NACE NIPT screens for chromosome abnormalities as early as 10 weeks into pregnancy.

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

Patient information brochure

Igenomix®
WITH SCIENCE ON YOUR SIDE

NACE® Test **STEP BY STEP**

1. Speak with your reproductive specialist about the NACE test.
2. A blood sample will be taken and shipped to IGENOMIX for analysis.
3. Results will be delivered to your physician within 7 days from the date the sample is received at IGENOMIX.

905-565-9495 Monday to Friday 9-5 EST

www.igenomix.ca

v. 2021

NACE

Non-invasive
Prenatal Test
by Igenomix®

Insights into the health of your baby.

NACE 24
Extended

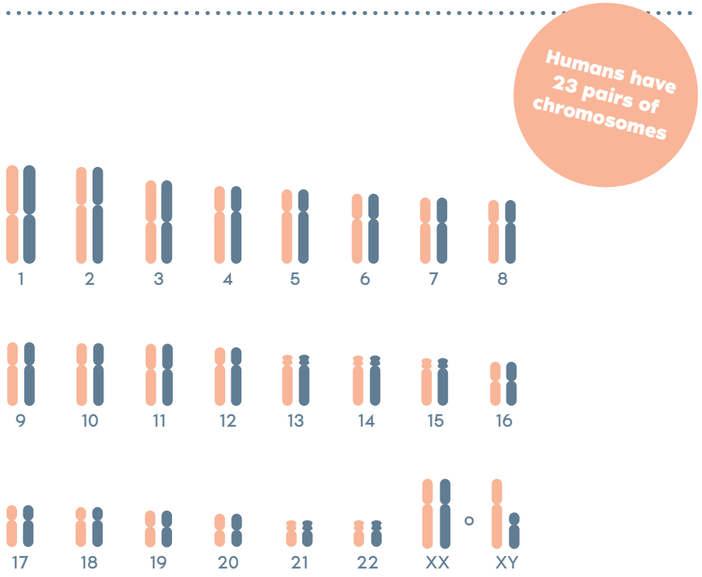
Screens
all
chromosomes
and
+5
microdeletions

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 fetal DNA, detecting abnormalities in the chromosomes.

- Higher detection rates
- Significantly fewer false positives than traditional screening methods



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

5 Microdeletions	INCIDENCE
1p36 deletion	1 in 4,000 to 1 in 10,000
4p Wolf-Hirschhorn syndrome	1 in 50,000
5p Cri-du-chat syndrome	1 in 20,000 to 1 in 50,000
15q11.2 Prader-Willi/ Angelman syndrome	1 in 10,000 to 1 in 25,000
22q11.2 deletion DiGeorge syndrome	1 in 4,000

Non-invasive and risk-free

From **week 10** of pregnancy

Personalized genetic counselling
provided at doctor's request

Lowest test failure rate on the market.
We obtain results for greater than 99% of samples.

Most Comprehensive NIPT Available
NACE 24 Extended is the only NIPT on the market that screens all chromosomes and 5 microdeletions.

NACE® detects abnormalities in chromosomes 21 (Down Syndrome), 18 (Edwards Syndrome) and 13 (Patau Syndrome) and the most common anomalies in the sex chromosomes (X and Y)*.

Related to sex chromosomes. In twin pregnancies, only presence/absence of Y chromosome can be reported.

NACE® Extended 24 analyzes the full set of chromosomes. It also identifies 5 microdeletions that are associated with clinically relevant genetic syndromes.

	NACE®	NACE®24 Extendend
Chromosomes 21, 18 and 13	✓	✓
Sex chromosomes	✓	✓
All other chromosome		✓
5 Microdeletions		✓

Sex chromosomes

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

In twin pregnancies, only presence/absence of Y chromosome can be reported.

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.