specimen Required:** Not Specified

Price- ₹1299 **₹699**

## Parameters Included

### About This Test

Homocysteine is an amino acid produced during the metabolism of methionine, an essential amino acid obtained from dietary proteins. Elevated levels of homocysteine in the blood are associated with increased risk of cardiovascular disease, stroke, and other vascular conditions. Homocysteine levels are influenced by genetic factors and dietary intake of vitamins such as folate, vitamin B6, and vitamin B12, which are essential for its metabolism. Elevated homocysteine levels may indicate deficiencies in these vitamins or impaired enzymatic processes responsible for homocysteine conversion. Testing homocysteine levels helps assess cardiovascular risk and guide interventions, including dietary changes and supplementation with B vitamins to lower homocysteine levels and reduce associated health risks.



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

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