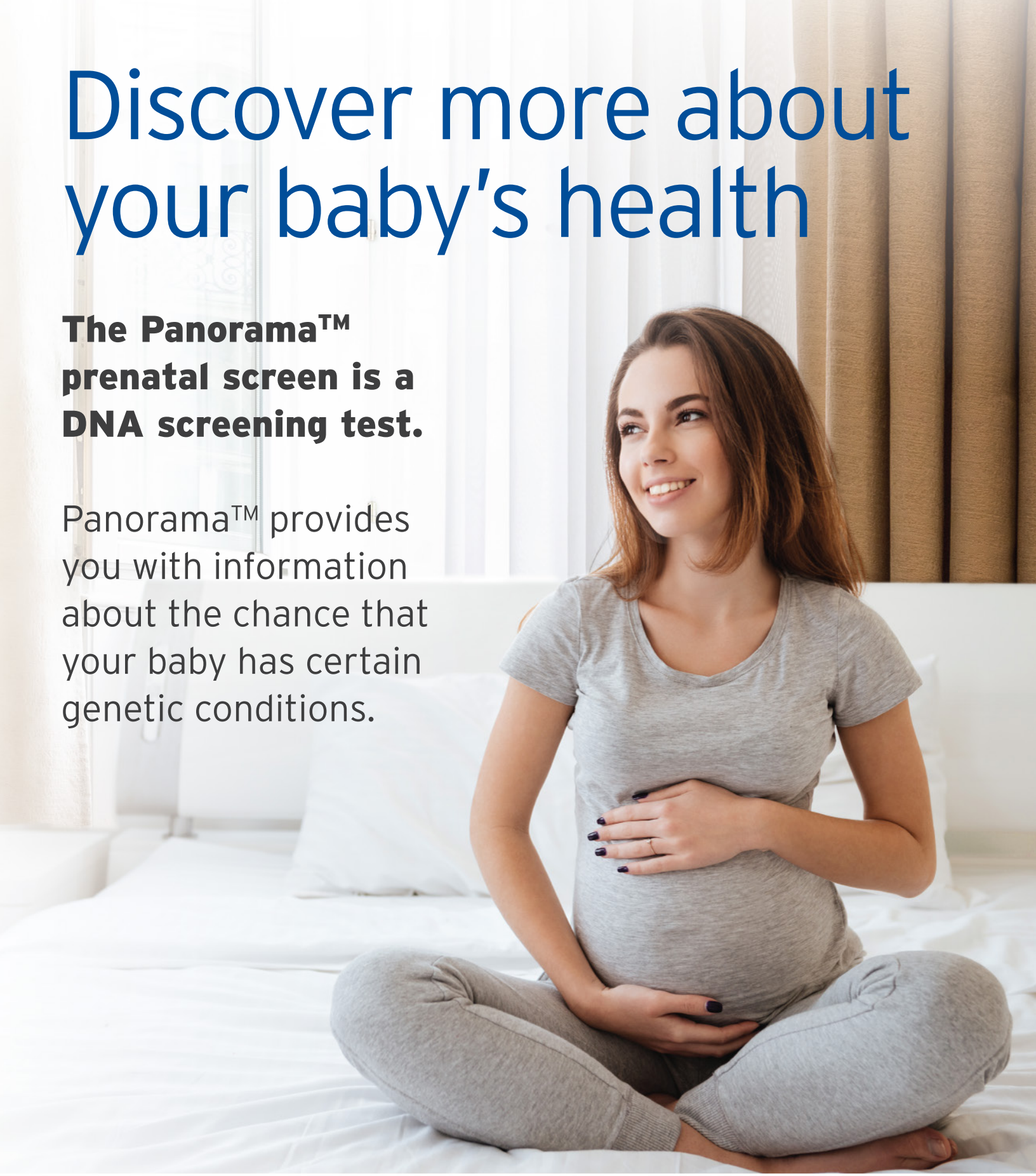
Discover more about your baby's health



The Panorama™ prenatal screen is a DNA screening test.

