



Mystical Shiloh Shepherds



Mystical Shilohs

P.O. Box 441
Frankford, ON
(613) 398-0007

PREMATE USE

Additional simplified instructions

* The Premate kit has 2 sections - an upper and a lower - each containing different components.

First time use: - Mix Control D as instructed and write the date on the container, and place it in freezer.

Refrigerate the balance of the Premate kit into the refrigerator.

1. Take bitch's blood, put it in a small clean container and allow time to separate - about 45-60 minutes.
If a centrifuge is used, collect into a lavender stopper tube, and spin for about 8 minutes.
 2. Take kit from refrigerator and Control D from freezer, and bring up to room temperature. (45 minutes)
Remove the contents from the box to speed up the warming process, and select three straws.
 3. Label 3 wells for identification. First well mark A for Control A
Second well mark S for the bitch's serum or plasma,
Third well mark B for Control B
 4. Use a new straw for each step.
Add 1 drop of Control A to well marked A.
Add 1 drop of Control B to well marked B.
Add 1 drop of the bitch's plasma or serum to well marked S.
- * (It is most convenient to have the bitch's sample in the middle well for comparison between well A and well B.)
5. Add 4 drops of reagent C to each well, holding the bottle upright over the well & squeezing gently.
 6. Cover the wells with a Kleenex and set aside for 15 - 90 minutes.
 7. Throw the contents into the sink. Turn on the cold water and run the 3 wells under the water 3 times.
 8. Tap dry onto a Kleenex or paper towel.
 9. Add 4 drops of reagent D to each well, holding the bottle upright over each well & squeezing gently.
 10. Cover the wells with a Kleenex or paper towel for 15 minutes.
* (The timing here is important - After more than 15 minutes all the colours will darken and give a false reading.)
 11. **READING THE RESULTS.**
Remove the cover, and swirl the wells gently to mix the colours, place the strip of wells on the Kleenex and look down into the wells to read the colours.

Well A should be a dark pink. (Not ovulating yet)

Well B should be a light pink. (Ovulation is occurring)

- Well S will be
1. Darker than A - not ovulating -repeat the test in 48 hours.
 2. Same as A - not ovulating - repeat the test in 48 hours
 3. Lighter than A, but darker than B - beginning to ovulate. At this point, do her Test every day)
 4. Same as B - ovulating. You should start the breeding now for best results, and Repeat in 36 - 48 hours if possible. It is wise, after the mating, to repeat the test in 24 hours, to make sure she has not reverted to darker than B, or the same as A which tells you she is having a " split cycle".
 5. Lighter than B - has ovulated - Breed Immediately

***Well B should be a light pink, but it will darken if left more than the 15 minutes after D has been added, as will Well S

*** **TIMING IS IMPORTANT!** ***