

NACE

Non-invasive
Prenatal Test
by **Igenomix**[®]

Non-invasive prenatal
test for the tranquility
of future moms.



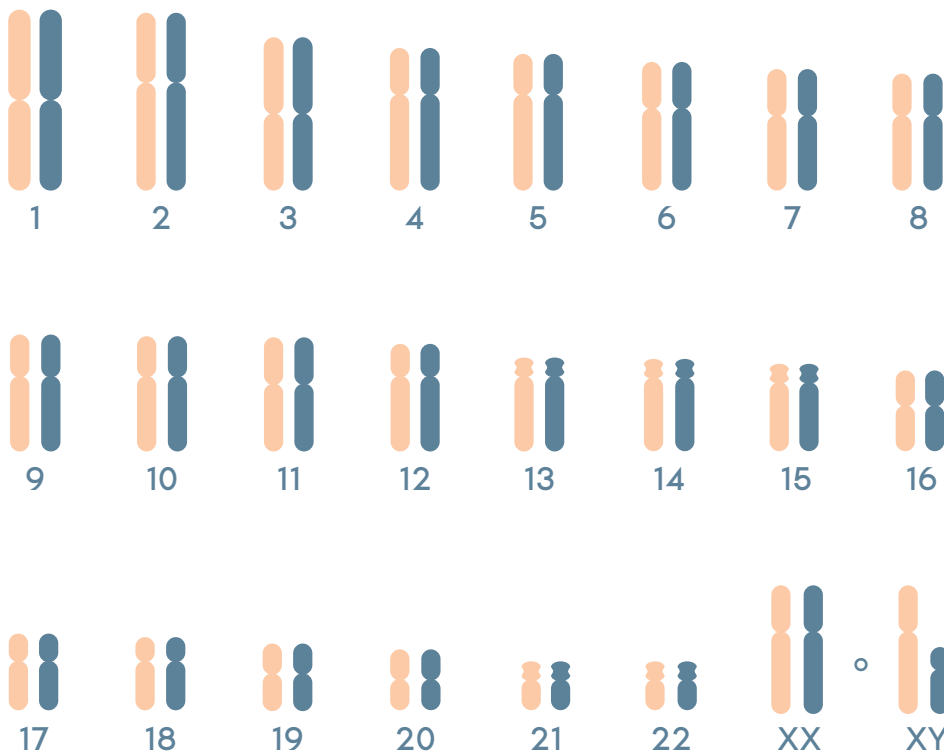
Igenomix[®]
WITH SCIENCE ON YOUR SIDE

NACE® is a non-invasive prenatal test, completely safe for both you and your baby.

It uses the latest sequencing technology to analyze foetal DNA, detecting abnormalities in the chromosomes.

- Much more reliable than the biochemical screening.
- Helps to reduce 90% unnecessary amniocentesis.

Human beings have 23 pairs of chromosomes



When a chromosome is missing or there is an extra one, health and developmental problems appear.



Non-invasive and risk-free

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From **week 10** of pregnancy

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Personalized genetic counseling provided at doctor's request before and after the test

Highest rate of informative results on the market

We obtain results for 99.9% of the analyzed samples.

Fetal Fraction Estimate

We have the platform with greater sequencing depth, allowing us to obtain results even with fetal fractions below the ones established by other laboratories (4%).

NACE® detects abnormalities in chromosomes 21, 18, and 13 and the most common anomalies in the sexual chromosomes (X and Y)*.

*Related to sex chromosomes. In case of twin pregnancies, sex chromosomes are not analyzed.

NACE® 24 analyzes all 24 chromosomes.

NACE® Extended 24 analyzes all 24 chromosomes and identifies microdeletions associated with 6 major genetic syndromes.

	NACE®	NACE® 24	NACE® 24 Extended
Down syndrome	✓	✓	✓
Edwards syndrome	✓	✓	✓
Patau syndrome	✓	✓	✓
Sex chromosome abnormalities Gender status never revealed	✓	✓	✓
All other chromosome		✓	✓
Microdeletions			✓
TAT	10 days	10 days	15 days

Sexual chromosomes:

Turner syndrome (45,X0)
Klinefelter syndrome (XXY)
XYY syndrome
X trisomy syndrome
Gender status never revealed

In case of twin pregnancies, sex chromosomes are not analyzed.

Microdeletions

DiGeorge syndrome
Angelman syndrome*
Cri-du-chat syndrome

1p36 deletion syndrome
Prader-Willi syndrome*
Wolf-Hirschhorn syndrome

*The microdeletion region is the same for both Angelman and Prader-Willi syndromes (15q11.2). The NACE Extended 24 test does not distinguish between the two syndromes. An additional test will be required to confirm the syndrome in question.

The report will show you whether or not any abnormalities in the chromosomes analyzed have been detected.

If detected, confirmation will be required by amniocentesis or chorionic villus sampling. Your doctor will inform you about these tests.

As this test also analyses abnormalities of sex chromosomes along with all other chromosomes, the gender status of the analyzed sample is never revealed in the report or in any other way to the clinicians/patients (Sex selection/determination is prohibited and punishable in India under PC & PNDT act no. 57 of 1994)



NACE® Test **STEP BY STEP**

1. Call +91 1166517800 for further information and to order the test. Speak with your gynaecologist.
2. IGENOMIX will send you a collection kit and a blood sample will be taken by your clinic or hospital.
3. The sample will be shipped to IGENOMIX for analysis.
4. Results delivered to your physician in 10 days from the date the sample is received at IGENOMIX.

Monday to Friday

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