

DRIED BLOOD SPOT SAMPLE COLLECTION INSTRUCTIONS

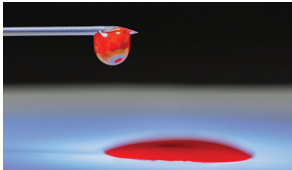
VENIPUNCTURE:



- 1. Disinfect patient's puncture site.**
Clean site with antiseptic.



- 2. Use standard EDTA venous collection procedures to prevent clotting.**



- 3. Transfer one blood drop from syringe to each circle.**
Do not allow pipette to make contact with test strip. Be sure that each spot is completely saturated. Do not layer blood drops.

Acceptable Specimen:



Unacceptable Specimens:



No blood



Insufficient blood



Supersaturated blood

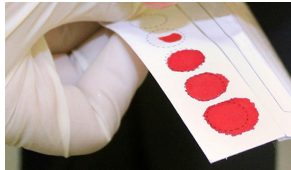
HEEL STICK:



- 1. Disinfect patient's heel.**
Clean heel with alcohol wipe and dry with sterile gauze.



- 2. Perform puncture using lancet device.**
Place heel upright and with lancet press down on either side of heel to puncture site.



- 3. Wipe away first drop of blood. Let second, larger drop form.**
Gently touch the filter paper to the large drop and allow the blood to soak through and completely fill the circle. Apply blood to one side only. Do not allow heel to touch the sample application area, do not layer blood drops.

FINGER PRICK:



- 1. Disinfect patient's hand.**
Clean fingertip with alcohol wipe. Let hand hang down for 15-20 seconds to stimulate blood flow.



- 2. Perform puncture using lancet device.**
Place palm facing upward on hard surface and with lancet press down on finger to puncture site.



- 3. Wipe away first drop of blood. Spot the blood drop on each circle, filling completely.**
Apply blood within circles, one side only. Do not allow finger to touch the sample application area, do not layer blood drops.

To ensure results are analyzed and returned expediently, follow these simple steps:

PREPARE PAPERWORK AND OBTAIN SAMPLE

1. Complete all fields on the test requisition form and consent form using ball point pen.
2. Complete patient name and date on the test strip card.
2. Ensure the patient and/or parent(s) signature is captured on the consent form.
3. Use preferred collection method to fill all spots on the test strip (see reverse side).

DRYING COLLECTED BLOOD SPOTS

4. Allow blood specimen to air dry horizontally at ambient temperature of 18° to 25° C (64° to 77° F), on nonabsorbent open surface for minimum **3 hours**.
 - Do not touch the blood spots while drying.
 - Keep protective flap open while drying.
 - Do not place test strips in front of air vents, use hair dryers, or other sources of moving air.
 - Store in cool place until shipping (avoid heat and direct sunlight).
 - Do not stack.

PREPARE FOR SHIPPING

5. Ship **test strip, test requisition form, and consent form** as soon as test strip is fully dried.
6. Ship test strip, test requisition form, and informed consent form by preferred shipping method to
PerkinElmer Genomics at: PerkinElmer Genomics
250 Industry Drive, Suite 400
Pittsburgh, PA 15275

FREQUENTLY ASKED QUESTIONS

- All results will be sent by portal, fax, or mail to the recipient listed on the Test Requisition Form.
- Notification of abnormal results will include a follow-up by a Genetic Counselor.
- For general questions on the collection and return of sample results, please call: PerkinElmer Genomics at +1 (866) 354-2910 (Monday-Friday, 8:00AM - 5:00PM EST) or by emailing Genomics@perkinelmer.com

For more information please contact PerkinElmer Genomics at 866-354-2910 or visit www.perkinelmergenomics.com

Information intended for use by healthcare professionals only.

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