# 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.



Igenomix®
WITH SCIENCE ON YOUR SIDE

## NACE® Test **STEP BY STEP**

1. Call +1 514 669 3869 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 3 days (72h)* from the date the sample is received at IGENOMIX.

* In 98% of the received samples.

**+1 514 669 3869**

Monday to Friday
from 8h30am to 4h30pm

www.nace.igenomix.com

V. 2019-01

# NACE

Non-invasive
Prenatal Test
by Igenomix®

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

Results
**3**
**Days (72h)***
Test carried out in USA

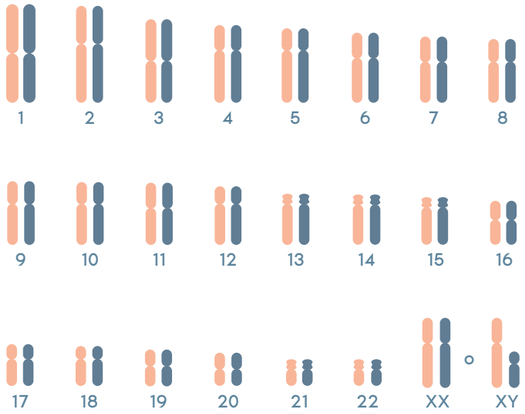
Igenomix®
WITH SCIENCE ON YOUR SIDE

## **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 in 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**

From **week 10** of pregnancy

**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 Extendend |
|---|---|---|---|
| Down syndrome | ✓ | ✓ | ✓ |
| Edwards syndrome | ✓ | ✓ | ✓ |
| Patau syndrome | ✓ | ✓ | ✓ |
| Sexual chromosomes | ✓ | ✓ | ✓ |
| All other chromosome | | ✓ | ✓ |
| Microdeletions | | | ✓ |
| TAT | **3 days** | **6-10 days** | **10 days** |

**Sexual chromosomes:**

Turner syndrome (45, X)
Klinefelter syndrome (XXY)
XYY syndrome
X trisomy syndrome

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.