

# Waived Lab Competency Version D

Name: \_\_\_\_\_ Month: \_\_\_\_\_ Year: \_\_\_\_\_

1. Place in correct order of operation for the McKesson 120 Urine analyzer:

- \_\_\_\_\_ A. Immerse or dip test strip into the urine sample for 1 – 2 seconds
- \_\_\_\_\_ B. Results will display on screen and print out on printer
- \_\_\_\_\_ C. Remove fresh strip from canister
- \_\_\_\_\_ D. Wait 3 seconds, or until you hear 3 beeps
- \_\_\_\_\_ E. Touch test strip on absorbent towel
- \_\_\_\_\_ F. Allow urine and test strips to warm to room temperature 59 – 86° F
- \_\_\_\_\_ G. Dispose of used strip in proper fashion
- \_\_\_\_\_ H. Place reagent strip face up on extended strip holder
- \_\_\_\_\_ I. When countdown clock reaches 1 second, strip holder will retract into the analyzer
- \_\_\_\_\_ J. Press START - clock on analyzer will start countdown from 65 seconds
- \_\_\_\_\_ K. Remove used strip
- \_\_\_\_\_ L. Remove test strip from urine sample, removing excess urine by wiping on edge of specimen cup

7. Indicate the correct order for running patient samples on Coag-Sense INR:

- \_\_\_\_\_ A. Meter displays “PAT STRIP DETECTED”
- \_\_\_\_\_ B. Apply sample into sample well at site of flashing green light by squeezing bulb, avoiding air bubbles
- \_\_\_\_\_ C. Meter warms strip and counts down time remaining
- \_\_\_\_\_ D. Perform finger stick. You have 2.5 min to apply sample
- \_\_\_\_\_ E. Meter displays “APPLY SAMPLE” when warm up complete
- \_\_\_\_\_ F. Meter beeps once and displays results: INR and PT
- \_\_\_\_\_ G. Hold the round end of strip and push completely into meter until fits snugly
- \_\_\_\_\_ H. Sample detected and meter reads “TESTING PLEASE WAIT”.

2. Which one of these is a true statement regarding the Coag-Sense INR meter:

- a. Can only be used between 65-90°F
- b. Can be moved while test is running
- c. Can be used in sunlight
- d. Should not be used on level surface

3. If you are unable to obtain a nasal swab for an Influenza test sample, it is acceptable to perform a throat swab instead.

True False

4. Urine samples should be at or near room temperature prior to testing

True False

5. To process Influenza specimens and/or controls, please indicate the proper order of activities 1 - 9:

\_\_\_\_\_ A. For NP washes, aspirates and swab specimens in transport media:

- 1. Vortex or thoroughly mix specimen. Do not centrifuge.
- 2. Remove and discard the cap from the RV Reagent C tube corresponding to the sample to be tested.
- 3. Using the transfer pipette, transfer 300 µL of the specimen into the RV Reagent C tube. Discard pipette after use

\_\_\_\_\_ B. Record the Result

•When analysis is complete, the test result appears in the display window

\_\_\_\_\_ C. Press the attached tip firmly onto the RV Reagent C tube containing the processed specimen or control (threading/twisting not required). Vortex or mix thoroughly by swirling or flicking the bottom of the tube

\_\_\_\_\_ D. Timing development

•After adding the sample, allow the test to run for 10 minutes before inserting into the BD Veritor instrument.

\_\_\_\_\_ E. Using the BD Veritor Instrument:

•During incubation time, turn the BD Veritor Instrument on by pressing the power button once.

•Insert the assay device when the 10 minute assay development time is complete. Follow the on screen prompts to complete the procedure.

•The status of the assay analysis process appears in the display window.

\_\_\_\_\_ F. Place the labeled RV Reagent C tube(s) in the designated area of the tube rack

\_\_\_\_\_ G. Adding the specimen

•Invert the RV Reagent C tube and hold the tube vertically (approximately one inch above the labeled BD Veritor System Flu A+B device sample well).

•Gently squeeze the ridged body of the tube, dispensing three (3) drops of the processed specimen into the sample well of a labeled BD Veritor System Flu A+B device.

\_\_\_\_\_ H. Label one BD Veritor System device and one RV Reagent C tube for each specimen and control to be tested

\_\_\_\_\_ I. Remove one RV reagent C tube/tip and one BD Veritor System Flu A+B device from its foil pouch immediately before testing

6. On the Consult Strep Test, which patterns indicate a positive test?

- a. A dark red line at C and T
- b. A dark red line at C and light line at T
- c. A dark line at T, and nothing at C
- d. Both a and b
- e. None of the above

7. Indicate the correct order of running a Consult Strep A Test:

\_\_\_\_\_ A. Leave the dipstick in the tube and read the result at 5 minutes. The result is invalid after 10 minutes. To avoid cross contamination, do not allow the tip of the reagent bottles to come in contact with throat swabs or extraction test tubes.

\_\_\_\_\_ B. Remove the test dipstick from the canister and use it as soon as possible. Best results will be obtained if the test is performed immediately. Immediately close the canister tightly after removing the test dipstick. Record the initial opening date on the canister. Once opened, the remaining test dipsticks are stable for 12 months.

\_\_\_\_\_ C. Hold the Reagent 1 bottle upright and add 4 full drops (approximately 240 µL) to an extraction test tube. Reagent 1 is red in color. Hold the Reagent 2 bottle upright and add 4 full drops (approximately 160 µL) to the tube. Reagent 2 is colorless. The addition of Reagent 2 to Reagent 1 changes the color of the solution from red to pale yellow. Tap the bottom of the tube gently to mix the liquid.

\_\_\_\_\_ D. Immediately add the throat swab into the tube of pale yellow solution. Rotate the swab vigorously 10 times in the tube. Leave the swab in the tube for 1 minute. Then press the swab against the side of the tube and squeeze the bottom of the tube while removing the swab so that most of the liquid stays in the tube. Discard the swab.

\_\_\_\_\_ E. With arrows pointing down, place the test dipstick into the tube of solution and then start the timer. If the procedure is followed correctly, the liquid should be at or just below the maximum line (MAX) on the test dipstick

8. The accuracy of urine dipsticks can be affected by leaving the container open or uncovered.

True False

9. If the BD Veritor Instrument displays “RESULTS INVALID”, it is possible that the person has Influenza.

True False

10. The Urinalysis strip holder should not be cleaned with alcohol wipes daily

True False

11. Always check the expiration date on the front of the control package before using.

True False

12. Always initial any results entered into the EMR

True False