

GENERAL GUIDELINES FOR POCT TESTING SITES:

1. All patient testing results must be reported to the physician and/or in the patient's chart.
2. All testing must be recorded in a log. (Paper, Medisense, or Logician)
3. **Wear gloves.**
4. All QC results must be in the log. Check the log for QC before doing any patient testing.
5. **If QC results are not right, or are not recorded, do not report patient results.**
6. Lot numbers of reagents and controls must be in the log.
7. Reference range ("normal") sheets must be in the patient chart.
8. All testing personnel (including docs) will initial the Testing Log for any testing performed. A legible signature is required at least once per Testing Log sheet.

Physicians must review all results

POCT site coordinator must review the logs weekly, and send them to the POCT office monthly.

HEMOCCULT - GUAIAC TESTING – SCREENING FOR FECAL OCCULT BLOOD

1. Store cards and developer at room temperature.
2. Don't test if hematuria, bleeding hemorrhoids, or menstrual blood are present.
3. **Let specimens dry for 5 minutes.** Dry samples are stable for 2 weeks at room temp.
4. **Match cap color** to stripe on the card: Yellow with yellow; blue with blue
5. Put **2 drops** of developer on the **back** of **each** smear.
6. Read **in 60 seconds**. Any trace of blue color is positive.
7. **After** reading result, put **one drop** between the positive and negative monitor areas.
8. Read Internal QC results **within 10 seconds**. Positive should be blue, negative not blue.
9. If QC isn't right, the patient results are NOT VALID and can't be reported. Record that in the testing log and let the supervisor know. Discard the bottle of reagent IMMEDIATELY.
10. Complete the testing log (whether test was successful or not).

WHOLE BLOOD GLUCOSE USING THE MEDISENSE PRECISION PCX SYSTEM

1. Store reagents and controls at room temperature.
2. Controls are good for 90 days at room temperature after opening.
3. **Quality Control** must be run **once a day**. If it hasn't been done yet, you must do it.
4. Press 2 for Control (or Proficiency) Test; Press 1 for patient sample.
5. **Tear up or down** to open the strip pack. Insert with the contact bars facing up.
6. For patients, select 1- Capillary/Arterial.
7. If a control FAILS, check the manual for more information. If it passes, Press 1 or Menu.
8. Record the test in the log book.
9. If a patient result is <70 or >400 repeat **and** check the manual for what else to do.

QUIDEL QUICK-VUE URINE PREGNANCY (hCG)

1. Store reagents at room temperature. Refrigerate unopened controls.
2. Controls are good for 30 days at room temperature after opening.
3. **Quality control** must be run when **each new kit** is opened and **at least once per month**.
4. **Check the log** and do QC if it is needed.
5. Write the patient or control name on each cassette.
6. Put on gloves.
7. Put **3 drops** of urine (or control) into the sample well.
8. Wait **3 minutes** (not longer) and read:
No blue line at C – **Do not report the result.**
9. Complete the testing log (whether test was successful or not).
If QC is not correct, consult procedure manual. **Do not test patients.**

URINALYSIS DIPSTICK - BAYER MULTISTIX /CLINITEK 50

Label the container before giving it to the patient, or have the patient label it.
Refrigerate urine if not tested within an hour.

The reagent strip bottle must be closed tightly.

1. Store reagent strips at room temperature. Refrigerate unopened controls.
2. Controls are good for 30 days at room temperature after opening.
3. **Quality control** must be run once per day.
Check the log and do QC if it wasn't done yet.
4. Wear gloves when testing patients.
5. **Mix** urine or control well immediately before testing.
6. Remove one strip from bottle and **replace cap tightly**.
7. **Push** the Clinitek 50 button **when you immerse** the strip. **Don't wait**.
8. Remove excess urine from strip, along the edge. **Do not blot** the pads.
9. **Proper read time is critical** for optimal results. Read starting from the end nearest the handle.
Read times are listed on the bottle.
10. Complete the testing log (whether test was successful or not).
11. If QC is not correct, consult procedure manual. **Do not test patients**.

QUIDEL RAPID STREP TESTING ON THROAT SWABS

1. **Quality control must be run** when each new kit is opened and at least once per month.
2. Check the log and do QC if it wasn't done yet.
3. **If QC is not correct**, consult procedure manual. **Do not test patients!**
4. Collect specimen from patient **with swab provided by kit**.
5. Remove test cassette from foil and place on clean level surface.
6. Insert swab completely into test cassette.
7. Squeeze to crush the glass ampule inside the extraction solution bottle.
8. Vigorously shake the bottle five minutes to mix the solution. Solution will turn green, use immediately.
9. Remove cap. Quickly fill the chamber to the rim. (approx. 10 drops)
10. Begin timing.
11. If liquid has not moved across the results window in 1 minute completely remove the swab and re-insert.
12. Do not moved the test cassette until the test is completed
13. Read results at 5 minutes.