

- Place the rack on the right rack pool next to the labeled rack area.
- The sampler unit will automatically start.
- Remove the rack when analysis is completed.
- Cancel the Off Line mode by pressing the mode switch button on the conveyor.

Note: A "Control is not entered" error will display due to the fact that this particular "control" is not set up in a QC file. Touch Accept to clear the error. This will not affect your results.

- When sample analysis has been completed, go into **Explorer** and print the validated results to the GP.
- Record the results on the form provided.
- When all data has been recorded, follow steps 1 and 2 to access Sampler Analysis Stop. Click on the box next to "Unregistered QC Sample" to place the check mark back in the box.
- Click "Applied"
- Click "OK" to return to Main Menu.
- XN-2000 or XN-3000 only: Power on the XN module previously turned off by opening the front cover and toggling the On/Off switch to the On position.

**SYSMEX XS-Series**

Note: Samples must be analyzed using the QC Mode and the QC bar code label that is on the vial.

**CLOSED MODE FOR SYSMEX XS-SERIES WITH AUTOLOADER**

- Click on the "Controller" icon on the Main Menu. The X-Series Controller Menu will be displayed.
- Click on the "Setting" icon in the XS-Series Controller Menu.
- Click the "Sampler Stop Conditions" tab.
- The current sampler stop conditions will be displayed on the Sampler Stop Conditions screen.
- If a check mark is present in the box next to "Unregistered QC Sample", then click on the box to remove the check mark.
- Click "OK."
- Click "Menu" to return to Main Menu.
- Place proficiency sample vials into a sampler rack in positions 6, 7, 8, 9, and 10, and place the rack into sampler rack position 1 or 2. Rack notch must be facing right side of instrument. If rack is already in sampler, place tubes into rack and note rack number and tube position number.
- Close Sample cover. Click "Sampler."
- Click on the rack and tube position number in "Sampler Sample No." dialog box to initiate where the instrument will begin processing.
- Click "OK." Press the "Start" button.
  - **NOTE:** A control entry error will display in the Error List dialog box due to the fact that this particular product is not set up in a QC file. Click on "Accept" and "Close." This will not affect your results.
- A dialog box will display when sample measurement has completed. Click "OK."
- When sample analysis has been completed, click on "Explorer", deselect "Last 20", highlight the proficiency samples, and print the results to the GP.
- Record the results on the form provided.
- When all data has been recorded, follow steps 1 thru 4 to access the Sampler Stop Conditions screen. Click on the box next to "Unregistered QC Sample" to place the check mark back in the box.
- Click "OK."
- Click "Menu" to return to the Main Menu.

**MANUAL OPEN MODE FOR SYSMEX XS-SERIES WITHOUT AUTOLOADER:**

- With "Ready LED" green, click "Manual" or the F2 function key on the keyboard.
  - Enter the proficiency barcoded number into the "Sample No." field, using:
    - Handheld barcode reader to scan the label.
    - **Note:** Confirm Caps Lock on the keyboard is OFF.
- OR**
- If you do not have a barcode reader, contact API Technical Support at 800-333-0958.
- Click "OK", or press "Enter" on the keyboard.
- NOTE:** A control entry error will display in the Error List dialog box due to the fact that this particular product is not set up in a QC file. Click on "Accept" and "Close." This will not affect your results.
- Select the appropriate sample tube adaptor, and place it in the sample position area of the XS-1000i with the red mark facing up. Turn the adaptor clockwise until there is a click (turn about 45°) to secure it.
  - Place the well mixed (20 times by inversion) proficiency sample vial into the XS sample adaptor.
  - Press the white "Start" button on the right above the sample position area.
  - A dialog box will display when sample measurement has completed.
  - When sample analysis has been completed, click on "Explorer", deselect "Last 20", highlight the proficiency samples, and print the results to the GP.
  - Record the results on the form provided.
  - Click "Menu" to return to the Main Menu.

	Result XE-11	Result XE-12	Result XE-13	Result XE-14	Result XE-15
Red Cell Count (Hem - 5S) (0.00 to 9.99 x 10E12/L) Sysmex XS-1000i	5.31	2.21	2.29	4.35	5.21
Method, if different:					Serial#/Location: