

## **TESTING WITH QUALITY SYSTEMS**

DNA SOLUTIONS has been serving the public and people in Ireland, the UK and over 14 other countries on frequent basis for over seven years. The information you have in front of you contains everything you need to obtain a fast, accurate DNA test, using the latest in DNA analysis technology and methodology.

## **THE TEST**

The DNA Test works by analysing a number of specific DNA regions in the DNA samples you supply to us. Each specific DNA region could have any one of a high number of different DNA sequence combinations. The true biological father of any child could possibly share, not just one, but ALL of the different DNA combinations in each region tested. Testing several of these regions gives the test very high accuracy, resulting with two possible scenarios:

- i) At least 2 DNA sequence Mismatches (proving non-paternity)
- ii) ALL DNA sequence Matches (proving paternity)

## **PATERNITY TESTING COSTS**

You have four main paternity testing choices, and comments tell why people commonly choose that test. **Costs shown below are for testing the alleged father and 1 child (and Mother if included).**

For Easy, Premium and Super Tests, each additional child (or an additional father) is €99

### **Easy Test: €169 - 99.9% accuracy (with or without Mother's DNA)**

This test is usually chosen because of its low cost to acceptable accuracy ratio. Quite often people also take the Easy test when they are quite certain of the result, but want the peace of mind and written proof.

### **Premium Test: €199 - 99.99% accuracy (with or without Mother's DNA)**

Over 10 times more accurate than an Easy Test. Is taken by those with serious doubt and who don't want to risk a lower accuracy rate. If you have serious doubts we recommend a highly accurate test (like our Premium test) for this very important issue.

### **Super Test: €269 - 99.9999% accuracy (with or without Mother's DNA)**

An accuracy rate offered by very few labs in the world today. For those who simply want the best. A very high number of DNA regions are investigated to obtain this accuracy.

*You may upgrade to Premium or Super Testing during or very soon after completion you test.*

### **Court Approved Test: €399 - (must have Mother's/ Guardian's Approval)**

#### **For Court Approved Tests, each additional child (or an additional Father) costs €175**

A fully accredited test recognized by law courts and government departments, (such as Birth, Deaths and Marriages, Child Support Agency, etc.) This test requires DNA from the Father, Child **AND** Mother (with few exceptions). All samples are taken by authorized persons in our nominated medical centres at no extra charge. To take a Court Approved Test, you simply fill out the Court Approved Documents, and go to our nearest collection centre. We handle all the paperwork from that point on. The Court Approved Documents are available from the internet at: [www.eiredna.com](http://www.eiredna.com).

If you definitely need your result for a legal reason, or feel that this test is more suited to your situation, contact us on 01-296-8040, and we'll send you out the necessary paperwork (different to this Informative Test paperwork) and direct you to our nearest sample collection point.

## **OTHER RELATIONSHIP TESTS**

If you are not supplying us with DNA samples from a Father and a child to test for parentage, then the above 3 paternity tests may not be relevant. If you want to test other relations for example, 2 men to see if they are brothers, or if you wish to test a Grandparent and a grandchild to see if they are related, then you will need to contact us to discuss the test, procedures and costs.

### **TAKING THE SAMPLES:**

For the Easy or Premium tests there are a number of different sample types we can use. Most common, and preferred is a mouth swab (included in the kit). A swab or hair sample, once taken will last a very long time. The sample will not 'go bad' and DNA can still be taken from the sample, weeks, months or even years later, this also means the sample can be safely mailed long distances. Only 1 sample type is required per person (e.g. If a mouth swab is taken from a child, then no other sample is needed).

Sometimes a parent taking the test may wish to act more discretely, in order to save others or the children from unnecessary stress and anxiety. If taking a mouth swab or hair sample is too difficult, then we may be able to work with other sample types. (i.e. nail clipping, toothbrush, band-aid, etc.) Please call us (01-296-8040) to discuss what sample you may be able to use.

### **ENSURING ALL SAMPLES ARE TRUE**

If you are not going to be the person who takes ALL the samples, then unless you have good faith in the other persons taking the samples, we recommend that all parties get together to witness the sample collection and mailing, so you are all confident that the samples taken are true and correct.

