

Schultz Veterinary Clinic

2770 Bennett Rd

Okemos, MI 48864

(517)337-4800

www.schultzvetclinic.com

Sample handling for Progesterone and/or LH testing

1. Use a 20ga needle and a 6cc syringe (Do not use a vacutainer – hemolysis will give erroneous readings) and draw a 5 to 6cc sample preferably from the jugular vein. Remove the needle from the syringe and gently transfer the whole blood into a red top tube.
2. Put the tube in a test tube rack and allow it to clot for 9 minutes (set a timer). When the timer goes off, immediately centrifuge the sample at a speed appropriate for blood samples for 9 minutes.
3. While waiting for the blood to centrifuge adequately, label a new red top tube or a plastic tube with the owner's name, the bitch's name, the date and time of the blood draw. Please note that the blood samples should be taken about the same time every day.
4. When the 9 minutes in the centrifuge is done, immediately remove the tube and transfer the serum to the labeled tube.
5. Samples must be refrigerated – do not allow samples to freeze! If samples are to be shipped or transported for testing, please include 1 to 2 ice packs – do not allow the samples to contact the ice packs. Ship via overnight courier for morning delivery.
6. If the blood samples remain within your facility, please save all samples until the breeding has taken place – repeat testing may be necessary in some cases.