

# WeeFoal 120

## Urine Only

### Estrone Sulphate hormone test for mares

WeeFoal is a rapid, non-invasive hormone test to aid in the determination for the presence of a foal. It is to be used in its specific time frame only.

#### 120 days after breeding - up to day 300

Any use of this test unit outside of this time frame could result in inconclusive results. WeeFoal can be used on all breeds of horses, donkey and zebra only during the stated time period.

**WeeFoal is not a replacement for Veterinary Services.**

#### Test Information

The WeeFoal test unit performs best on a fresh, early in the day collected urine sample at room temperature. Please use a clean, dry collection device.

If you can't run the test right away, collected urine sample may be stored refrigerated up to 4 hours or frozen for 30 days prior to testing. Use a well lighted area and a flat clean surface. **Urine sample and Test packet should only be used when they reach room temperature.**

#### Running the Test

When ready to perform the test, please read these instructions well then proceed to open the foil pouch. Place the test cassette, 2 plastic pipettes and tube of urine diluent on a flat, clean surface such as a white paper towel.

Safely discard the Dri-Pax moisture absorbent packet.

**Do not run the test with undiluted urine.**

1. Take one of the pipettes, squeeze the upper bulb and draw enough of the urine sample into the pipette to

**Fill the stem completely.**

Overdrawn amounts will go into the lower bulb reservoir.

2. Discharge the urine sample from the pipette stem into the tube of urine diluent by gently squeezing the upper bulb (any excess fluid from the draw will remain in the reservoir).

**NOTE: Follow the diluent directions as too much or too little urine sample from the pipette going into the diluent bottle can create a false positive or a very hard test to read.**

3. Replace the cap on the tube of urine diluent and turn the tube upside down twice to thoroughly mix the urine with the diluent.

4. Take the second pipette, put the stem into the tube of diluted urine, and draw enough of the diluted urine sample into the pipette to **fill the stem completely.**

5. Discharge the diluted urine sample **drop by drop very slowly** from the pipette stem into the round sample well of the cassette by gently squeezing the upper bulb (any excess fluid from the draw will remain in the reservoir).

***Go slowly so you do not flood the unit. Allow the sample to soak into the absorbent pad between each drop.***

Once a few drops have been added to the sample well, the urine will start to flow along the membrane in the cassette window. Continue adding drops slowly of diluted urine until the leading edge of the fluid is  $\frac{3}{4}$  of the way along the membrane, i.e. has reached the 'C' mark on the plastic housing.

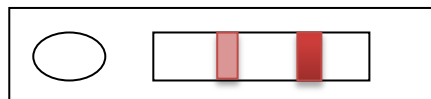
**Wait for 5 to 10 minutes.**

**Please look for ONE line or TWO.**

***Do not compare strength of colour of the line or lines.***

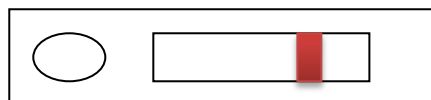
**Read result no later than 10 minutes after adding urine sample to the cassette.**

#### Two lines is Negative



Two clearly formed visible red lines. A thin red line appearing in the window close to the 'C' mark and a slightly broader red line appearing in the window close to the 'T' mark. The 'T' line may be slightly less intense than the 'C' line.

#### One line is Positive



A single, clearly visible red line appearing in the window close to the 'C' mark.

**NOTE: A barely visible 'ghost' line, appearing in the window close to the 'T' mark, may also be generated by some pregnant urine samples.**

Although the chemistry is very accurate, there are some external things that can create a false positive or a very hard to read test unit.

1. Dirty Collection device.
2. Old urine sample – past 4 hours and not refrigerated.
3. A warm fresh urine sample can give weaker signal.
4. Frozen test unit
5. Flooded test unit
6. Test unit not kept refrigerated till use.
7. The mare has been drinking large quantities of water, will weaken the diagnostic line. Collect first morning sample.

#### Invalid result

No 'C' line or very faint 'C' line.

#### Limitations and Warranty

The WeeFoal test is designed as a diagnostic aid for determining equine hormone status. WeeFoal is not a replacement for Veterinary services. There are no warranties, expressed, implied or otherwise indicated, which extend beyond this description. No liability is accepted for property damage, personal or animal injury, or economic loss caused by this product.

**Warranty is limited to replacement of a defective/non-functional test within 30 days, with written explanation and return of the defective test to: PO Box 309, Florence, CO 81226**

**[www.weefoal.com](http://www.weefoal.com)**