

DxC 700 AU Chemistry

Task	Resources	How Measured?	Achieved?		N/A	Date	Trainee Initial	Trainer Initial
			Y	N				
Reagents								
• Check reagent status	DxC 700 AU Instructions for Use Chapter 2 Daily Startup ↳ Monitor the Reagent Status ↳ Replace the Reagents	<input type="checkbox"/> Direct Observation <input type="checkbox"/> Test <input type="checkbox"/> Other _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			
• Load reagent bottles in the refrigerators		<input type="checkbox"/> Direct Observation <input type="checkbox"/> Test <input type="checkbox"/> Other _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			
• Perform a reagent check		<input type="checkbox"/> Direct Observation <input type="checkbox"/> Test <input type="checkbox"/> Other _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			
• Load reagent(s) in <i>MEASURE</i> mode	DxC 700 AU Instructions for Use Chapter 5 System Monitoring and Results ↳ Reagent Management ↳ Replace or Add Reagents in MEASURE Mode	<input type="checkbox"/> Direct Observation <input type="checkbox"/> Test <input type="checkbox"/> Other _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			
• Check ISE reagent status	DxC 700 AU Instructions for Use Chapter 2 Daily Startup ↳ Perform the ISE Startup ↳ Inspect the ISE Reagents ↳ Replace the ISE Reagents	<input type="checkbox"/> Direct Observation <input type="checkbox"/> Test <input type="checkbox"/> Other _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			
• Load ISE reagents		<input type="checkbox"/> Direct Observation <input type="checkbox"/> Test <input type="checkbox"/> Other _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			
• Load ISE reagent(s) in <i>MEASURE</i> Mode	DxC 700 AU Instructions for Use Chapter 5 System Monitoring and Results ↳ ISE Reagent Management ↳ Replace ISE Reagents in MEASURE Mode	<input type="checkbox"/> Direct Observation <input type="checkbox"/> Test <input type="checkbox"/> Other _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			
• Assign a reagent to a fixed position	DxC 700 AU Instructions for Use Chapter 5 System Monitoring and Results ↳ Reagent Management ↳ Assign a Reagent Position	<input type="checkbox"/> Direct Observation <input type="checkbox"/> Test <input type="checkbox"/> Other _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			
• Identify reagent preparation	Beckman Coulter Website: Technical Documents - Reagent Instructions for Use ↳ Reagent Preparation	<input type="checkbox"/> Direct Observation <input type="checkbox"/> Test <input type="checkbox"/> Other _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			

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Calibration								
<ul style="list-style-type: none"> Determine analyzer calibration status 	DxC 700 AU Instructions for Use Chapter 2 Daily Startup ↳ Monitor the Reagent Status	<input type="checkbox"/> Direct Observation <input type="checkbox"/> Test <input type="checkbox"/> Other _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			
<ul style="list-style-type: none"> Perform analyzer calibration using Racks 	DxC 700 AU Instructions for Use Chapter 2 Daily Startup ↳ Calibrate Tests and Process Quality Control from the STAT Table (Standalone) ↳ Order and Perform Calibration from the Racks	<input type="checkbox"/> Direct Observation <input type="checkbox"/> Test <input type="checkbox"/> Other _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			
<ul style="list-style-type: none"> Perform ISE calibration 	DxC 700 AU Instructions for Use Chapter 2 Daily Startup ↳ Perform the ISE Startup (Option) ↳ Calibrate the ISE	<input type="checkbox"/> Direct Observation <input type="checkbox"/> Test <input type="checkbox"/> Other _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			
<ul style="list-style-type: none"> Perform analyzer calibration using the STAT table 	DxC 700 AU Instructions for Use Chapter 2 Daily Startup ↳ Calibrate Tests and Process Quality Control from the STAT Table (Standalone) ↳ Order and Perform Calibration from the STAT Table	<input type="checkbox"/> Direct Observation <input type="checkbox"/> Test <input type="checkbox"/> Other _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			

