

Know about your Unborn Baby

PRENATAL GENETIC TESTING

(In Amniotic Fluid)

by REAL TIME PCR - HRM Analysis



VERSION 1.0 | 30.10.2018

About Amniotic Fluid Analysis

Aneuploidy is a major cause of perinatal morbidity and mortality. Therefore, invasive prenatal diagnosis, viz Amniocentesis, is the only solution to know the complete information about the unborn baby and also diagnose Aneuploidy problems in the womb.

MICROLAB launches its own customized Aneuploidy test by using the advanced methodology, **High Resolution Melt Curve Analysis (HRM)** to detect major Aneuploidies (**13, 18, 21, X and Y**).



Test Name
Prenatal Genetic Testing



Test Code
16009



Specimen
Amniotic Fluid/ CVS



Platform
RT PCR - HRM Analysis



Turn Around Time
48hrs

Non-Invasive Prenatal Screening

is a **screening** test and it is performed using **Maternal Plasma**

either done by **Next Generation Sequencing (NGS)** or **CGH Array**

the test result has to be **confirmed** by diagnostic methods like **Amniocentesis**

98.5%

About 2 weeks

Amniotic Fluid Analysis

is a **diagnostic** test and is performed using **Amniotic Fluid**

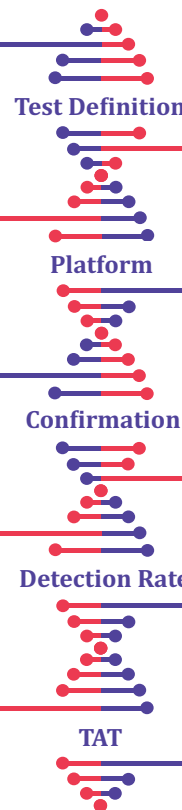
test by **MLPA** and **Real Time - Polymerase chain Reaction (RT PCR)** technology

the test results are **Confirmatory** and may be followed by a **Karyotyping** of post natal sample, which will be free of cost

100%

Within 48hrs

TAT



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