

NON-INVASIVE PRENATAL PATERNITY TEST

If you are expecting and wanting to know who the biological father of your unborn child is, a Non-Invasive Prenatal Paternity Test can be used to determine paternity from as early as 7 weeks gestational age.

What is a Non-Invasive Prenatal Paternity Test?

During pregnancy, DNA from the fetus enters the mother's blood stream. Cell-free fetal DNA can be extracted from maternal blood and analysed to determine paternity. Our test only requires a blood sample to be taken from the mother, which is much safer for both the mother and the unborn child, and a mouth swab from the alleged father. Other prenatal testing methods can be invasive and come with risks such as miscarriage and leakage of amniotic fluid.

Our test is highly advanced, and is the most accurate on the market. It analyses over 5,000 genetic markers, known as Single Nucleotide Polymorphisms (SNPs). Through this analysis we are able to determine with greater than 99.99% accuracy if the alleged father is the biological father and 100% accuracy if he is not. We are also able to test more than one alleged father at an additional cost.

Prenatal paternity testing is for "peace of mind" purposes only and the results are not admissible in a court of law. Most courts will require paternity testing to be performed after the baby has been born to confirm paternity for legal purposes.

When is an appropriate time to do a Non-Invasive Prenatal Paternity Test?

Our Non-Invasive Prenatal Paternity Test is validated from 7 Weeks Gestational Age. However, **optimal testing is from 10 Weeks Gestational Age**. If you provide a sample too early, or you have incorrectly calculated your gestational age, there will not be enough fetal DNA for us to perform testing. In these cases we will request a recollection at a later gestational age, to ensure there is enough fetal DNA in the mother's blood.



What kind of samples are needed?

- 1 x 10mL blood sample from the mother
- 2 x mouth swabs from the alleged father

DNAQ will send you a testing kit with everything you need to have your samples collected and return them to us. You will need to take your testing kit to your local doctor or pathology centre to have the samples collected

If the child has been conceived through IVF, is being born via surrogacy, or if it is a twin pregnancy, prenatal paternity testing can still be done but the samples required for testing may be different. Please contact us to arrange testing.

Please Note: There are some situations in which Non-Invasive Prenatal Paternity Testing is not suitable. For example, if the mother is suffering from cancer, toxemia of pregnancy or has had a blood transfusion, bone marrow or organ transplant, or stem cell therapy. Please contact us for more information.

