### **NEW!! Prenatal Paternity Testing** (Non-Invasive Paternity Test Whilst Pregnant)

Identifying the biological father of a baby during pregnancy is a revolutionary breakthrough in prenatal medicine over the past few years. It can help expectant parents with planning and making important decisions before the baby is born.

#### How does it work?

A Non-Invasive Prenatal Paternity Test (NIPPT) can be performed as early as **8 weeks pregnant** and is used to determine the identity of a baby's biological father while the mother is still pregnant. The test is 100% risk free for mother and baby, with only cheek swabs required from the alleged father, plus cheek swabs and a blood sample from the mother. Our prenatal paternity test uses a state-of-the-art process that combines the latest technology in DNA analysis with unique methods of preserving and isolating the baby's DNA, which is naturally found in the mother's bloodstream. The baby's DNA can be found in the mother's blood as early as 6 weeks into pregnancy but a paternity test should only be conducted at least 2 weeks later as the amount of baby DNA in mothers blood increases as the pregnancy progresses.



Once the mother's and alleged father's samples have been received in the laboratory, DNA is extracted from both the mother's and alleged father's samples. In-house geneticists use the very latest scientific techniques to ensure the baby's DNA can be identified within the mother's blood sample.

Every person inherits half of their DNA from their mother and half from their father. Provided there is sufficient foetal (baby) DNA within the mother's blood sample to identify the baby's DNA profile, the scientists will compare the DNA profiles of the alleged father and the baby to identify matching DNA markers.



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#### **Results**

The results of the test will show the probability of paternity for the alleged father in relation to the unborn baby.

- If the tested man is the biological father of the baby, both will share enough matching DNA markers to verify a biological relationship.
- If the tested man is not the biological father, there will be differences between the DNA of the man and the baby and he will be excluded as the biological father.

#### How accurate is it?

The prenatal paternity test results are 100% accurate and reliable, based on the samples received in the laboratory.

#### How do you do the test?

The test requires the following samples;

- 1. Two cheek swabs from the alleged father
- 2. Two cheek swabs from the mother
- 3. A blood sample from the mother this must be collected by a trained nurse or phlebotomist

The samples do not need to be collected at the same location. However, they should be collected around the same time to avoid any delays and to reduce the risk of the mother's blood sample degrading.

If you have any questions please contact us;

#### Contact the Forensic Genomics Innovation Hub

- Email: lab@fgih.co.uk
- <sup>©</sup> Phone: +(44) 02380 118980

## **Phlebotomy Service Providers**



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This list is just a selection. There are many more certified phlebotomists available nationally

Above and Beyond Bloods - https://www.bloodsandbeyond.co.uk Superdrug - various locations nationwide https://healthclinics.superdrug.com/services/phlebotomy-service-venous-blood-sample HB Phlebotomy - The Vibe Studio, Station Road, Bluntisham, PE28 3PA https://www.hbphlebotomy.com Newland Chiropractic Clinic - 82 Newland, Lincoln, LN1 1YA https://www.newlandchiropractic.co.uk/services/phlebotomy-services

Ever After Aesthetics - 3 Tickford House, Silver Street, Newport Pagnell, MK18 8HY https://www.everaftermk.co.uk/private-phlebotomy-blood-draw

Phlebotomy Services Warwickshire - 23 Arden Road, Kenilworth, CV8 2DU https://www.phlebotomy-services.co.uk

J M Phlebotomy - Victoria Cottage, Deynes Road, Essex, CB11 3LG https://www.jmphlebotomy.co.uk

Louise Digby Nutrition - Coggeshall Road, Braintree, Essex, CM77 8EU https://www.louisedigbynutrition.com

Lisa Sayers Bodysense - Backus, Shepherds Green, Rotherfield Greys, Henley-on-Thames, RG9 4QN https://www.lisasayerspersonaltrainer.co.uk

Sapience Healthcare - Rockware Business Centre, 5 Rockware Avenue, Greenford, UB6 0AA https://www.sapiencehealthcare.com

Youthful Living - 85 Hammersmith Grove, London, W6 0NQ https://youthfulliving.uk

**YPC Health** - 141 Long Causeay, Adel, Leeds, LS16 8EX https://www.ypchealth.co.uk

Southbank Phlebotomy - Camberwell Grove, Camberwell, SE5 8RH http://southbankphlebotomy.co.uk

Irrefutable Health - The Willow, 16 The Triangle, Kingston Upon Thames, KT1 3RT https://www.irrefutablehealth.co.uk

Blood Collection Mobile London - Sydenham, SE26 5NE https://www.bloodcollectionmobile.london

**Phlebotomy Services** - covering Hampshire, Wiltshire, Berkshire, Surrey and surrounding areas https://phlebotomyservices.co.uk

Phlebo Mobile Phlebotomy Services - covering Bristol and surrounding areas https://phlebo.co.uk

Meridian Health and Wellbeing Clinic (Jade Goodenough) - 12 Banbury Road, Kidlington, Oxfordshire, OX5 2BT https://www.jadegoodenough.co.uk

**Pinpoint Phlebotomy** - 12 Kings Road South, Wallsend, Tyne and Wear, NE28 7R**B** https://www.pinpointphlebotomy.co.uk

Louise Taylor Phlebotomy - 5 La Belle Place, Glasgow, G3 7LH/8 Barns Street, Ayr, KA7 1XA https://louisetaylorphlebotomy.co.uk

Yum Nutrition - 266 Milton Road, Weston-Super-Mare, BS22 8EN https://www.yumnutrition.org

Remedi Health - 21A Southgate Street, Winchester, Hampshire, SO23 9EB https://remedihealth.co