INTERNATIONAL BIOSCIENCES

Dear Sir / Madam

To complete the enclosed registration form, please follow the procedure below:

1. Consult your doctor (obstetrician or gynaecologist) to decide which procedure is right for you: CVS or Amniocentesis. If you do not have an obstetrician or gynaecologist, we may be able to suggest one in your area; please contact us for details. Please note that the doctor may charge for taking a sample and this should be negotiated when making an appointment. **The doctor's fee is not included in International Biosciences' charge**

2. Once you have arranged an appointment with your chosen doctor, complete and return the enclosed forms to us, together with your payment, and we will send the relevant sampling kit direct to the clinic. Please contact us if you would like us to arrange an appointment for you at one of our partner clinics. You should allow at least seven days for your paperwork to reach us and for the sampling kit to reach your chosen doctor

3. As well as sending a sampling kit to your chosen doctor, we will post sampling packs to the mother and alleged father at the address(es) provided on the registration form. These sampling packs include comprehensive instructions for collecting DNA samples using buccal cheek swabs

As soon as we receive all the DNA samples at our offices, they will be dispatched to the laboratory for testing. Normally we would have the results available within 5-7 working days of receipt of samples at our laboratory. We appreciate the confidentiality with which these results must be provided to you and therefore can either post them upon receipt (sealed for the applicants attention only) or e-mailed for the applicants attention, please indicate your preference on the applicant submission form.

If you think you may have requested the wrong type of kit, are unsure how to collect the samples or have any questions regarding the contents of this kit, please do not hesitate to contact one of our Customer Service Advisors who will do everything they can to assist you.

It is sincerely hoped that we are able to provide the answer you seek from these tests, however we would also urge you to consider the repercussions of an unfavourable response. We have formed alliances with a number of professional bodies who are able to provide independent advice and counselling; you will find details on our web site, ***www.ibdna.com***

Finally should you have any questions, queries or issue with regard to the service our company provides, please do not hesitate to contact us on 01342 850945, or e-mail us at ***info@ibdna.com***

Yours faithfully

International Biosciences

International Biosciences | Woodlands House | Beeches Lane | Cowden | Edenbridge | Kent | TN8 7LA

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International Biosciences Limited, registered in England & Wales Company No. 05399442 - Registered Office: Woodlands House, Beeches Lane, Cowden, Edenbridge, Kent TN8 7LA

Prenatal Frequently Asked Questions

What is a CVS procedure?

Chorionic Villus Sampling is where cells from the placenta or afterbirth are removed from inside the womb using a needle. The amount of cells removed is extremely small. This is normally performed after about 11 weeks of pregnancy. Before any CVS procedure is performed you will have a discussion with the specialist performing the test.

You will be able to ask any questions you may have at this time. Your partner or someone close to you will be able to stay with you during the entire consultation and procedure if you wish. Initially, an ultrasound of the baby is performed. The afterbirth can be seen using ultrasound and the specialist will choose the best way to get the needle into the afterbirth.

Fluid is used to clean your tummy which is then covered with sterile sheets and a pain killing local anaesthetic is injected into your skin. The needle is then pushed through the numbed area and guided into the afterbirth by watching the ultrasound pictures. A smaller needle is then placed inside the first needle and used to collect some of the cells from the afterbirth.

The applicant may experience some abdominal discomfort, period-like pain or a little bleeding for the first couple of days after the procedure. This is reasonably common and in the vast majority of cases the pregnancy continues without any problems. Taking paracetamol is usually enough to give relief and is safe to take during pregnancy.

Injury to the baby during CVS is extremely rare. If carried out before 10 weeks there is a small risk of development problems with the baby's arms or legs. This is not found in babies where the procedure has been carried out after 10 weeks which is why we will not arrange a CVS procedure before the 11th week of pregancy. Ultrasound monitoring is used continuously during the procedure and care is taken to place the needle only in the afterbirth and that it does not enter the sac where the baby is found.

IMPORTANT NOTICE: Most DNA tests are successfully performed directly from chorionic villus cells without the need for culturing. However, in some cases this may not be possible and it may be necessary to culture the cells before attempting the DNA test again. Cell culture takes approximately 2 weeks although on rare occasions cells can be very slow to culture and may require 4 weeks before the DNA test can be performed. There is no additional cost for cell culture or for re-running the DNA test using cultured cells. However, we do recommend that clients give serious consideration to waiting for an amniocentesis procedure in preference to a CVS procedure.

