

**ITC Hemochron Signature Elite/ACT +Competency 2021  
 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.		
	Operator ID is scanned successfully.		
	Patient CSN is correctly entered into the meter scanned wristband 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>• Attach a non-heparinized syringe to the red port on the manifold</li> <li>• Open the leurlock so that the syringe fills with arterial blood</li> <li>• Turn the leurlock and flush the blood back to the venous side of the manifold.</li> <li>• Open the leurlock to the arterial side and draw 1 cc of blood.</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.		
	Test is initiated within 5 minutes after sample is warmed. If not, cuvette is removed and discarded.		
Post Analytic	Results are evaluated according to patient condition.		
	Transmits results to the electronic record		
	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: \_\_\_\_\_