BECKMAN COULTER

AU5800 Chemistry Analyzer

Task	Resources	How Measured?	Achieved? Y	N	N/A	Date	Trainee Initial	Trainer Initial
Reagents								
• Check reagent status	AU5800 Instructions for Use Chapter 2 Daily Startup ↳ Monitor the Reagent Status ↳ Monitor the Reagent Status ↳ Replace the Reagents	❑ Direct Observation ❑ Test ❑ Other _____	❑	❑	❑			
• Load reagent bottles in the refrigerators		❑ Direct Observation ❑ Test ❑ Other _____	❑	❑	❑			
• Perform a reagent check		❑ Direct Observation ❑ Test ❑ Other _____	❑	❑	❑			
• Check ISE reagent status	AU5800 Instructions for Use Chapter 2 Daily Startup ↳ Perform the ISE Startup ↳ Inspect the ISE Reagents ↳ Replace the ISE Reagents	❑ Direct Observation ❑ Test ❑ Other _____	❑	❑	❑			
• Load ISE reagents		❑ Direct Observation ❑ Test ❑ Other _____	❑	❑	❑			
• Assign a reagent to fixed position	AU5800 Instructions for Use Chapter 5 System Monitoring and Results ↳ Reagent Management ↳ Assign a Reagent Position	❑ Direct Observation ❑ Test ❑ Other _____	❑	❑	❑			
• Identify reagent preparation	Reagent Instructions for Use ↳ Reagent Preparation	❑ Direct Observation ❑ Test ❑ Other _____	❑	❑	❑			
Calibration								
• Determine analyzer calibration status	AU5800 Instructions for Use Chapter 2 Daily Startup ↳ Monitor the Reagent Status	❑ Direct Observation ❑ Test ❑ Other _____	❑	❑	❑			
• Perform analyzer calibration	AU5800 Instructions for Use Chapter 2 Daily Startup ↳ Calibrate Tests	❑ Direct Observation ❑ Test ❑ Other _____	❑	❑	❑			
• Perform ISE calibration	AU5800 Instructions for Use Chapter 2 Daily Startup ↳ Perform the ISE Startup ↳ Calibrate the ISE	❑ Direct Observation ❑ Test ❑ Other _____	❑	❑	❑			

AU5800 Chemistry Analyzer

Task	Resources	How Measured?	Achieved? Y	N	N/A	Date	Trainee Initial	Trainer Initial
Process QC								
• Perform daily QC	AU5800 Instructions for Use Chapter 2 Daily Startup ↳ Process Quality Control (QC)	❑ Direct Observation ❑ Test ❑ Other _____	❑	❑	❑			
• Order QC for multiple bottles (Individual Requisition)		❑ Direct Observation ❑ Test ❑ Other _____	❑	❑	❑			
• Order and process QC for specific tests		❑ Direct Observation ❑ Test ❑ Other _____	❑	❑	❑			
Process Patient Samples								

• Identify correct sample racks and containers for sample processing	AU5800 Instructions for Use
	Chapter 4 Sample Programming and Processing
	↳ Sample Preparation
	↳ Place the Sample Cups or Tubes in the Rack
	↳ Prepare Racks for Analysis
	  ↳ Adding Racks Directly to the Trays on the Rack Input Component
	  ↳ Adding Racks to the Priority Rack Input Component
	↳ Order (Requisition) for Routine and Emergency Samples
		❑ Direct Observation
		❑ Test
		❑ Other _____
			❑	❑	❑			

• Process bar coded samples from the rack input component		❑ Direct Observation ❑ Test ❑ Other _____	❑	❑	❑			
• Process samples using the priority rack input component		❑ Direct Observation ❑ Test ❑ Other _____	❑	❑	❑			
• Manually order samples for processing on routine racks		❑ Direct Observation ❑ Test ❑ Other _____	❑	❑	❑			
• Manually order samples for processing on emergency racks		❑ Direct Observation ❑ Test ❑ Other _____	❑	❑	❑			
Review Results								
• Review Calibration Monitor	AU5800 Reference Manual Chapter 4 System Monitoring and Results ↳ Monitor the Reagent Blank and Calibration ↳ Monitor QC	❑ Direct Observation ❑ Test ❑ Other _____	❑	❑	❑			
• Review QC Monitor		❑ Direct Observation ❑ Test ❑ Other _____	❑	❑	❑			