What is an Amniocentesis procedure?

Amniocentesis is where a needle is passed into the womb and some fluid removed from around the baby. Ultrasound is used during the procedure so the needle can be guided accurately into the fluid. This is normally performed after about 15 1/2 weeks of pregnancy.

Before any Amniocentesis procedure is performed you will have a discussion with the specialist performing the test. You will be able to ask any questions you may have at this time. Your partner or someone close to you will be able to stay with you during the entire consultation and procedure if you wish. Initially, an ultrasound of the baby is performed. The baby and womb can be seen using ultrasound and the specialist will choose where best way to place the needle.

Fluid is used to clean your tummy which is then covered with sterile sheets. Because the needle is so fine no local anaesthetic is used. The Amniocentesis needle is gently pushed through your skin into the fluid around the baby whilst watching the ultrasound pictures. A syringe is then attached to the end of the needle and about 15 mls of fluid is removed. The needle will be in place for approximately 30 seconds. After the needle is removed the baby will be looked at again on the ultrasound.

The ultrasound is often clearer if you have a full bladder which means not going to the toilet for 2 hours before the procedure. You should try to drink only 2 to 3 cups of fluid during that time. Most applicants will feel a slight pressure or even a menstrual-like cramp when Amniocentesis is carried out.

Amniocentesis should not harm your baby. The needle is kept well away from the baby and even if the baby should move up against the needle it will move away on contact. The Amniocentesis needle has a sharp internal part which is removed once the needle is in the fluid around the baby leaving only the blunt part in the womb.

What risks are involved with a prenatal paternity test?

Applicants should note that both CVS and amniocentesis procedures carry a small risk to the unborn baby. Studies have indicated that the chances for foetal loss are increased by 0.5% for amniocentesis and 1% for chorionic villus sampling. We strongly recommend that you discuss these issues with your doctor.

By the 14th week of pregnancy, the chance of having a miscarriage is approximately 2%. After a CVS procedure, the risk of miscarriage is increased by 1%, to 3%, for the remainder of the pregnancy. Some miscarriages are destined to happen regardless of having the procedure and very few are caused by CVS. The more experience the specialist has, the lower the miscarriage rate will be. International Biosciences only refer applicants to carefully selected clinics and the audited pregnancy loss due to CVS is 1 in 100 procedures performed.

By the 14th week of pregnancy, the chance of having a miscarriage is approximately 2%. After an Amniocentesis procedure, the risk of miscarriage is increased by 0.5%, to 2.5%, for the remainder of the pregnancy. Therefore if you do miscarry after an Amniocentesis procedure it is more likely that you were due to miscarry than the procedure actually causing the miscarriage. The more experience the specialist has, the lower the miscarriage rate will be. International Biosciences only refer applicants to carefully selected clinics.

If your blood group is Rhesus negative you will need to receive Anti D medication after the procedure. Anti D prevents the baby's blood cells being destroyed by your immune system in future pregnancies. Please contact us for a copy of the Anti D information sheet if you are Rhesus negative.

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INTERNATIONAL BIOSCIENCES

Prenatal Registration Form

This form must be completed and returned to us at:
Woodlands House, Beeches Lane, Cowden, Edenbridge, Kent, TN8 7LA

Name

Address

Town

County

Country

Postcode

Telephone

Email Address

Security question - where were you born?

Please choose a password for your account
This will be required for security reasons if we need to speak to you

How would you like to receive your results?

☐ Post ☐ Email

I would like my results report to include the baby's gender:

☐ Yes ☐ No

I have read and understood the FAQs sheet:

☐ Yes

How to pay

1) By credit or debit card - select card type:

☐ Visa ☐ Visa Debit/Delta ☐ Visa Electron
☐ Solo ☐ Mastercard ☐ Switch/Maestro

Card number (Switch)

CVC number
(last 3 digits on signature strip)

Issue number
(Switch only)

Issue Date MM / YY

Expiry Date MM / YY

Name on card

Cardholder's address
(if different from above)

Postcode

Signature

2) By sending us a cheque, bank draft or postal order
(payable to International Biosciences Ltd.)