Panorama™ provides you with information about the chance that your baby has certain genetic conditions.

LifeLabs GENETICS®

panorama™ natera prenatal screen

What is NIPT?

Non-invasive prenatal testing (NIPT) uses a blood sample from the mother to analyze DNA from the placenta for certain chromosome conditions that could affect a baby's health.

NIPT[1-5]

- Screens for genetic abnormalities such as Down syndrome
- Can identify your baby's gender (optional)*
- Provides substantially fewer incorrect results than maternal serum screening or other prenatal blood tests
- Can be done as early as nine weeks into your pregnancy
- Poses no risk to your baby

* Contact your doctor for more details

How is Panorama™ different?

Panorama™ is the only NIPT that can tell the difference between the mother's and the baby's DNA, which results in:

Fewer false positives and fewer false negatives[1,2,3]

The highest reported gender accuracy of any NIPT (gender reporting is optional*)[1,2,3]

The ability to detect triploidy, a severe chromosomal abnormality that can result in serious pregnancy complications if unmonitored[6,7]

The ability to distinguish whether twins are identical or fraternal – this information can impact the care plan your healthcare provider creates

What does Panorama™ screen for?

Singleton pregnancies

- Trisomy 21 (Down syndrome)
- Trisomy 18 (Edwards syndrome)
- Trisomy 13 (Patau syndrome)
- Triploidy
- Monosomy X (Turner syndrome)
- Sex chromosome trisomies
- Microdeletions, including 22q11.2 deletion syndrome (optional)
- Gender (optional)

Twin pregnancies

- Identical or fraternal twins
- Trisomy 21 (Down syndrome)
- Trisomy 18 (Edwards syndrome)
- Trisomy 13 (Patau syndrome)
- Gender of each twin (optional)

If our screening finds that your twins are identical, Panorama™ can additionally screen for:

- Monosomy X (Turner syndrome)
- Sex chromosome trisomies
- 22q11.2 deletion syndrome (optional)

Egg donor or surrogate pregnancies

- Trisomy 21 (Down syndrome)
- Trisomy 18 (Edwards syndrome)
- Trisomy 13 (Patau syndrome)
- Gender (optional)

What are microdeletions?

A small, missing piece of a chromosome is called a microdeletion. Unlike Down syndrome, which occurs more frequently in mothers who are 35 and older, microdeletions occur in pregnancies at the same rate for mothers of any age. Panorama screens for five microdeletion syndromes associated with serious health problems:

- 22q11.2 deletion (DiGeorge) syndrome
- 1p36 deletion syndrome
- Angelman syndrome
- Prader-Willi syndrome
- Cri-du-chat syndrome

What do Panorama™ results tell me?

Panorama™ gives you a personalized probability score and tells you if there is a high or low probability that your pregnancy may be affected by screened conditions such as Down syndrome. Like other screening tests, Panorama does not provide a definitive diagnosis of the condition.

How do I get started with Panorama™?

If you are interested in learning more, speak to your healthcare practitioner. They may choose to refer you to a genetics professional in your area. A genetics professional – either a genetic counsellor or a medical geneticist - can discuss genetic conditions in more detail, tell you about follow-up testing to confirm or rule out genetic conditions in your baby, and answer any questions you may have about your results.

Genetic testing can seem complicated. Our team of certified genetic counsellors and client-care specialists are available to support you along the way.

E-mail us at **Ask.Genetics@LifeLabs.com** or call us at **1-844-363-4357** or visit us at **www.LifeLabsGenetics.com/Panorama.**

When will I receive my Panorama results?

Your healthcare provider will usually receive your results in seven to ten calendar days.

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Connect with the Genetics Team
Ask.Genetics@lifelabs.com
Phone: **1-84-GENE HELP** (1-844-363-4357)

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