

# SureStrip® hCG (FHC101)

## Frequently Asked Questions

The SureStrip® hCG detection test is a rapid diagnostic device for the qualitative detection of human chorionic gonadotropin (hCG) in urine.

### **How sensitive is SureStrip hCG?**

SureStrip hCG is sensitive to 25 mIU/ml hCG.

### **How accurate is the test?**

Surestrip hCG has been shown to be > 99% accurate in clinical trials.

### **Can samples be stored in the refrigerator / freezer?**

Yes, they can be stored for up to 48 hours between 2°C and 8°C or for longer term storage samples can be stored frozen at -20°C. However, samples must always be brought to room temperature prior to use. Once a canister is opened the test strips must be used within 90 days.

### **How should SureStrip hCG be stored?**

SureStrip hCG should be stored between 2°C and 30°C. The tests can be stored in the refrigerator, but should be allowed to reach room temperature before use.

### **How soon can SureStrip hCG be used?**

SureStrip hCG can detect hCG in urine at concentrations = 25 mIU/ml. On the first day of the missed period the level of hCG in the urine of a pregnant woman is expected to exceed 100 mIU/ml. In a normal pregnancy hCG can be detected in both urine and serum as early as 7 -10 days after conception. When testing before the period is due positive results can be relied upon however, some of these patients will go on to experience a loss of their early pregnancy and in these cases further testing will result in negative results. Negative results obtained when testing before the day of the expected period may be because the patient is not pregnant or the level of hormone may not yet be high enough to be detected.

### **When is the best time of day to test?**

It is possible to use SureStrip hCG with a urine sample collected at any time of day, however an early morning urine sample will usually contain the highest level of hCG.

### **How critical is the timing and are the results stable?**

SureStrip hCG should be read 3 minutes after beginning the test, the device should not be read after 10 minutes.

### **The Test Line was fainter than the Control Line, what does this mean?**

The presence of any line in the Region T on the test stick indicates a positive result, regardless of its intensity compared to the Control Line. If the Test Line is faint, a repeat test is recommended with a fresh, early morning urine sample 48 to 72 hours later.

### **The Control Line has not appeared in Region C, what does this mean?**

The test has not run. This may a consequence of adding insufficient or excess sample being applied to the test.

### **Will fertility drugs containing hCG affect the test result?**

Fertility drugs containing hCG can give misleading results. We recommend that a pregnancy test is not carried out until at least 14 days since the administration of these drugs.

*(Please see next page)*

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### **Does the contraceptive pill or implant affect the test?**

No, but if a woman has recently discontinued the use of the contraceptive pill or implant her period may not be regular. In such cases we recommend testing 19 days after the last unprotected sexual intercourse.

*Please see instructions for use for full information.*

*If you have any further questions please do contact us via the enquiry button on the product page.*

*For reference hCG positive and negative controls are available (510068). Please evaluate these in-house.*