

**ITC Hemochron Signature Elite/ACT-LR /CVCRR Competency 2022  
 Direct Observation of Patient Testing Checklist**

Operator Name: \_\_\_\_\_ Operator ID: \_\_\_\_\_

Title: \_\_\_\_\_ Location: \_\_\_\_\_

Date: \_\_\_\_\_

*Trainer: Observe the operator performing ACT testing during normal/routine conditions. Evaluate the following criteria as either "Performed correctly", "Not performed correctly" by placing a "√" in the matching column. For any criteria rated as "Not performed correctly", counsel operator on proper technique and reassess. Document corrective actions below.*

Phase	Criteria	Rating	
		Performed correctly	Not performed correctly
Pre-analytic	Patient identity is determined by 2 unique identifiers		
	QC status of the meter is determined.		
	Cuvette lot number is scanned successfully.		
	Patient CSN is correctly entered into the meter –scanned armband or label		
	Cuvette is inserted, pre-warmed. The message "Add sample" is displayed prior to sample collection.		
	Sample is collected in appropriate sampling device according to protocol. <ul style="list-style-type: none"> <li>• From the distal port of the arterial line, withdraw 10 cc blood for discard</li> <li>• Turn stopcock to ½ on and ½ off</li> <li>• From the proximal port, withdraw 10 cc, turn stopcock to ½ on, ½ off and discard</li> <li>• From proximal port, draw 1-3 cc for specimen.</li> </ul>		
	Sample is checked for bubbles and/or clots. If clotted, sample is discarded and redrawn.		
Analytic	Sample is added to cuvette immediately after collection.		
	Correct amount of sample is added to cuvette well pushing excess into the overflow well if necessary.		
	Start button is pushed immediately after sample application. <ul style="list-style-type: none"> <li>• Purge arterial line and side port</li> <li>• Recap the ports</li> </ul>		
	Test is initiated within 5 minutes after sample cuvette is warmed. If not, cuvette is removed and discarded.		
Post Analytic	Results are evaluated according to patient condition.		
	Meter is connected to network and downloaded.		
	Used cuvette is removed and discarded according to biohazard protocol.		
	Biohazard spills are cleaned as needed.		
	PPE is worn during the entire testing procedure.		

Corrective actions:

Trainer Signature: \_\_\_\_\_