If this is not possible (i.e. persons live long distances away from each other), we can arrange for the samples to be taken at a medical centre in **your area**, with identification required by all parties, to give confidence to all involved that samples taken are true and correct. If you wish to use this service, there is a €50 fee per person, samples are taken by a Doctor, nurse or pathologist and we handle all the paperwork to ensure security, to use this service please contact us to find the sample collection centre nearest you.

### **THE PAPERWORK**

Enclosed you will find the Sample Submission Sheet, you must fill out this form. You only need to include details for those people who are being tested. Write on the sample submission sheet the name of the father (the name should be exactly the same as that written on the father's sample). Then put in details of the Son or Daughter being tested, and the name of the Mother, if she is also being tested.

On this sheet you can stipulate how you wish to receive results, i.e. email, post, telephone, etc. If you wish to have results mailed to two different locations, then please write in both the name and addresses of persons who will be receiving written results.

The Sample Submission Sheet also has various testing options and payment advice. Please ensure to turn over the page and read and sign the terms and conditions. Return the samples, the submission sheet and payment to DNASOLUTIONS for processing. You may use the pre-paid envelope provided.

The questionnaire (stapled to the sample submission form) is used to help us evaluate how to reach those people who are in need of DNA testing. This strictly confidential questionnaire is for statistical purposes only, we thank you for your consideration and time in answering the few questions.

### **CONFIDENTIAL RESULTS**

DNA SOLUTIONS has a strict confidentiality policy. Under no circumstances is information ever passed to any third party without permission of the person requesting the DNA test.

Please contact us with any questions or to discuss your matter further.

**Note: Other sample types, besides these below can be submitted, contact us for details.**

## PROCEDURE FOR CHEEK SWAB COLLECTION

**To take samples for this test now, you will need either a new toothbrush for each person, or else, 4 cottonbuds for each person, or else, the swabs provided in our free kit.**

**We recommend that you take a cheek swab sample if you or the person has fine or grey hair, or if there are no visible roots on the hair sample. You don't have to take the same sample type from each person since DNA is the same in every cell in the body.**

1. Label a paper bag or envelope with name of the person to be tested. Please ensure the same information is written on the Sample Submission Sheet.
2. Take the new toothbrush from it's packet and gently rub the bristles on the inside of the cheek, up and down, for around 6 seconds, using the same toothbrush, rub the other side of the cheek, again for around 6 seconds.
3. **Instead of the toothbrush, you can use 4 cotton buds for each person.**
4. **You MUST** cut the end of one half of the cotton bud, so we know which half of the cotton bud contains the DNA! After you have cut off one end of the cotton buds, hold the handles of 2 cotton buds in one hand and firmly rub the inside of the cheek for around 10 seconds.

Repeat this procedure using the remaining 2 cotton buds, this time, on the other cheek. You therefore, should use 4 cotton buds per person (2 cotton buds per cheek).

4. Immediately place the swabs into the labelled paper bag or envelope. (Do not use a plastic bag).

## PROCEDURE FOR 'HAIR DNA' SAMPLE COLLECTION

1. **Label the small clear snap-lock plastic bags.**

Label the clear snap-lock bags and 'Sample Submission Sheet' (supplied) with the date and a name of the person to be tested. For example: Father, Son, etc.

2. **Pull AT LEAST six hairs (roots visible) from your head, eyebrow or underarm, etc.**

This can be performed with tweezers or your thumb and forefinger, grasping the hair slightly above where the hair joins the skin. The hair/s can be pulled out with one quick swift motion. NEVER touch the end of the hair where it was attached to the skin (the hair root).

The hair root (small clump of skin cells) must be attached to the end of the hair after it is pulled from the body (ie. Ensure the hair did not 'break', but was pulled out completely). This is VERY IMPORTANT. It is possible to see the hair root by looking closely at the end of the hair you have pulled out.

