

Delivering results
you can trust

ACCURATE | SAFE | RELIABLE



WHAT IS VERACITY?

VERACITY is a new generation **non-invasive prenatal screening test** that accurately measures the fetal cell-free DNA in the maternal blood, to detect the presence of fetal aneuploidies and microdeletions. During pregnancy, fetal DNA travels from the placenta to the mother's blood stream and circulates along with her own DNA.



WHY SHOULD I CONSIDER VERACITY?

VERACITY tests the most common fetal:

- Autosomal aneuploidies (genetic conditions in which chromosomes 1-22 have a missing or extra chromosome)
- Sex chromosome aneuploidies (genetic conditions in which sex chromosomes have a missing or extra chromosome)
- Microdeletions (a "piece" of a chromosome is missing)

Although the risk of aneuploidies increases with advanced maternal age, the risk of microdeletions remains the same in all ages, and this is why VERACITY is applicable for all pregnancies.

VERACITY is also applicable for IVF pregnancies and twin pregnancies.

WHAT DOES VERACITY TEST FOR?

AUTOSOMAL ANEUPLOIDIES: **Down syndrome** (Trisomy 21), **Edwards syndrome** (Trisomy 18), **Patau syndrome** (Trisomy 13)

SEX CHROMOSOME ANEUPLOIDIES: **Turner syndrome** (Monosomy X), **Triple X syndrome** (Trisomy X), **Klinefelter syndrome** (XXY), **Jacobs syndrome** (XYY), **XXYY syndrome**

MICRODELETIONS: **DiGeorge syndrome** (22q11.2), **1p36 deletion syndrome** (1p36), **Smith-Magenis syndrome** (17p11.2), **Wolf-Hirschhorn syndrome** (4p16.3)

**Gender determination can be done optionally*

WHAT WILL THE REPORT TELL ME?



Very high risk results indicates that there is an **increased possibility** of the fetus having specified conditions



Very low risk results indicates that there is a **very low possibility** of the fetus having tested conditions

Confirmation of results via diagnostic testing is recommended.

VERACITY[®]
new generation NIPT



CELL-FREE DNA
extracted from
maternal plasma



HIGHLY ACCURATE
> 99% detection rate
*Less pregnant women
are being referred for
diagnostic testing*



EARLY
Can be done
from 10 weeks
Results in
4-7 working days

**CONVENTIONAL
SCREENING TESTS**



SCREENING COMBINES...



LOW ACCURACY
Risk score has 80-95%
detection rate
*More pregnant women
are being referred for
diagnostic testing*



Can be done
after 12 weeks
of pregnancy