

**Bassett Healthcare Network  
Point of Care Testing**

**Stanbio QuPID Urine hCG – MTE Training and Competency – POC210**

**Employee Information**

Name and Title (print): \_\_\_\_\_

Employee #: \_\_\_\_\_ Location: \_\_\_\_\_ Date: \_\_\_\_\_

**Skills Review and Evaluation**

The operator has demonstrated understanding and proficiency in the following:

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Yes | No |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|----|
| <b>Specimen Collection and Patient Testing</b> <ul style="list-style-type: none"> <li>Two patient identifiers must be confirmed prior to testing.</li> <li>Label test device with two patient identifiers and place on a clean, flat surface, dispense 2 full drops of urine sample into the sample well, set timer for 3 minutes and read results when timer ends).</li> <li>Result interpretation: <b>positive results are indicated by a line in both the 'C' area and 'S' area; negative results are indicated by a line in the 'C' area only; invalids results are indicated by the absence of a line in the 'C' area, even when a line is present in the 'S' area).</b></li> <li>Result is recorded via <b>MTE</b> depending upon performing location. The POC Urine Pregnancy narrative comment automatically attaches to results in patient chart.</li> <li>If a specimen is too dilute and has low specific gravity, it may not contain representative levels of hCG and will produce a false negative result.</li> <li>If pregnancy is suspected, the test may be repeated after 48 hours or by ordering a serum quantitative hCG test.</li> </ul> |     |    |
| <b>Result Entry – Result documentation via Nova StatStrip Manual Test entry function (MTE)</b> <ul style="list-style-type: none"> <li>Log in to and press the &lt;Manual&gt; soft key. Choose &lt;Manual Patient&gt; and press &lt;Accept&gt;.</li> <li>Choose &lt;Pregnancy&gt;. Press the &lt;List&gt; button in the bottom right-hand corner of the screen and choose the applicable Manual Lot from the list. Press &lt;Accept&gt;.</li> <li>Enter the patient CSN or scan the patient's wristband.</li> <li>Choose the Pregnancy result by pressing &lt;Negative&gt; or &lt;Positive&gt; soft key. Press &lt;Accept&gt;.</li> <li>Choose the Control result by pressing the &lt;Present&gt; or &lt;Not Present&gt; soft key.</li> <li>A summary page is displayed, confirm that the displayed information is correct and press &lt;Accept&gt;.</li> </ul>                                                                                                                                                                                                                                                                                               |     |    |
| <b>Quality Control</b> <ul style="list-style-type: none"> <li>External quality controls are required with each new test kit or set of liquid controls</li> <li>When control results fail to fall within acceptable range repeat the test; contact Point of Care after two consecutive failed results.</li> <li>Test devices contain two procedural controls (a positive control line that appears in the 'C' area <b>and</b> a clear test area background). Failure of either procedural control indicates an invalid result, and that the test must be repeated with a new test device.</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |     |    |
| <b>Supplies and Storage</b> <ul style="list-style-type: none"> <li>Discard control solution: <b>at expiration date when stored at 2-8°C; 8 weeks after opening or expiration date, whichever occurs first, when stored at 15-27°C.</b> Label control solutions with open, expiration, and initials.</li> <li>Discard test kit at expiration date printed on box. Label test kit with a StanBio Pregnancy QC label (print shop #5006).</li> <li>Storage requirements for test kit (2-30°C) and control solutions (2-27°C).</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |     |    |
| <b>Cleaning</b> <ul style="list-style-type: none"> <li>Decontaminate benchtops with Clorox Healthcare Bleach Germicidal Wipes.</li> <li>Cleaning is required daily, and must be documented on the Point of Care Maintenance Record.</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |     |    |
| <b>Competency</b> <ul style="list-style-type: none"> <li>Healthstream or written test annually. <b>And either</b></li> <li>Run two levels of QC each Healthstream assignment or written test. <b>or</b></li> <li>Unknown sample in April or October</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |     |    |

The above skills have been successfully demonstrated.

I agree with the assessor that I feel competent to perform the above skills.

Assessor Signature

Employee Signature

## Skills Test

- Control solutions are stable until the expiration date printed when stored at 2-8°C, but if kept at room temperature, control solutions are stable for \_\_\_\_\_ weeks once opened.
  - 3
  - 4
  - 6
  - 8
- Two levels (positive and negative) of external quality control are required:
  - Once per patient testing day
  - Once weekly
  - Once per new kit
  - No external quality control is required
- When performing a test, \_\_\_\_\_ drop(s) of urine or control solution should be applied to the round sample well on the device.
  - 1
  - 2
  - 3
  - 4
- Results can be read \_\_\_\_\_ minutes from sample application.
  - 3
  - 4
  - 5
  - 6
- Control solutions must be labeled upon opening with:
  - Expiration
  - Open date, expiration, and initials
  - Open date, time, and initials
  - No label is required
- The following is true regarding procedural (internal) control **EXCEPT**:
  - The negative procedural control is the absence of interfering substance in the background
  - The positive control line appears if the test was performed correctly
  - The absence of the positive control line is acceptable if a line develops in the sample region
  - The positive control line indicates reagent stability
- The following is true regarding MTE (manual test entry) **EXCEPT**:
  - MTE is available on the Nova StatStrip meter at select locations within the Network
  - Lot entry is not required
  - Procedural control result entry is available
  - The patient's CSN should be used when entering results

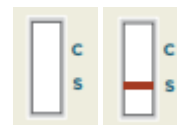
Indicate the correct test result based on the images below:



8. \_\_\_\_\_



9. \_\_\_\_\_



10. \_\_\_\_\_

Score: \_\_\_\_\_ (minimum 80% to pass, review incorrect answers)

### Assessment of Competency Performance

| Test Kit                                                                    |           |
|-----------------------------------------------------------------------------|-----------|
| Lot #                                                                       | Exp. Date |
|                                                                             |           |
| <b>Mock Patient Test (Direct Observation)</b>                               |           |
| Direct observation performance is documented in RALS. Date Completed: _____ |           |