Lifelabs Panorama™

Panorama™ NIPT is appropriate for singleton or twin pregnancies, as well as singleton pregnancies conceived using egg donors or surrogates. This test is **not** informative in pregnancies with 3 or more fetuses, or for women who have had a bone marrow transplant or organ transplant.

Patient Pamphlet: https://www.lifelabsgenetics.com/wp-content/uploads/2018/02/Panorama-Patient-Brochure.pdf

Cost:

- Basic Panel: $550 Trisomy 21, 18, 13, Monosomy X, sex chromosome trisomies, triploidy, complete molar pregnancy and fetal sex (optional)
- Extended Panel: $745 Basic Prenatal Panel, plus 22q.11.2 [DiGeorge Syndrome]
- Full Prenatal Panel: $795 Basic Prenatal Panel, plus 5 microdeletions (22q.11.2 [DiGeorge syndrome], 1p36 deletion syndrome, Angelman syndrome, Cri-du-chat syndrome, Prader-Willi syndrome)

Syndromes tested: Trisomy 21 (Down Syndrome), Trisomy 18 (Edwards Syndrome), Trisomy 13 (Patau Syndrome), Monosomy X (Turner Syndrome), and sex chromosome trisomy's.

Add-On Options: Fetal sex (no charge), extended/microdeletion panels (22q11.2 deletion/DiGeorge, Prader-Willi, Angelman, Cri-Du-Chat, 1p36 deletion)

- **Where to get it done**: any LifeLabs location
- **How early it can be done**: >9+0 weeks
- **Length of time for results**: within 7-10 days of being received in the lab

Twins: Yes. Can tell you if twins are identical or fraternal, and report the sex of each fetus. For identical twins, can detect sex chromosome trisomy's, monosomy X, and 22q11.2 deletion syndrome for each twin.

How to order: Ask your midwives for a requisition.

Genetic Counsellor contact: 1-84-GENE-HELP (1844-363-4357)

More info/FAQ: https://www.lifelabsgenetics.com/resources/faq/

Accuracy: https://www.lifelabsgenetics.com/wp-content/uploads/2020/11/Detail-Aid-Panorama.pdf

Dynacare Harmony

The Harmony NIPT can screen for genetic abnormalities even if twins are expected or if fertility treatment has been used including IVF (in vitro fertilization), donor sperm, or surrogacy. Patients with a twin pregnancy are not eligible for monosomy X, sex chromosome aneuploidy or 22q11.2 options. The Harmony Prenatal Test is **not** for patients with a history of or active malignancy; a pregnancy with fetal demise; a pregnancy with more than two fetuses; or a history of bone marrow or organ transplants.

Patient Pamphlet: https://www.dynacare.ca/DYN/media/DYN/eng/Whats%20Next/Harmony-Brochure-EN-2017DE20.pdf

Cost: **(UPDATED AS OF JULY 2023)**:

- Basic Panel: $299 Trisomy 21 (Down syndrome), Trisomy 18 and 13, and sex chromosome abnormalities (X & Y Chromosomes).
- Extended Panel: Basic panel + 22q11.2 deletion syndrome
- Free ONLY if you have a positive publicly-funded SIPS/IPS/QUAD screen.

Syndromes tested: Trisomy 21 (Down syndrome), Trisomy 18 (Edwards syndrome) and Trisomy 13 (Patau syndrome), sex chromosome abnormalities.

Add-On Options: Fetal sex (no charge), 22q11.2 deletion syndrome (no charge)

- **Where to get it done**: Hospital Lab
- **How early it can be done**: >10+0 weeks
- **Length of time for results**: 7-10 business days

Twins: Yes

How to order: Ask your midwives for a requisition. Follow the link below to create an account and pay for your test.

Payment Link https://shop.dynacareplus.com/harmony-non-invasive-prenatal-test-nipt-with-22q11-2-screening-bc.html

Genetic Counsellor contact: 1-888-988-1888

Accuracy: "Harmony has a less than 0.1% false-positive rate for trisomies 21, 18 and 13. This means fewer than 1 in 1,000 Harmony tests yields a false-positive result."