

The University of Texas Medical Branch at Galveston Point of Care (POC) Testing Competency Validation Tool, Instruments

Employee name PRINTED: _____ **Employee Number:** _____

Unit, Clinic, or Department: _____

During this simulated activity, the operator must complete the critical steps listed below in order to meet validation requirements of testing.

Note: The validator shall sign off on each applicable section (POC) test as they are completed

POC Test: Blood Glucose Instrument name: _____ <i>Circle which validation this covers:</i> Initial or Ongoing Competency (Annually)	Met (date)	Not Met (date)
Validator:		
Initial Validation		
1. Reads entire Policy/procedure (SOP)		
2. Verifies test strips and QC solution current (checks expiration date)		
3. Performs quality control tests		
4. States when quality control testing is required		
5. Performs simulated patient test		
6. Reports and documents results		
7. Describes maintenance procedures of cleaning and changing batteries		
Ongoing competency		
1. Reads 1 page guide (non-Accudata users only)		
2. Performs 2 controls		

POC Test: Microhematocrit Instrument name: _____ <i>Circle which validation this covers:</i> Initial or Ongoing Competency (Annually)	Met (date)	Not Met (date)
Validator:		
1. Reads entire Policy/Procedure		
For ongoing competency, reads 1 page guide		
2. Completes and passes written test (Passing criteria is 100%)		
3. Verifies that the centrifuge has a current Biomedical safety sticker and that the centrifuge maintenance (cell packing time, RPM & time check) is current		
4. Observes universal precautions		
5. Performs unknown, in duplicate, including description of fingerstick, venipuncture, and syringe collection as applicable. (passing criteria= 2.5 volume % difference)		
6. Demonstrates proficiency in reading results on micro-capillary reader		
7. Reviews patient results for critical values		
8. Reports and documents results		

TSM:

Point of Care Testing Competency Tool, Instruments (cont.)

POC Test: Hemoglobin- HemoCue <i>Circle which validation this covers:</i> Initial or Ongoing Competency (Annually)	Met (date)	Not Met (date)
Validator:		
1. Reads entire Policy/Procedure		
For ongoing competency, reads 1 page guide		
2. Completes and passes written test (Passing criteria is 100%)		
3. Verifies reagent cuvettes are current (per expiration date) & states expiration dates for open vials		
4. Successfully performs calibration cuvette check & documents it		
5. States required frequency for calibration cuvette check		
6. Performs simulated patient test (passing criteria= 7% variance)		
7. Reviews patient results for critical values		
8. Reports and documents results		
9. Describes maintenance (instrument cleaning) procedures:		

POC Test: Prothrombin Time – CoaguChek <i>Circle which validation this covers:</i> Initial or Ongoing Competency (Annually)	Met (date)	Not Met (date)
Validator:		
1. Reads entire Policy/Procedure		
For ongoing competency, reads 1 page guide		
2. Completes and passes written test (Passing criteria is 100%)		
3. Performs EQC and documents on QC log		
4. Verifies test strips and liquid QC solution current (checks expiration date)		
5. Performs liquid quality control test		
6. States when quality control testing is required		
7. Performs patient test		
a. Allows test cartridge to warm to room temp., min. 5 minutes before opening		
b. Uses test strip within 4 minutes after opening foil pouch		
c. Cleans finger with alcohol wipe and allows to air dry		
d. Performs fingerstick when message “Apply Sample” appears on the screen		
e. Within 10 seconds, applies hanging drop of blood over entire yellow sample target area		
8. Reports and documents results		
9. Demonstrates accuracy with main lab (passing criteria= +/- 20 % variance)		
10. Describes cleaning procedures and coding the monitor		

POC Test: Hemoglobin A1C - DCA2000 <i>Circle which validation this covers:</i> Initial or Ongoing Competency (Annually)	Met (date)	Not Met (date)
Validator:		
1. Reads entire Policy/Procedure		
For ongoing competency, reads 1 page guide		
2. Completes and passes written test (Passing criteria is 100%)		
3. Verifies reagents are current (per expiration date) & understands storage requirements		
4. Successfully performs quality control & documents it		
6. Performs simulated patient test (passing criteria= 7% variance)		
7. Reviews patient results for critical values		
8. Reports and documents results		
9. Describes maintenance (instrument cleaning) procedures:		