

Zinc Sulfate Centrifugal Flotation Method

- 1) Place 1 gram of fecal material in a 15 ml conical centrifuge tube.
- 2) Add 8 drops of Lugol's iodine and mix well (optional).
- 3) Add 7 – 8 ml of zinc sulfate fecal flotation solution* until there is a slight positive meniscus.
- 4) Cover the top of the tube with a coverslip.
- 5) Centrifuge (using a swinging-head centrifuge) at 1500-2000 rpm for 5 minutes.
- 6) Remove the coverslip and place on a clean microscope slide for microscopic examination.
- 7) Examine the entire area under the coverslip for the presence of eggs, cysts, oocysts, or larvae at a magnification of 100x.

*Available with Synbiotics' OVASSAY Plus fecal flotation system