B-157 LEISHMAN’S STAIN

**Fixation:** Thin smears prepared by streaking a drop of blood over a scrupulously clean slide using a second slide or a cover glass. Fix films immediately in Methyl Alcohol for 2-3 minutes. Smears must be well dried.

**Staining:**

1. Air dries the methyl alcohol-treated blood films.

2. Place 2 ml of the *Leishman’s Working Stain,* upon the smear for 6-8 minutes.
   *To prepare working stain, mix just before use:

   **Leishman’s Stain** (B-157-1)…………………………1 ml

   **Leishman’s Buffer Working pH 6.8** (B-157-2)…1 ml

   *This can be performed/mixed on the slide, either by tilting, gently blowing or carefully with a disposable pipette

3. Wash in distilled water and air-dry.

**Results:**

Similar in general to Giemsa stain.

Superior to Wright Stain in regard to sharpness of nuclear and parasite staining.

**References:**