International Biosciences use only

Case Reference

Receipt of swabs date DD / MM / YYYY

Prenatal Paternity Test

Price:£399.00
Testing: Child, mother and alleged father samples

Prior to a child's birth, International Biosciences can perform a prenatal DNA paternity test using DNA samples taken during the early stages of pregnancy (approximately 11-23 weeks). The DNA Samples must be collected by your doctor (an obstetrician or gynaecologist) using either a CVS or an amniocentesis procedure. These procedures collect and cultivate cells containing DNA from the unborn child.

What is a CVS procedure?

Chorionic Villus Sampling is where cells from the placenta or afterbirth are removed from inside the womb using a needle. The amount of cells removed is extremely small. This is normally performed after about 11 weeks of pregnancy.

Please see the enclosed FAQs sheet for more information

What is an Amniocentesis procedure?

Amniocentesis is where a needle is passed into the womb and some fluid removed from around the baby. Ultrasound is used during the procedure so the needle can be guided accurately into the fluid. This is normally performed after about 15 1/2 weeks of pregnancy.

Please see the enclosed FAQs sheet for more information

What risks are involved with a prenatal paternity test?

Applicants should note that both CVS and amniocentesis procedures carry a small risk to the unborn baby. Studies have indicated that the chances for foetal loss are increased by 0.5% for amniocentesis and 1% for chorionic villus sampling. We strongly recommend that you discuss these issues with your doctor.

Please see the enclosed FAQs sheet for more information

The applicant must consult a doctor (obstetrician or gynaecologist) independently in order to arrange for their choice of procedure to be performed. On receipt of completed registration forms and payment, International Biosciences will arrange for a sampling kit and instructions to be dispatched directly to the doctor appointed to perform the procedure.

International Biosciences cannot accept any responsibility for foetal loss, or for any harm to the unborn child.

INTERNATIONAL BIOSCIENCES

Prenatal Sample Collection Form

This form must be completed and returned to us at:
Woodlands House, Beeches Lane, Cowden, Edenbridge, Kent, TN8 7LA

Doctor's Appointment

IB Case Reference

Please complete this section so that the sample collection kit can be sent to the chosen doctor in advance of the appointment. If you would like International Biosciences to book an appointment, please fill in the section of your preferred dates. International Biosciences requires at least 5 working days notification of appointments to ensure delivery of the kit.

I would like International Biosciences to book a sampling appointment. Yes ☐ No ☐

My preferred dates are:

I have booked my own sampling appointment. The date will be: DD / MM / YYYY

Blood Group

Date of last period DD / MM / YYYY

An appointment has been made with Dr:

Address

Date of appointment DD / MM / YYYY

Doctor's tel. number

Postcode

Mother

Full Name

Date of Sample Collection DD / MM / YYYY

Address

Date of Birth DD / MM / YYYY

Town

Ethnic Group

(Caucasian (White)/African/White Caribbean/Black Caribbean/Asian/Other)

County

I would like my results report to include the baby's gender:

Country

☐ Yes ☐ No

Postcode

I have read and accept the Terms and Conditions and give my consent for International Biosciences to carry out DNA analysis on the sample

Tel. Number

Signature

Alleged Father

Full Name

Date of Sample Collection DD / MM / YYYY

Address

Date of Birth DD / MM / YYYY

Town

Ethnic Group

(Caucasian (White)/African/White Caribbean/Black Caribbean/Asian/Other)

County

Country

Postcode

I have read and accept the Terms and Conditions and give my consent for International Biosciences to carry out DNA analysis on the sample

Tel. Number

Signature

INTERNATIONAL BIOSCIENCES

Terms and Conditions

INTERNATIONAL BIOSCIENCES LIMITED
Registered in England and Wales Company No. 05399442

Registered Office:
Woodlands House, Beeches Lane, Cowden, Edenbridge, Kent, TN8 7LA
VAT Registration Number: 900730761

