Dried Blood Filter Paper Testing: Spot Check

Valid Specimen

100 μl of blood has been collected in each circle, completely saturating or filling the circle and is soaked through to the other side of the card.

Collection card has been labeled with patient’s name and date of birth.

Invalid specimens

Quantity insufficient
Circles not completely filled or blood did not soak through; filter paper contaminated with powder or lotion.

Not dry before packaging
Specimen not dried for a minimum of two hours prior to packaging.

Supersaturated
Excess blood applied (usually by capillary or needle) or blood applied to both sides of card.

Serum rings
Alcohol not wiped off puncture site before skin puncture; filter paper contaminated with alcohol, water or lotion; puncture site excessively squeezed; improperly dried; blood applied with capillary tube containing an anticoagulant.

Clotted or layered
Excess blood applied (usually by capillary or needle) several times or blood applied to both sides of card.

Scratched or abraded
Blood applied with capillary tube.

Diluted, discolored or contaminated
Puncture site squeezed or “milked” to expel blood; exposure to direct heat; filter paper contamination with powder, water, alcohol or lotion.