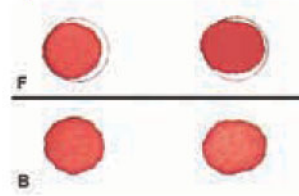


Specimen Collection Examples

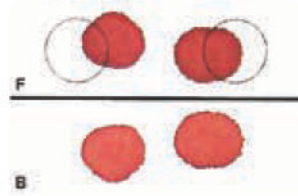
For the examples below, F represents the front of a card and B represents the back of a card.

Acceptable Specimens

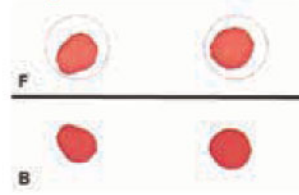
Optimal



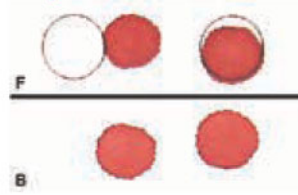
Acceptable



Acceptable



Acceptable



- Even distribution of blood that soaked uniformly through to back of paper
- Two large spots of optimal size (1/2 inch diameter) from single drops of blood
- NOTE that the blood does not have to be within the black rings
- Black rings are a size guide; minimum amount is two spots, approximately 3/8 inch diameter

Use of Card for Testing

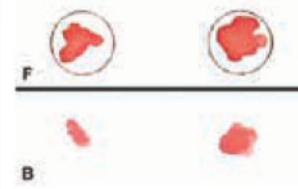


- Two punches (5 mm in diameter) are removed by a semi-automated sampler for initial analysis
- Up to six punches may be required for final results
- One punch without blood is used to prime the punch sampler

For questions concerning this service or the collection process, contact your sales representative or call MedTox Client Services at **1.877.474.5767**.



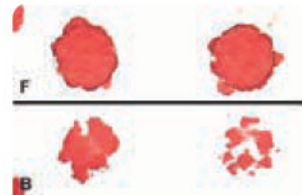
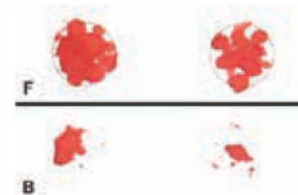
Unacceptable Specimens



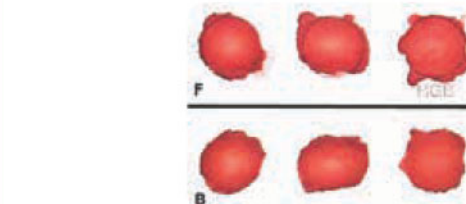
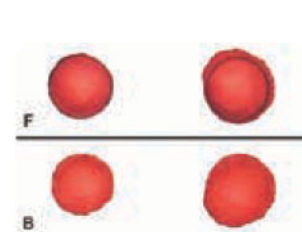
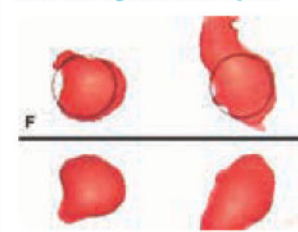
Quantity Not Sufficient (QNS)
and multiple spots

Smears

Blood did not soak through to back of paper and multiple blood spots applied

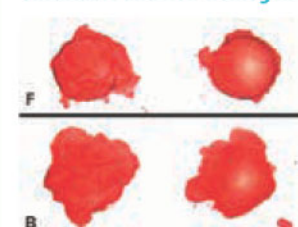


Non-homogeneous Samples



- Blood does not evenly saturate the paper; the central pallor (the edges of the blood spot are darker than the center) is evident on front and back of the paper
- Concentric rings are present that indicate multiple drops of blood applied; more evident on back of filter paper
- Sufficient blood that is unevenly distributed and unacceptable for testing
- Causes:
 - Blood drops are applied on top of one another (must use a single, large blood drop)
 - Touching the fingertip with blood to the filter paper (a single, large drop must fall freely unto paper-- it cannot be "touched off")
 - Excess tissue fluid contamination or alcohol residue because the first drop of blood is not wiped off

Unsuitable and Non-homogeneous



- Surface of filter paper disrupted and wrinkled
- Uneven distribution of blood (note the central pallor visible in blood spot on row F on the right)