MICROHEMATOCRIT TEST
Gently mix the EDTA blood tube by inverting 8-10 times.
Draw the EDTA blood into a microhematocrit tube avoiding air bubbles
Seal the end of the capillary tube with a small amount of clay material.
Spin for 3-5 minutes in a hematocrit centrifuge
Examine the tube at low magnification (5x objective)
Look for movement of the microfilariae in the plasma above the buffy coat
cut at the plasma–buffy coat interface with a glass cutter knife (glass tube) or a scissor (plastic tube)
Place the buffy coat and one drop of plasma on a glass slide for smear preparation.
Microfilariae can be evaluated for morphometric features with high magnification (40-100x obj).

Air-dry the smears and stain with a hematology rapid stain.