

# Non Invasive Prenatal Test (NIPT) Pathology Request

## 1 PATIENT INFORMATION

**Patient Name** (Last, First): \_\_\_\_\_

**DOB** (DD/Month/YYYY): \_\_\_\_\_

**Address:** \_\_\_\_\_

**City:** \_\_\_\_\_ **State:** \_\_\_\_\_

**Post Code:** \_\_\_\_\_ **AUSTRALIA** **Phone:** +61 \_\_\_\_\_

**Email:** \_\_\_\_\_

**Weight:** (kg): \_\_\_\_\_ **Height:** (cm): \_\_\_\_\_

What stage of pregnancy is patient at?

1st Trimester  2nd Trimester  3rd Trimester

**Due Date** (DD/Month/YYYY) \_\_\_\_\_

Patient must be at least 9 weeks gestation. 22q is not available for dizygotic twins or egg donors. Extended panel is not available for twins or egg donors.

For twin or surrogate pregnancies, check all that apply. We do NOT accept vanished twin, higher order multiple gestation pregnancies with more than 2 fetuses, or twins conceived using a surrogate or egg donor.

**IVF conceived pregnancy:** Age of mother at egg retrieval \_\_\_\_\_

**Ongoing twin pregnancy**

**Surrogate or egg donor pregnancy** (DD Month YYYY)

**Patient Signature & Date:** \_\_\_\_\_ / /

## 2 ORDERING CLINICIAN

**Ordering Clinician:** \_\_\_\_\_

**Provider Number:** \_\_\_\_\_

**Address:** \_\_\_\_\_

**City:** \_\_\_\_\_ **State:** \_\_\_\_\_

**Post Code:** \_\_\_\_\_ **AUSTRALIA**

**Phone:** +61 \_\_\_\_\_ **Fax:** +61 \_\_\_\_\_

**Clinician Consent** I confirm that all information on this form is accurate and complete to the best of my knowledge and that I have explained the benefits and limitations of the Natera Panorama NIPT to the patient to the best of my ability. I hereby order the Natera Panorama NIPT for this patient.

**Clinician Signature:** \_\_\_\_\_

**Date** (DD/Month/YYYY): \_\_\_\_\_ / \_\_\_\_\_ / \_\_\_\_\_

### STATE DETAILS (SATELLITE CLINIC)

Indicate which state the sample has been collected to identify which satellite clinic the results/MI will be issued to:

New South Wales / Australian Capital Territory – 7102371  
Fax: +61 2 9770 2111

Queensland – 7102375  
Fax: +61 7 3015 3051

Victoria / Tasmania – 7102380  
Fax: +61 3 9473 4459

### Attention accessioning:

If this section is not filled out to identify Satellite Clinic, default will be NSW/ACT

**NATERA LIMS ID LAB 2284**

## 5 BOOK AN APPOINTMENT

For your nearest collection centre visit our website at:

[www.virtusgenetics.com.au/collection-centres](http://www.virtusgenetics.com.au/collection-centres)

## 3 SCREENING OPTIONS

Select ONE screening panel option below:

**PANORAMA PRENATAL PANEL +22q11.2 DELETION**  
Chromosomes 13, 18, 21, X&Y; Triploidy; 22q11.2 deletion

**PANORAMA EXTENDED PANEL**  
Chromosomes 13, 18, 21, X&Y; Triploidy; 22q11.2 deletion PLUS four microdeletions (1p36 deletion, Angelman, Prader-Willi, Cri-du chat)

**For RhD (-) patients only**  
Tick to add Fetal RhD Test (Not available for dizygotic twins)

Tick to **ADD FETAL SEX** to Report (available with any screening option above)

Tick to **REMOVE X & Y chromosome aneuploidies** from Report (available with any screening option above)

## 4 SAMPLE COLLECTION DETAILS

**Collector Statement:** All sections of the request form have been checked and the identity of the patient(s) was verified and the sample(s) labelled immediately after collection.

