

the **IONA**[®]test
non-invasive prenatal screen: safe, fast, accurate

Choose the IONA[®] test as part of your fertility journey

Safe, fast and accurate;
giving you and your family peace of mind.

About Premaitha Health

The IONA[®] test is developed and manufactured by Premaitha Health, a UK molecular diagnostics company based in Manchester. Premaitha's mission is to develop molecular diagnostic products that will have a positive impact on human health.

www.premaitha.com

IONA[®] is a registered trademark of Premaitha Health plc, Rutherford House, Manchester Science Park, Manchester, M15 6SZ, UK.

For the latest news and updates about the IONA[®] test please follow us on:

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What is the IONA® test?

The IONA® test is a non-invasive prenatal test (NIPT) for pregnant women which estimates the risk of a fetus having Down's syndrome (T21), Edward's syndrome (T18) and Patau's Syndrome (T13).

A small blood sample is taken from the mother and sent to an IONA® laboratory for analysis. Within 3-5 days the result will go back to your doctor or midwife. The IONA® test is greater than 99% accurate but like many prenatal tests, it is a screening test and high risk results should be confirmed by a follow-up invasive procedure.

The IONA® test reduces the number of unnecessary invasive tests such as amniocentesis, which carry a small risk of miscarriage, making it safer for your precious baby.

- Suitable for IVF, donor egg and surrogate pregnancies
- Incorporates the age of the donor egg to give the most accurate screening result
- From 10 weeks gestation for singleton and twin pregnancies
- Simple blood test and results as fast as 3 days

Why is the IONA® test suitable for fertility treatment pregnancies?

There are several different NIPT tests on the market and at first look they can all appear similar. But they utilise different technologies to count the fetal (placental) DNA to detect the trisomy and they differ in the way that they generate the test results. The IONA® test takes into account the mother's age and when combined with the fetal DNA result it gives a probability of a fetus being affected. For most fertility treatments that include a donor egg or surrogate, it is important to take into account the age of the egg donor at the point of donation, not the mother, to give the most accurate screening result.

The IONA® test:

- Safe – no harm to your baby, no risk of miscarriage
- Fast – results as fast as 3 days (from sample receipt)
- Accurate – greater than 99% at detecting trisomies 21, 18 and 13
- Fetal sex determination is optional (97% accurate) for singleton pregnancies
- Local – your sample is sent to a local IONA® laboratory for testing

Choose IONA®

Ask your midwife or Consultant for the IONA® test. A list of clinics and providers can be found on our website.

www.premaitha.com/pregnant-women/where-can-i-get-the-iona-test

