



Pregnancy Test Kit

INSTRUCTIONS

- ★ Over 99% accurate
- ★ Test any time of the day
- ★ Results in seconds
- ★ Ultra high sensitivity
- ★ May be used as early as 7 days after conception

Distributed by:
New Zealand Medical Supplies Ltd
PO Box 169, Wanganui
Phone 06 348 7169
info@nzmedicalsupplies.co.nz

www.baby4you.co.nz

Suppliers of quality fertility products since 2002

How the test works

When a woman becomes pregnant, her body produces a hormone called Human Chorionic Gonadotrophin (hCG). The developing placenta begins secreting this hormone soon after conception and secretions increase throughout the first trimester (12 weeks) of pregnancy.

The concentration of hCG in non-pregnant women is normally 5mIU/ml. At the time of the last missed period urine hCG levels are about 100mIU/ml and by the end of the first trimester 100 000-200 000 mIU/ml. The presence of hCG in the urine is an excellent indicator of potential pregnancy.

The Baby4You pregnancy test contains antibodies in the test zone which specifically react with hCG in the urine, forming a coloured line when present. To confirm that the test has been performed correctly a coloured line will appear in the control region.

Before you begin the test

- 1 Do not open the protective pouch until just before you are ready to perform the test.
- 2 Read the entire pamphlet carefully before beginning.
- 3 Do not use the test beyond the expiry date printed on the packet.

Urine Collection

Collect your urine sample in a clean and dry plastic or glass container.

When to carry out the test

Your test can be carried out at any time of the day. However, it is highly recommended that you use your first morning urine - particularly if you have just begun your pregnancy - as it contains the highest concentration of the pregnancy hormone.

Test Procedure

- 1 The test strip and urine both have to be at room temperature for testing (15-35 C).
- 2 Remove the test strip from the sealed pouch, tearing along the notch. Discard the moisture removal sachet as it is no longer needed.
- 3 Immerse the strip into the urine with the arrow pointing towards the urine. **IMPORTANT:** Do not immerse the strip past the MAX marker line or the test will not perform correctly.
- 4 Take the strip out after 3-5 seconds and lay it flat on a clean, dry, non-absorbent surface.
- 5 Read results. Depending on the concentration of hCG in the urine positive results may be observed in as early as 40 seconds. However to confirm negative results the complete reaction time of 5 minutes is required. While you are waiting for the result to appear you may notice a coloured solution moving along the test strip. This is normal. Do not read the result after 5 minutes.



Reading Your Test Result

Negative (not pregnant)

Only one pink coloured line appears in the control (C) region. This means no hCG has been detected in the urine and you are not likely to be pregnant. You should test again in 48 hours using a fresh urine sample. If you receive a negative result and your period is still late, it is recommended you consult your doctor.



Positive (pregnant)

Two pink coloured lines appear on the test strip, one in the test (T) region and one in the control (C) region. This means you are likely to be pregnant as hCG has been detected in your urine. The colour of the lines can vary in intensity but so long as the test line is distinguishable from the background it is a positive result. Consult with your doctor to confirm the pregnancy.



Invalid

If a pink line appears in the test (T) region but there is no visible line in the control (C) or if no lines appear anywhere on the strip the test is invalid. Repeat the test using another strip.



Test Precautions and Limitations

- 1 To obtain accurate results the test procedures must be carefully adhered to.
- 2 Do not use after the expiry date on pouch has elapsed.
- 3 Open sealed pouches only when ready to test.
- 4 Test strips should not be reused.
- 5 As with any diagnostic procedure a pregnancy diagnosis should only be made by a medical professional after evaluating all the clinical and laboratory findings.
- 6 If a urine sample is too diluted it may not contain high enough concentrations of hCG. If pregnancy is still suspected a first morning urine sample should be obtained 48 hours later and tested.
- 7 Low concentrations of hCG in a very early pregnancy can give negative results. Another urine sample should be obtained 48 hours later and tested.
- 8 A number of medical conditions can cause elevated levels of hCG leading to false or irregular test results. Consult with your doctor if unsure.
- 9 hCG levels may remain detectable for several weeks after giving birth, miscarriage or abortion.
- 10 Pain relievers, alcohol, antibiotics, oral contraceptive pills, and other common medications should not affect tests results. Only medications that contain hCG can give false results.

Frequently Asked Questions

- 1 **How accurate is the pregnancy test?**
Laboratory testing shows the test to be greater than 99% accurate in detecting hCG levels.
- 2 **Will alcohol or common medications affect the result?**
Some fertility drugs which contain hCG may cause false positive results. However test results should not be affected by alcohol, caffeine, oral contraceptive pills, pain relievers, antibiotics or non-hCG containing hormone treatments.
- 3 **How early can I detect my pregnancy?**
This test will detect hCG levels above 10IU/ml. This level is detectable very early in pregnancy. The developing placenta begins producing hCG about three days after implantation with implantation occurring between 6-10 days after ovulation. This test can be used as early as 7-10 days after ovulation, or if you wish to adhere to standard practice on the first day of your missed period. If you do decide to test prior to when your period is due it is important that first morning urine is used.
- 4 **When can I perform the test?**
If you wish to test before the day your period is due, it is recommended that you use first morning urine as it contains the highest levels of hCG. If your period is overdue the use of first morning urine is not required as you hCG levels will be significantly higher.

Frequently Asked Questions

- 5 **Can the test results be interpreted after 5 minutes?**
The test is completed in 5 minutes and should be read at that time and discarded. Though a positive result should not change after several days a negative result may change to a false positive (evaporation line) within minutes after the end of the testing period. Therefore any interpretation after 5 minutes must be avoided and considered invalid.
- 6 **I can see a very faint line on my test does this mean I am pregnant?**
If the test has a very faint line it means that the hCG level is very low. The darkness and speed of appearance of the positive result line is determined by the level of hCG present. As hCG levels double every 1-2 days it is recommended that you test again in 48 hours. You should always consult with your doctor and request a blood test to confirm pregnancy.
- 7 **Yesterday I had a positive result and today it is a negative. What does this mean?**
We suggest that you repeat the test in another 48 hours using first morning urine as sometimes the second urine sample may be less concentrated than your initial tests. If you continue to get a negative result it may be that you have experienced an early miscarriage, or chemical pregnancy, in that you did get pregnant but lost the pregnancy so early it was before your missed period.

Frequently Asked Questions

- 8 **A pink background colour and or vertical streaking appeared in the results area during the testing period. Is this a reason for concern?**
This is nothing to be concerned about. Each urine sample will vary in its chemical make-up as will the humidity in the air at the time of testing. These variations may cause vertical streaking and or a pink background colour to appear. This will not affect the test results. So long as the control band appears in 5 minutes the test is working correctly.
- 9 **There is a difference between the colour of the control line of two different tests. Is this a problem?**
You can expect variations in the colour of the control band between tests and this will not affect the test result.
- 10 **I am trying to become pregnant but haven't been able to. What can I do?**
In order to increase your chances of conceiving it is important to identify your fertile times and to avoid using conventional personal lubricants, all of which are hostile to sperm. Baby4You has a range of ovulation tests designed to help you identify your fertile times along with fertility friendly personal lubricants.
Visit www.baby4you.co.nz

Storage

Tests should be stored at temperatures below 20°C away from direct sunlight, moisture and heat.