

**ITC Hemochron Signature Elite/PICU 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		
	Insert cuvette		
	Cuvette lot number is scanned successfully		
	Enter user ID		
	Enter patient CSN – scanned armband or label		
	Inserted cuvette is the pre-warmed. The message "Add sample is displayed prior to sample collection		
	Alcohol ACT port for 15 seconds		
	Draw waste blood 0.5ml into syringe		
	Remove waste syringe		
	Place a 1ml syringe on ACT port		
	Draw up 0.2ml to 0.3ml blood		
Analytic	Remove syringe with sample blood and add correct amount of sample blood in 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 cuvette is warmed, if not, cuvette is removed and discarded and sample is restarted from the beginning.		
Post Analytic	Results are evaluated according to patient condition		
	Meter is connected to the network and downloaded.		
	Cleans and disinfects any biohazard spills as needed		
	Wears appropriate PPE during the entire testing procedure		

Corrective actions:

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