*If the person has fine, grey or no hair, or the hair root is not visible or is hard to see, then we recommend that a Buccal (cheek) swab be taken from that person if possible.*

3. **Place the hairs immediately into a small snaplock plastic bag.**

Place the hairs immediately into the bag labeled with the identity of the person from whom the hair was taken. Now you can see the hair in the clear plastic bag, and you may be able to see the hair root

## PATERNITY TESTING SAMPLE SUBMISSION FORM

Father: \_\_\_\_\_ Father's Ethnic Background \* \_\_\_\_\_

Mother: \_\_\_\_\_ Mother's Ethnic Background \* \_\_\_\_\_

Son/s: \_\_\_\_\_

Daughter/s: \_\_\_\_\_

*\*Ethnic background question is for scientific analysis purposes only, please state specific ethnic origins, such as country of family descent, i.e. Chinese, Italian, Irish, German, English, African, etc.*

PLEASE TICK IN THE APPROPRIATE BOXES BELOW:

- I have paid for an: Easy Test €169 (minimum of 99.5% accuracy)
- I have paid for a: Premium Test: €199 (minimum of 99.99% accuracy)
- I have paid for a: Super Test: €269 (minimum of 99.9999% accuracy)
- Additional Fathers/Children to be tested: €99 per additional person (regardless of test type)
- I wish to take a Court Approved DNA Test €399 (please contact us for Court Approved Paperwork)

I have paid for a print out of DNA band images (extra €29)  
**Please Note:** A written report of your results is always supplied. DNA band images only supplied when box ticked (above).

I have paid €\_\_\_\_\_ for \_\_\_\_\_  
 Fill in the gaps above if you wish to take an other relationship test, other than paternity test (i.e. Brother to Brother test)

Express Service Options (please tick for your preference):

- Results within 2-3 weeks (normal testing time, no extra charge)
- Results within 9 days (€75 extra)

Please issue my results via:

Name/s: \_\_\_\_\_ Email: \_\_\_\_\_

Telephone: \_\_\_\_\_ Fax: \_\_\_\_\_

Nominate a security password: \_\_\_\_\_ (for obtaining DNA results via telephone)

Normal Post \_\_\_\_\_  
 \_\_\_\_\_

PAYMENT ALLOCATION Your Name: \_\_\_\_\_

- I will be paying part amount of: €\_\_\_\_\_ the remaining amount will be
- I will be paying the full total amount of: €\_\_\_\_\_ paid by: Name: \_\_\_\_\_

Payment Options:  Cheque  Cash  
 Visa  MasterCard  Bankcard

Card Number: \_\_\_\_\_/\_\_\_\_\_/\_\_\_\_\_/\_\_\_\_\_

Expiry Date: \_\_\_\_/\_\_\_\_

Name on Card: \_\_\_\_\_ Signed: \_\_\_\_\_

**NOTE :** Please read the terms and conditions overleaf, you must then sign to show you understand and agree to them. Please do not hesitate to contact us with any questions.

1. We (DNA Solutions) warrant that the result of the analysis of biological samples provided to us by you ("the customer") is correct but subject to a margin of error of 0.001%. No further representation, warranty or undertaking is given or made in relation to the result of analysis.
2. The information contained in the result of analysis is prepared solely for the use of the customer to whom it is given or sent by DNA Solutions.
3. In the very unlikely event that the result of analysis is found to be in error, we shall refund to you any monies you have paid us in respect of the analysis. Alternatively, we shall perform a further analysis for you at no charge to you.
4. Subject to paragraph 3 above, we shall not be liable for any loss or damage suffered by you or any other person as a result of the provision to you of a result of analysis.
5. We make no representation, express or implied, that the result of analysis is fit for any particular purpose. If you intend to use the result of analysis in any court proceeding you should obtain independent legal advice with regard to your legal rights and with regard to the cost and practicalities of so using the result of analysis.
6. You warrant that you are legally entitled to possession of the samples you have provided to us. You agree to indemnify us against any loss or damage that we may suffer as result of you providing us with samples which have not been legally obtained. You should obtain independent legal advice about your legal entitlement to take or obtain samples of biological material from persons other than yourself. We make no representation that you are legally entitled to perform any particular act in order to obtain biological samples for analysis.

I hereby agree to the terms and conditions set out above and confirm the information I have given is correct.

Each person who requires written results must sign below:

SIGNED \_\_\_\_\_

NAME (Please Print) \_\_\_\_\_ DATE \_\_\_\_\_

SIGNED \_\_\_\_\_

NAME (Please Print) \_\_\_\_\_ DATE \_\_\_\_\_

SIGNED \_\_\_\_\_

NAME (Please Print) \_\_\_\_\_ DATE \_\_\_\_\_