

Participant No.

# 2010 AUTO DIFFERENTIAL MODULE 1

SYMEX XT1800i, XT2000i, XE2100/XE5000, XS1000i, XS800i

**PLEASE SEE REVERSE FOR INSTRUCTIONS**

INSTRUMENT(Manufacturer/Model): _____		SERIAL NUMBER: _____	
DUE DATE	SAMPLE NUMBER		UNITS
□□/□□	<b>AD10-1-□□a</b>	<b>AD10-1□□b</b>	
WCC	□□□.□	□□□.□	x 10 <sup>9</sup> /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 (AD1): PROCESSING INSTRUCTIONS

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## XE SERIES

The specimens need to be run into one of the Manual E-Check QC files – for example Level 2 Manual. The results are then deleted from the QC files and printed from the Explorer screen. See Operators Manual Chapter 2, Section 3.3.1.

- Allow tubes to warm to RT for 15 mins before mixing.
- Press “QC” on the main screen
- Press “Exec QC” on the QC menu.
- Select one of the manual mode E-Check files – for example “Level 2 Manual”. (Do not use one of the “Other” files).
- Press “Select”.
- Mix the vial by end-to-end inversion until all red blood cells are completely resuspended.
- Aspirate sample.
- Press “Cancel” – Results do not have to be accepted.
- Repeat for the next tube.
- Go to “Explorer” and select the RCPA results.
- (You may change the ID of the QC specimens that you have just run from “QC-lot number” to an RCPA ID)
- Print the results
- Delete results from the QC file that have been accepted.

## XT SERIES

The specimens need to be run into one of the Manual E-Check QC files – for example Level 2 Manual. The results are then printed from the Explorer screen. See Operators Manual Chapter 6, Section 3.1.

- Allow tubes to warm to RT for 15 mins before mixing.
- Go to “QC Analysis” on the main menu.
- (If “QC Analysis” is not visible on the main menu then go to “Controller” then “QC Analysis”).
- Select a manual E-Check QC file – for example “Level 2 Manual”. (Do not select one of the “Other files”).
- Mix the vial by end-to-end inversion until all red blood cells are completely resuspended.
- Aspirate sample.
- Press “Cancel” – Results do not have to be accepted.
- Repeat for the next tube
- Go to “Explorer” and select the RCPA results.
- (You may change the ID of the QC specimens that you have just run from “QC-lot number” to an RCPA ID)
- Print the results.
- Delete any RCPA results from the QC file that have been accepted.

## XS SERIES

The specimens need to be run into one of the Manual QC files – for example Level 2 Manual. The results are then printed from the Explorer screen. See Operators Manual Chapter 6, Section 3.1.

- Allow tubes to warm to RT for 15 minutes before mixing.
- Mix the vial by end-to-end inversion until all red blood cells are completely resuspended.
- Aspirate sample.
- Go to “QC Files”.
- Select “Manual Mode” Icon.
- Select “Level 2 QC”.
- Press “OK”.
- Run RCPA samples in “Level 2”.
- When the results fill the accept screen – press “Cancel”.
- Go to the “Explorer” screen and print results.
- (Edit the ID if you need to)