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Process QC								
• Perform QC using Racks	DxC 700 AU Instructions for Use Chapter 2 Daily Startup ↳ Calibrate Tests and Process Quality Control from the Racks (Standalone) ↳ Order and Perform Quality Control (QC) from the Racks	<input type="checkbox"/> Direct Observation <input type="checkbox"/> Test <input type="checkbox"/> Other _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			
• Order and process QC for specific tests using Racks		<input type="checkbox"/> Direct Observation <input type="checkbox"/> Test <input type="checkbox"/> Other _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			
• Perform QC using the STAT table	DxC 700 AU Instructions for Use Chapter 2 Daily Startup ↳ Calibrate Tests and Process Quality Control from the STAT Table (Standalone) ↳ Order and Perform Quality Control (QC) from the STAT Table	<input type="checkbox"/> Direct Observation <input type="checkbox"/> Test <input type="checkbox"/> Other _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			
• Order and process QC for specific tests using the STAT table		<input type="checkbox"/> Direct Observation <input type="checkbox"/> Test <input type="checkbox"/> Other _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			
Process Patient Samples								
• Identify correct sample racks and containers for sample processing	DxC 700 AU Instructions for Use Chapter 4 Sample Programming and Processing ↳ Sample Preparation ↳ Place the Sample Cups or Tubes in the Rack ↳ Placing Racks on the Rack Input Area ↳ Order for Routine and Emergency Samples	<input type="checkbox"/> Direct Observation <input type="checkbox"/> Test <input type="checkbox"/> Other _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			
• Process bar coded samples in racks		<input type="checkbox"/> Direct Observation <input type="checkbox"/> Test <input type="checkbox"/> Other _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			
• Manually order samples for processing in racks	DxC 700 AU Instructions for Use Chapter 4 Sample Programming and Processing ↳ Priority STAT Samples	<input type="checkbox"/> Direct Observation <input type="checkbox"/> Test <input type="checkbox"/> Other _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			
• Process bar coded samples in the STAT table		<input type="checkbox"/> Direct Observation <input type="checkbox"/> Test <input type="checkbox"/> Other _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			
• Manually order a sample for processing in the STAT table		<input type="checkbox"/> Direct Observation <input type="checkbox"/> Test <input type="checkbox"/> Other _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			

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Review Results								
• Review Calibration Monitor	DXC 700 AU Reference Manual Chapter 4 System Monitoring and Results	<input type="checkbox"/> Direct Observation <input type="checkbox"/> Test <input type="checkbox"/> Other _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			
• Review QC Monitor	↳ Monitor the Reagent Blank and Calibration ↳ Monitor QC	<input type="checkbox"/> Direct Observation <input type="checkbox"/> Test <input type="checkbox"/> Other _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			
• Monitor Sample Status	DXC 700 AU Instructions for Use Chapter 5 System Monitoring and Results ↳ Monitoring Analysis ↳ Sample Status Screen	<input type="checkbox"/> Direct Observation <input type="checkbox"/> Test <input type="checkbox"/> Other _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			
• Print results	DXC 700 AU Instructions for Use Chapter 4 Sample Programming and Processing ↳ Search for Results to View, Print or Send to LIS ↳ Print Results	<input type="checkbox"/> Direct Observation <input type="checkbox"/> Test <input type="checkbox"/> Other _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			
• Identify flags	DXC 700 AU Instructions for Use Chapter 7 Flags	<input type="checkbox"/> Direct Observation <input type="checkbox"/> Test <input type="checkbox"/> Other _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			

