NIPT-NON-INVASIVE PRENATAL TESTING.

Profile Details | 1 Parameters

Fasting: Fasting is not mandatory | Report Time: Report in 10-12 Days.

THE XPERT LAB

Specimen Required: Blood

Price- ~~₹21000~~ **₹9500**

Parameters Included

About This Test

NIPT (Non-Invasive Prenatal Testing) is an advanced prenatal screening test used during pregnancy to assess the risk of certain chromosomal abnormalities in the developing baby. This test analyzes small fragments of fetal DNA, known as cell-free fetal DNA (cffDNA), which circulate in the mother's bloodstream. Because the test requires only a blood sample from the mother and does not involve inserting any instruments into the uterus, it is called non-invasive and is considered safe for both the mother and the baby. NIPT is usually performed after 10 weeks of pregnancy. A small sample of the mother's blood is collected and sent to a specialized laboratory where advanced genetic technologies are used to examine the fetal DNA. The test mainly screens for common chromosomal conditions such as Down syndrome (Trisomy 21), Trisomy 18 (Edwards syndrome), and Trisomy 13 (Patau syndrome). Some expanded NIPT panels may also detect abnormalities in sex chromosomes, such as Turner syndrome or Klinefelter syndrome. NIPT is known for its high accuracy and reliability compared to traditional prenatal screening tests. However, it is important to understand that NIPT is a screening test, not a diagnostic test. If the result shows a high risk of a chromosomal abnormality, doctors usually recommend confirmatory diagnostic procedures such as amniocentesis or chorionic villus sampling (CVS) to make a final diagnosis

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*Fasting 10–12 hrs essential | *Limited Period Offer | *Reports within Report in 10-12 Days.*

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