

Participant No.

2010 AUTO DIFFERENTIAL MODULE 3

BECKMAN COULTER AcT 5 DIFF / ABX Pentra 60C / ABX Pentra DX120

PLEASE SEE REVERSE FOR INSTRUCTIONS





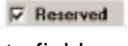




INSTRUMENT(Manufacturer/Model): _____ SERIAL NUMBER: _____

DUE DATE	SAMPLE NUMBER		UNITS
□□/□□	AD10-3-□□a	AD10-3-□□b	
WCC	□□□.□	□□□.□	x 10 ⁹ /L
NEUT / GRAN	□□.□	□□.□	%
LYMP	□□.□	□□.□	%
MONO	□□.□	□□.□	%
EOS	□□.□ <i>* The anomalous eosinophil count (if applicable) must be reported</i>	□□.□ <i>* The anomalous eosinophil count (if applicable) must be reported</i>	%
BASO	□□□.□ <i>* The anomalous basophil count must be reported</i>	□□□.□ <i>* The anomalous basophil count must be reported</i>	%

DATE RECEIVED: □□ □□ □□ DATE RETURNED: □□ □□ □□

AUTOMATED DIFFERENTIAL (AD3): PROCESSING INSTRUCTIONS

PROCEDURE FOR RUNNING RCPA QAP DIFFERENTIAL CONTROL SAMPLES ON THE BECKMAN COULTER ACT5DIFF™ AL ANALYSER

1. From the main menu screen click on 
2. Then click on 
3. If the Levey-Jennings graphs screen appears, click on  to open the QC data grid screen.
4. At the Control Name field, select a CBC/diff control file (from the drop down box) that is currently not used eg CONTROL 24. Note: only files 13 to 24 will provide differential results.
5. Click on . N.b. there is no need to enter targets or ranges.
6. Move your cursor to the Lot Number field. Enter "RCPA.QAP" as your lot number
7. Make sure the reserved box is ticked Reserved 
8. Move your cursor to the Expiration date field and select an expiry date (could be the closing date or a date well into the future) ____
9. Click on  to save the file setup.
10. Follow the instructions for handling and preparing your RCPA samples.
11. Run your "a" samples into this file in either manual or automatic mode using the "RCPA.QAP" reserved id.
12. Add the "a" sample id as a comment to the result via the graphics screen by clicking on the  icon and saving it with 
13. If Autoprint is not activated, manually print your result by clicking the  icon and following the prompts.
14. Run your "b" sample into this file also.
15. Add the "b" sample id as a comment to the result as above.
16. If Autoprint is not activated, manually print your result as above.
17. From your print out (or screen), you can now record your differential results (ie. Not absolute count) onto your survey results sheet including the high basophil percentage. You may save this file for future processing of RCPA differential samples from step 10 onwards. If so, you may need to adjust the expiration date next time you use the file.

PROCEDURE FOR RUNNING RCPA QAP DIFFERENTIAL CONTROL SAMPLES ON THE BECKMAN COULTER ACT5DIFF™ CP ANALYSER

1. From the main screen, click on the **Quality Assurance** Tab.
2. Click the **Controls** tab at the bottom of the window.
3. At the Select Control field, select a CBC/diff control file (from the drop down box) that is currently not used eg CONTROL 24. Note: only files 13 to 24 will provide differential results.
4. Click on the **Setup Control** box.
5. Enter "RCPA-QAP" in the lot number field.
6. Press tab to move to the next field.
7. At the expiration date field, enter an expiry date for the control (could be the closing date or a date well in to the future).
8. Press tab to move to the next field.
9. At the Source field, select the source of the material as "Commercial" from the drop down box.
10. Press tab to move to the next field.
11. At the Level field, select the level "Normal".
12. *N.b. You do not need to enter any target values or ranges to now use this file.*
13. Click on the green tick icon to save and exit the setup screen.
14. Follow the instructions for handling and preparing your RCPA samples.
15. Sample your first sample (the "a" sample) into this file by staying in this screen.
16. When the result appears in the top row, click on that row to highlight it then click on the box..
17. Enter the "a" sample RCPA id into the comments field.
18. Sample your second sample (the "b" sample) also into this file.
19. When the result appears in the top row, click on that row to highlight it then click on the **Add Comment** box and enter the "b" sample id.
20. Click on your print icon (top left hand corner of the screen) and select "Print all rows" and the green check icon.
21. From your print out, you can now record your differential results (ie. Not absolute count) onto your survey results sheet including the high basophil percentage. You may save this file for future processing of RCPA differential samples from step 14 onwards. If so, you may need to adjust the expiration date next time you use the file.



Samples processed on the Act 5 Diff "OV" model must be processed as a PATIENT SAMPLE as there is no QC mode on this analyser.

ABX Pentra 60+ MUST be run through QC mode.