



TWIN ZYGOSITY TESTING

DNA SOLUTIONS

Our DNA testing laboratory is ISO 17205 certified, accredited by NATA (National Association of Testing Authorities), giving us the highest level of accreditation possible for DNA testing in forensic science.

DNA SOLUTIONS has been performing paternity tests for over 10 years with qualified scientists and doctors. To date we have carried out over 50,000 DNA tests, and boast a state of art DNA facility with cutting edge DNA analysis techniques and equipment.

THE TWIN TEST KIT

The kit in front of you is all you need to take DNA samples for precise DNA profiling to determine if a set of twins have either identical DNA profiles (as we find in identical twins) or different DNA profiles (as we find in siblings and non-identical twins).

There has been a new discovery of semi-identical twins, currently only 1 such set of twins is known to exist in the world. Semi identical twins is caused when 2 sperm fertilize a single egg, which later splits, so that each twin has identical maternal DNA, but unique paternal DNA. Therefore being somewhere between identical and non-identical. We can test for semi-identical twins if we have DNA from both parents.

Enclosed you will find the Sample Submission Form, which you must fill out. You only need to include details of those people who are being tested.

RESULTS

You will receive a letter of results, and additionally you have the choice of receiving a print out of the DNA profiles of each twin, or a high gloss, colour enhanced blow up of the DNA bands as a piece of art-work, that shows exactly the DNA profile the scientists obtained, in A4 or A3 size.

The Art-Work DNA profile is also available for those who already know if their twins are identical or not.

TAKING THE SAMPLES:

Taking the sample is simple and easy and only involves rubbing the swabs provided on the inside of the cheek for several seconds. More detailed instructions are included.

Samples are to be mailed to:

**DNA SOLUTIONS
4 EASTGATE COURT
WANTIRNA, VICTORIA 3152**

OTHER RELATIONSHIP TESTS

DNA SOLUTIONS also has a variety of other relationship tests, such as brother to brother, sister to sister, grandparent to grandchild, paternity testing, etc.

Please contact us to discuss any other biological relationship tests.



TERMS AND CONDITIONS

1. We (DNA Solutions) warrant that that the result of the analysis of biological samples provided, whose testing you authorise, 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, being the error caused by DNA Solutions or one of its partners, we shall refund to you any amount you have paid us in respect of the analysis. Alternatively, we shall perform further analysis at no charge to you, the customer.
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, the activity of the company or any error that may occur while the samples where in possession of DNA Solutions.
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 a result of any illegal activity related to the requested service and in which you may have taken part directly or indirectly. 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, and we will not indemnify the customer or any other person for any illegal act derived directly or indirectly from the sample collection or the test.
7. If a supplied discrete sample is deemed to be insufficient for testing purposes, we will test one additional discrete sample at no extra charge. If this sample is also deemed insufficient for testing purposes, any further discrete samples tested will occur an additional discrete sample fee. Discrete sample fees are non-refundable.
8. You agree to allow any DNA information obtained to be used anonymously for scientific statistical purposes.
9. You agree to pay a \$25 fee for any returned cheques.
10. DNA SOLUTIONS gives test results faster than its advertised time in over 99% of cases, no liability is accepted for late results. The promised date of receipt refers only to the result of the test, not including any additional report requested. We will not accept responsibility for any delay caused by a third party. Persons who have paid an additional fee for express results, shall receive 20% of that express fee refunded for every day past the promised date of receipt of results, or until the entire express fee is refunded in full.
11. DNA Solutions does not offer an on-site representation for ratifying the results. The client understands and accepts that, in the case the presence of a technician or any other personnel of DNA Solutions or any of its associates for any kind of process (for example a trial), this service will not be offered. In case of a subpoena the client will be responsible for any expense delivered from the displacement of the required person(s).
12. DNA SOLUTIONS will process 16 Loci for a 16-Loci test, 19 loci for an order of a 19-Loci Premium Test, and will process 23 loci for an order of a 23-Loci Super test. In the advent that any loci fail to yield a result (ie. such as can more often happen with difficult, damaged or older samples) the customer shall accept a result allowing for at least 14 out of 16 (for a 16 Loci test), 16 of 19 (for 19-Loci Premium Test) and 19 of 23 (for 23-Loci Super Test) to have yielded a final result.

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

SIGNED _____ DATE _____

NAME (Please print) _____

SIGNED _____ DATE _____

NAME (Please print) _____

Written results can only be supplied to persons who agree and sign the terms and conditions (above)

For security purposes, please give us a password, we will ask for this password if you call us for information regarding your test results. (Please remember your password)

MY SECURITY PASSWORD IS: _____



PROCEDURE FOR CHEEK SWAB COLLECTION

Wash your hands and use basic hygiene when collecting samples.

If you are using DNA Solutions swabs:

1. **Label** the swab pouch and submission form supplied with the date and the name of the person to be tested.
2. Remove swabs from the pouch (DO NOT touch the end with the bristles).
3. Scrape the bristled end on the inside of the cheek. Continue to rub the swab on the inside of the cheek for about 5 or 6 seconds. Using the second swab, repeat again on the inside of the other cheek.

Note: Please take care with young children that you do not poke the end of the swab into the cheek (You will see the end of the swab has a blunt metal point).

4. Immediately place both swabs back into the sterile pouch and seal closed.

NOTE: If you do not intend to use the swabs supplied, do not send them back or write on the swab sleeve that it hasn't been used.

If you are *not* using DNA Solutions swabs:

1. Label a clean small envelope or snap-lock bag with the date and the name of the person to be tested.
2. Cut one end off 4 clean cotton buds (take care not to touch the buds themselves) so that one end is blank.
3. Rub 2 of the swabs at the same time on the inside of the cheek for approximately 20 seconds. Using the last 2 swabs, repeat again on the inside of the other cheek.

4. *If storing in an envelope:*

Place swabs immediately into labelled envelope. Seal envelope – do NOT lick the envelope shut.

If storing in a snap-lock bag:

Place swabs on clean sheet of paper to dry for 5-10 minutes, then store swabs in bag and seal.