AU5800 Chemistry Analyzer

Task	Resources	How Measured?	Achieved? Y	N	N/A	Date	Trainee Initial	Trainer Initial
Review Results, continued								
• Monitor Sample Status	AU5800 Instructions for Use Chapter 5 System Monitoring and Results ↳ Monitoring Analysis ↳ Sample Status Screen	❑ Direct Observation ❑ Test ❑ Other _____	❑	❑	❑			
• Print results	AU5800 Instructions for Use Chapter 4 Sample Programming and Processing ↳ Print Results	❑ Direct Observation ❑ Test ❑ Other _____	❑	❑	❑			
• Identify flags	AU5800 Instructions for Use Chapter 7 Flags	❑ Direct Observation ❑ Test ❑ Other _____	❑	❑	❑			
Maintenance								
• Perform Daily Maintenance (ISE and Analyzer)	AU5800 Instructions for Use Chapter 6 Maintenance ↳ Daily Maintenance ↳ Weekly Maintenance ↳ Monthly Maintenance ↳ Quarterly Maintenance ↳ Six-Month Maintenance ↳ ISE Maintenance for All Markets Except Japan	❑ Direct Observation ❑ Test ❑ Other _____	❑	❑	❑			
• Perform Weekly Maintenance (ISE and Analyzer)		❑ Direct Observation ❑ Test ❑ Other _____	❑	❑	❑			
• Perform ISE Every Other Week Maintenance (ISE only)		❑ Direct Observation ❑ Test ❑ Other _____	❑	❑	❑			
• Perform Monthly Maintenance (Analyzer only)		❑ Direct Observation ❑ Test ❑ Other _____	❑	❑	❑			
• Perform ISE Every Other Month Maintenance (ISE only)		❑ Direct Observation ❑ Test ❑ Other _____	❑	❑	❑			
• Perform Quarterly Maintenance (ISE and Analyzer)		❑ Direct Observation ❑ Test ❑ Other _____	❑	❑	❑			
• Perform 6-Month Maintenance (ISE and Analyzer)		❑ Direct Observation ❑ Test ❑ Other _____	❑	❑	❑			

AU5800 Chemistry Analyzer

Task	Resources	How Measured?	Achieved?		N/A	Date	Trainee Initial	Trainer Initial
			Y	N				
Maintenance, continued								
• Perform Yearly Maintenance (Analyzer only)	AU5800 Instructions for Use Chapter 6 Maintenance ↳ Yearly Maintenance	❑ Direct Observation ❑ Test ❑ Other _____	❑	❑	❑			
Additional Procedures								
• Set a new index	AU5800 Instructions for Use Chapter 2 Daily Startup ↳ Set a New Index	❑ Direct Observation ❑ Test ❑ Other _____	❑	❑	❑			
• Check Analyzer Status	AU5800 Instructions for Use Chapter 2 Daily Startup ↳ Inspect the Analyzer Status	❑ Direct Observation ❑ Test ❑ Other _____	❑	❑	❑			
• Perform an End Process	AU5800 Instructions for Use Chapter 5 System Monitoring and Results ↳ System Shutdown (End Process)	❑ Direct Observation ❑ Test ❑ Other _____	❑	❑	❑			
• Perform and recover from an Emergency Stop	AU5800 Instructions for Use Chapter 5 System Monitoring and Results ↳ Perform an Emergency Stop	❑ Direct Observation ❑ Test ❑ Other _____	❑	❑	❑			
•		❑ Direct Observation ❑ Test ❑ Other _____	❑	❑	❑			
•		❑ Direct Observation ❑ Test ❑ Other _____	❑	❑	❑			
•		❑ Direct Observation ❑ Test ❑ Other _____	❑	❑	❑			
•		❑ Direct Observation ❑ Test ❑ Other _____	❑	❑	❑			