FeLeuk® FeLV IFA Test Blood Slide Preparation

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Left 2 smears are excellent, right 2 smears - poor

1. EDTA blood tube and 3 clean blank slides
2. Rock EDTA blood tube GENTLY to suspend blood

3. Remove cap containing SMALL amount of blood
4. Apply SMALL amount of EDTA blood to the slide
5. Or apply SMALL amount of blood from a syringe

6. Draw slide back into the blood drop to spread
7. Push top slide with blood rapidly forward
8. Wave slide quickly to air dry blood smear

9. Two excellent thin, “feathered edge” smears
   DO NOT FIX THE SMEARS
10. Reaction wells placed at tip of smears where most WBCs are located. Heavy smear - no appropriate area
11. Reaction wells, with anti-FeLV serum, placed at tip of smears where most WBCs are located

---See Back Side---
A Method to Prepare Good Quality Blood Smears When Too Much Blood is Placed on the Slide

1. Poor smears - too much blood applied
2. Too much blood placed on slide
3. Rescue by placing corner of top slide in the blood
4. Move the corner with blood forward - touch slide
5. Smear blood across the front edge of the top slide
6. Start to push the top slide forward to spread blood
7. Blood smear is complete
8. Blot the excess blood drop from the slide
9. Clean the excess blood drop completely
10. Wave the slide to rapidly air dry the smear
11. Good quality thin, feathered edge smear
12. Reaction well placed where most WBCs exist

Important Factors:
Apply only a SMALL amount of EDTA or whole blood from a syringe - size of a pencil eraser.
Smear whole blood quickly to avoid the blood clotting before spreading.
Air-dry the smear quickly to preserve WBC morphology.
DO NOT FIX THE SMEARS.
Do not place blood smears in rectangular slide mailer with moist blood collection papers.
Only place slides in the plastic slide mailer.

---See Front Side---