

Animal Hospital Of Woodstock
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FORM #13

Re: **Protocol for collecting blood for LH testing**

Dear Doctor:

We have been advised by our client that you will be performing blood draws to harvest serum for breeding timing. We use the LH surge as a tool to pinpoint the best time to inseminate frozen semen.

As you know the LH surge occurs over a 24 hour period of time, so you will need to draw blood at the **same time** everyday to catch the surge. We run the LH tests in-house, so you do NOT need to run the test---only collect blood!! Please follow the following protocol:

1. Draw at least 3ml of blood (non-hemolyzed) using a 20 gauge needle
2. Remove needle and put blood in regular red top tube (**NOT SERUM SEPARATOR**)
3. Set timer for 9 minutes while blood clots
4. Centrifuge blood
5. Draw off serum and put in a new plain red top tube labeled with the:
 - a. **Date and time of blood draw**
 - b. **Owner's name**
 - c. **Bitch's name**
6. Place tube in **freezer**

When the bitch's progesterone reaches 5.0ng/ml, we will want to receive all of the frozen serum tubes you have been storing either transported on ice by the client or sent frozen with ice packs overnight by Fedex so we can run the LH tests.

If you have any questions, please do not hesitate to contact us. Thank you for helping us collect serum to maximize our chances of getting a litter!!

Sincerely,

Jo Randall, DVM, DACT
Kim Manassa, Repro Technician