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Maintenance								
• Perform Daily Inspections and Preparations	DXC 700 AU Instructions for Use Chapter 2 Daily Startup ↳ Perform Daily Inspections and Preparations ↳ Perform ISE Startup (Options)	<input type="checkbox"/> Direct Observation <input type="checkbox"/> Test <input type="checkbox"/> Other _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			
• Perform the ISE Clean (Daily)		<input type="checkbox"/> Direct Observation <input type="checkbox"/> Test <input type="checkbox"/> Other _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			
• Perform ISE Weekly Maintenance	DXC 700 AU Instructions for Use Chapter 6 Maintenance ↳ ISE Weekly Maintenance ↳ ISE Every Two Weeks Maintenance or Every 3,000 Samples ↳ ISE Maintenance Monthly, Every Two Months or Every Three Months ↳ ISE Maintenance Every Two Months or Every 20,000 Samples ↳ ISE Every Three Months Maintenance or Every 20,000 Samples ↳ ISE Six-Month Maintenance or Every 40,000 Samples	<input type="checkbox"/> Direct Observation <input type="checkbox"/> Test <input type="checkbox"/> Other _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			
• Perform ISE Every Two Weeks Maintenance		<input type="checkbox"/> Direct Observation <input type="checkbox"/> Test <input type="checkbox"/> Other _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			
• Perform ISE Maintenance Monthly, Every Two Months or Every Three Months		<input type="checkbox"/> Direct Observation <input type="checkbox"/> Test <input type="checkbox"/> Other _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			
• Perform ISE Every Two Months Maintenance		<input type="checkbox"/> Direct Observation <input type="checkbox"/> Test <input type="checkbox"/> Other _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			
• Perform ISE Every Three Months Maintenance		<input type="checkbox"/> Direct Observation <input type="checkbox"/> Test <input type="checkbox"/> Other _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			
• Perform ISE Six-Month Maintenance		<input type="checkbox"/> Direct Observation <input type="checkbox"/> Test <input type="checkbox"/> Other _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			
• Perform Analyzer Weekly Maintenance		DXC 700 AU Instructions for Use Chapter 6 Maintenance ↳ Weekly Maintenance ↳ Monthly Maintenance	<input type="checkbox"/> Direct Observation <input type="checkbox"/> Test <input type="checkbox"/> Other _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
• Perform Analyzer Monthly Maintenance	<input type="checkbox"/> Direct Observation <input type="checkbox"/> Test <input type="checkbox"/> Other _____		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			

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Maintenance, continued								
<ul style="list-style-type: none"> Perform Analyzer Every Three Months Maintenance 	DXC 700 AU Instructions for Use Chapter 6 Maintenance ↳ Every Three Months Maintenance	<input type="checkbox"/> Direct Observation <input type="checkbox"/> Test <input type="checkbox"/> Other _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			
<ul style="list-style-type: none"> Perform Analyzer Six-Month Maintenance 	↳ Quarterly Maintenance ↳ Six-Month Maintenance	<input type="checkbox"/> Direct Observation <input type="checkbox"/> Test <input type="checkbox"/> Other _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			
Additional Procedures								
<ul style="list-style-type: none"> Set a new index 	DXC 700 AU Instructions for Use Chapter 2 Daily Startup ↳ Set a New Index	<input type="checkbox"/> Direct Observation <input type="checkbox"/> Test <input type="checkbox"/> Other _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			
<ul style="list-style-type: none"> Program the Operator Name 	DXC 700 AU Instructions for Use Chapter 6 Maintenance ↳ Program the Operator Name	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			
<ul style="list-style-type: none"> Check Analyzer Status 	DXC 700 AU Instructions for Use Chapter 2 Daily Startup ↳ Inspect the Analyzer Status	<input type="checkbox"/> Direct Observation <input type="checkbox"/> Test <input type="checkbox"/> Other _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			
<ul style="list-style-type: none"> Perform an System Shutdown (End Process) 	DXC 700 AU Instructions for Use Chapter 5 System Monitoring and Results ↳ System Shutdown (End Process)	<input type="checkbox"/> Direct Observation <input type="checkbox"/> Test <input type="checkbox"/> Other _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			
<ul style="list-style-type: none"> Perform and recover from an ANALYZER STOP 	DXC 700 AU Instructions for Use Chapter 5 System Monitoring and Results ↳ Power Off the System by Pressing the ANALYZER STOP button	<input type="checkbox"/> Direct Observation <input type="checkbox"/> Test <input type="checkbox"/> Other _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			
<ul style="list-style-type: none"> 		<input type="checkbox"/> Direct Observation <input type="checkbox"/> Test <input type="checkbox"/> Other _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			
<ul style="list-style-type: none"> 		<input type="checkbox"/> Direct Observation <input type="checkbox"/> Test <input type="checkbox"/> Other _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			

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•		<input type="checkbox"/> Direct Observation <input type="checkbox"/> Test <input type="checkbox"/> Other _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			
•		<input type="checkbox"/> Direct Observation <input type="checkbox"/> Test <input type="checkbox"/> Other _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			
•		<input type="checkbox"/> Direct Observation <input type="checkbox"/> Test <input type="checkbox"/> Other _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			
•		<input type="checkbox"/> Direct Observation <input type="checkbox"/> Test <input type="checkbox"/> Other _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			