**Date of Blood Draw** (DD/Month/YYYY): \_\_\_\_\_

**Time of Blood Draw:** \_\_\_\_\_

**Number of blood sample tubes collected:** \_\_\_\_\_ (2 x 10ml required)

**Collection Location:** \_\_\_\_\_

**Collector's INITIALS:** \_\_\_\_\_ & **Signature:** \_\_\_\_\_

**Disposition or retention of samples:** Laboratory (Reseller) represents and confirms that the patient has given informed consent in compliance with applicable law to Natera's following sample disposition or retention policy. **PATIENT UNDERSTANDS AND CONSENTS THAT:** (i) her/his sample will be sent to the United States for performance of the test; (ii) Patient's samples and related data will be sent outside of the country of origin for performance of the ordered test(s) by Natera and/or its contractor(s), and patient and patient's heirs will not receive any payments, benefits, or rights to any resulting products or discoveries. (iii) Patient's leftover samples and related data may be kept by Natera in compliance with applicable laws, for purposes of future research & development, product validation and quality assurance, either independently or in collaboration with third-party partners.

## Non Invasive Prenatal Test (NIPT) Pathology Request Patient Information

This is a non-invasive blood test which studies the fetal DNA in the mother's blood and can be done from 9 to 39 weeks pregnancy. The fetal DNA tested comes from the placenta; this DNA is identical to the DNA found in the actual cells of the fetus in about 98% of all pregnancies. The condition where the DNA in the placenta is different to that of the fetus is known as confined placental mosaicism.

The purpose of the Panorama Non-Invasive Prenatal Test (NIPT) is to screen the fetus for particular chromosome abnormalities, including the specific whole extra or missing chromosomes 13,18, 21, X and Y plus optionally specified microdeletions (small missing sections of specified chromosomes). You have the option of requesting a screen and reporting of the fetal sex as well. This screen will therefore detect common chromosome problems such as Down syndrome that may lead to a child born with degrees of intellectual disability.

### **It does NOT detect:**

- Any other cause for intellectual disability in a child
- Disorders of any other chromosomes, that may lead to an early miscarriage
- Any other cause for birth defects

The test takes up to two weeks to perform. At that time you will receive one of the following results:

**High Risk:** There is an increased likelihood that your fetus has an abnormality of one of the above chromosomes and further investigation is strongly recommended.

**Low Risk:** There is a reduced likelihood that your fetus has an abnormality of one of the above chromosomes.

**No result:** This can happen when there is insufficient fetal DNA to give a clear result. The test would then need to be repeated (at no cost to you) and this would add 2 weeks onto your gestation period by the time you receive a new result. A high BMI will increase the likelihood of a low/insufficient fetal DNA content.

A "No result" may also happen if the fetus' parents are related or if the mother's parents are related. Also when there is a multiple pregnancy or vanishing twin or for any other reason the DNA pattern is not clear. A repeat test in these instances is unlikely to generate a result and you will be offered a refund.

The result will be sent back to your referring doctor who will contact you to let you know.

With confined placental mosaicism affecting 1 – 2% of pregnancies, an incorrect high- or low- risk result can occur. The Panorama screen is not a diagnostic test – it will not confirm any of these chromosome abnormalities. It will only provide the risk for each of these in your current pregnancy. Therefore, **DECISIONS ABOUT YOUR PREGNANCY SHOULD NEVER BE MADE BASED ON THESE SCREENING RESULTS ALONE AS THEY NEITHER CONFIRM NOR RULE OUT THE PRESENCE OF A CHROMOSOME ABNORMALITY IN THE FETUS.**

It is the responsibility of your doctor ordering this test to understand the reliability of the test results, the limitations and the alternatives and to explain them to you. Before you commence with the test and sign this form, please ask your doctor for more information about the test and the results if required.

**Non-invasive Prenatal Testing (NIPT):** NIPT is a genetic screening test designed to assess the risk of specific chromosomal abnormalities in a developing fetus. It is important to note that NIPT does *not directly detect alterations within individual genes.*

**Carrier Screening:** Carrier screening is a different genetic test from NIPT. It identifies individuals who carry specific gene variants that may increase the risk of passing on certain inherited conditions to their offspring. *It tests for DNA changes in the genes themselves.* It is recommended to consult with your doctor to determine if carrier screening is appropriate for you.