1. 'IB' shall be taken to mean 'INTERNATIONAL BIOSCIENCES LIMITED'
2. All information appearing on the pages of the IB website and supporting documentation is for information only. Persons entering the site have expressly accepted these terms and conditions. IB have taken great care to ensure that the information contained within their website and other corporate documentation is accurate and complete, however no liability whatsoever is accepted by IB should inaccuracies or incomplete information subsequently be found. Prices are subject to change without notice.
3. 'Sample', 'DNA sample' or 'Paternity sample' shall mean mouth swab or any other biological sample accepted by IB for DNA analysis. 'DNA paternity testing' and 'DNA paternity analysis' shall refer to any type of relationship analysis and shall be carried out using whatever genetic test (or tests) deemed necessary by IB.
4. IB will only conduct the requested DNA analysis on receipt of a completed IB registration and order form accompanied by the correct fee for the service requested. In addition the samples received must be in the sealed sample envelopes countersigned by the applicant indicating that they have personally collected the samples and that these have not been contaminated. IB reserves the right to withhold test results until cleared payment has been received.
5. In the event that IB initiates legal action or appoints an agent to recover unpaid testing fees we reserve the right to add reasonable collection expenses and legal costs to the outstanding debt. Stopped payments will incur a £25 administration fee when represented.
6. The test report is provided solely for the information of the applicant and is not deemed admissible as evidence in a court of law. If it is intended that the tests are to be used in any court proceedings you should obtain independent legal advice before seeking a DNA test and ensure that IB are informed prior to commissioning the test.
7. The applicant confirms that they are legally entitled to possession of the samples supplied to IB. The applicant accepts to cover IB for any loss or damage that we may suffer as a result of the samples not having been obtained legally. Applicants should, if in any doubt, seek independent legal advice about their entitlement to obtain samples before doing so.
8. Submission of a sample with a completed registration form constitutes an order and authorises IB to commence the testing process and incur the associated fee. If after submission of same an order is cancelled, the fee is non refundable.
9. IB cannot accept responsibility for errors or omission by the sampler or their agent, nor for samples delayed or mislaid by third party postal services.
10. In the event that the samples provided are inadequate (by either / or quality or quantity) for the purpose of conducting a DNA analysis, IB reserve the right to request further samples.
11. Any samples submitted for testing on swabs other than that supplied by IB, samples damaged or potentially compromised in transit, or samples supplied without a properly completed and verified registration form may be destroyed by IB without reservation.
12. IB will take all reasonable steps to ensure that reports are provided within the advertised time frames but cannot accept any responsibility for delay caused by any third party or parties.
13. IB will supply the report results only to the customer who has supplied the sample and completed the registration form (or the legal representatives of). Reports are only available in writing (by e-mail or letter).
14. All samples may be destroyed after the test result have been supplied to the registered customer.
15. Any alleged claim for damages as a result of omission or malpractice shall be limited to £1000.00 in respect of each test application. Any such claim will not be accepted unless it is made in writing within six months of the test date.
16. This document and the services supplied by IB are subject to English Law and the jurisdiction of the English courts. IB undertake to deal with any complaint quickly and fairly.

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Arranging your sampling appointment(s):

1 Consult your doctor (obstetrician or gynaecologist) to decide which procedure is right for you: CVS or Amniocentesis. If you do not have an obstetrician or gynaecologist, we may be able to suggest one in your area; please contact us for details. Please note that the doctor may charge for taking a sample and this should be negotiated when making an appointment.

The doctor's fee is not included in International Bioscience's charge.

2 Once you have arranged an appointment with your chosen doctor, complete and return the enclosed forms to us, together with your payment, and we will send the relevant sampling kit direct to the hospital. You should allow at least seven days for your paperwork to reach us and for the sampling kit to reach your chosen doctor.

3 As well as sending a sampling kit to your chosen doctor, we will post sampling packs to the mother and alleged father at the address(es) provided on the registration form. These sampling packs include comprehensive instructions for collecting DNA samples using buccal cheek swabs.

Collecting the alleged father and mother's DNA samples:

1 Wash hands and rinse mouth with warm water!

2 Remove swab from sterile pack, making sure not to contaminate the testing tip.

3 Place tip inside alleged father's/mother's mouth and rotate against cheek firmly to collect cells.

4 Place carefully into colour coded envelope provided (do not put back in plastic packaging), and ensure that you clearly complete and sign the details required on the outside of the envelope. Be sure to seal the envelope firmly.

5 When completed, place the swab envelopes and registration form into the reply envelope and post.

You will receive your results 5-7 working days from the time International Biosciences' laboratory receive the samples.

Consent is required from each person being tested before a sample can be taken. In the case of minors, individuals suffering from a mental disorder or those who are not in a position to give their own consent, a legal guardian or a person having parental responsibility for the individual must consent