

Blood Collection Form Instructions

1. **Print** all information requested on form. **Press hard** using a ball point pen.
2. When the information is completed, **remove the Hearing Screen copies** and submit to hearing testing staff.
3. Collect blood specimen:
 - Blood collection tubes and capillary tubes with EDTA, Citrate or Heparin additives must not be used.
 - See diagram below for puncture site. Avoid previous puncture sites or curvature of the heel.
 - Place infant's limb in a position to increase venous pressure (heel lower than heart).
 - Warm heel for 1-2 minutes to increase blood flow.
 - Cleanse puncture site with 70% isopropyl alcohol.
 - Wipe dry with sterile gauze.
 - Perform puncture using sterile lancet with tip not longer than 2.0mm.
 - Wipe away first drop of blood with dry sterile gauze.
 - Allow second, larger drop of blood to form.
 - Gently apply filter paper to large drop of blood. Allow blood to soak through and completely fill preprinted circle. Apply blood to one side of filter paper only.
 - Fill circle with **single** application. Do not layer successive drops of blood. An incompletely filled circle is unsatisfactory for testing.
 - Fill all five circles.
4. **Allow blood spots to thoroughly air dry for 3 to 4 hours** in a horizontal position, away from direct heat and sunlight. Do not allow the blood to touch any surface during drying, including other parts of the card.
5. Send the collected blood forms to the State Public Health Laboratory within 24 hours of collection.
6. To request newborn blood collection forms call 573-751-3334.
7. To contact the Newborn Screening Laboratory call 573-751-2662.



Preferred puncture site is indicated by shaded areas on heel.

RIGHT



ACCEPTABLE

Circle filled and evenly saturated

WRONG



UNACCEPTABLE

Layering



Insufficient, multiple applications



Serum rings present

Fold Here