



INSTRUCTIONS



Method



1. Remove the blue cylinder from the fecal ova float container. Place the smaller end into the feces to obtain a sample.



2. Replace the blue cylinder into the fecal ova float container.



3. Fill the fecal ova float container halfway with the fecal solution.



4. Grabbing the top of the blue cylinder, twist back and forth to agitate the fecal sample in the fecasol solution.

FECAL FLOATATION INSTRUCTIONS (Continued)



5. Push down on the top of the blue cylinder to lock in place.



6. Add fecasol solution to the top of the blue cylinder creating a meniscus.



7. Gently place a microscope cover slip over the top of the blue cylinder. There should be no air bubbles between the cover slip and fecasol solution.



8. Wait 10 minutes to allow the eggs (oocysts) to float to the top and adhere to the



microscope cover slip.

FECAL FLOATATION INSTRUCTIONS (Continued)



9. Carefully remove the cover slip and lower it at an angle over a microscope slide with the sample sandwiched between both pieces of glass.



10. Examine the specimen using the lowest power on your microscope. Use the following pattern.

Increase the magnification if you see something interesting.

References

Bowman, D. D. (1999, 7th Ed.). *Georgis' Parasitology for Veterinarians*. W. B. Saunders Company. Philadelphia. ISBN: 0-7216-7097-0

Matthew T. Portillo, Ph.D.

Butte County 4-H Youth Development Program
University of California, Cooperative Extension
2279 B Del Oro Avenue
Oroville, CA. 95965
Tel: (530) 538-7201
Fax: (530) 538-7140