

## Dried Blood Spot Test Collection Instruction

SAMPLES THAT DO NOT MEET CRITERIA BELOW MAY NOT BE USABLE FOR TESTING. EACH BLOOD SPOT MUST:

- FILL THE ENTIRE CIRCLE
- SOAK THROUGH THE COLLECTION CARD SO THAT BLOOD SHOWS THROUGH ON THE BACK.
- NO OVERLAPPING.



**Step 1:** Open the kit and spread out the contents. The contents include: **1 blood spot card, 2 alcohol pads, 1 gauze sponge, 1 biohazard bag, 1 silica gel, 1 pair of disposable gloves, 1 return bubble mailer**

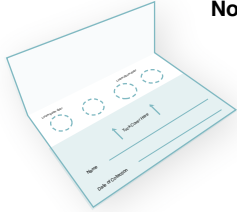
**Step 2:** Wash hands with soap and water. Use a clean towel to dry hands. Make sure hands are warm and circulation is going. Confirm your name and write the date and time of collection on the card prior to collecting.



Name: \_\_\_\_\_ Gender: \_\_\_\_\_  
 Date of Birth: \_\_\_\_\_ Collection Date & Time: \_\_\_\_\_



**Note:** To encourage blood flow before nicking finger rub hands together/swing arm and/or run hand under warm water.



**Step 3:** Put on disposable gloves. Unfold the sampling sheet containing 2 flaps and orient as shown in the figure.

**Step 4:** Wipe finger with alcohol prep pad and allow to air dry. Twist cap off lancet and press small white section firmly against the side of finger pad until lancet clicks. Wipe away the first blood drop with gauze.

**Note:** The sampling sheet should not touch the surface of the water.

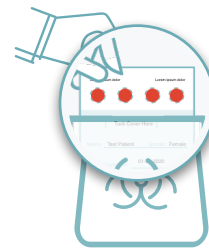


**Step 5:** Position finger over circle of blood spot card and gently milk (don't squeeze) blood from the finger. Collect so that your hand is below your waist, allowing gravity to assist with blood flow.

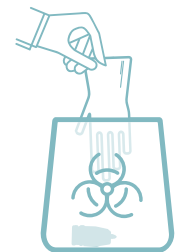
As blood drop forms and is ready to fall, touch the drop onto the center of the circle (one drop per circle). Continue collection until all circles have been filled. When finished, apply bandage.



**Step 6:** Leave blood spot card open to dry - minimum 30 minutes. Once sample is dry, close flap. Put spot card along with silica gel into the specimen bag. Store card in a cool, dry location away from direct sunlight until it is shipped.

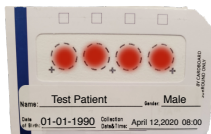


**Step 7:** Remove gloves and put all used lancets, gloves, and other materials into the additional biohazard discard bag for transport to the Laboratory.

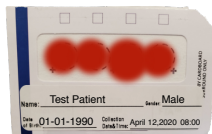


**Step 8:** Place all documents along with the two biohazard bags into the bubble mailer. Use the other alcohol pad to wipe the outside of package. Wash hands to prevent contamination. Mail the package as soon as possible.

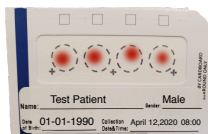
### Dried Blood Sample Acceptance Criteria



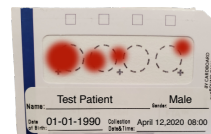
Accepted Samples



(OVERLAPPING)



(TOO SMALL)



(WRONG POSITION)



(MISSING BLOOD & LABELLING)

Unaccepted Samples