

COULTER® A^C•T diff™ Analyzer

Operating Summary



PN 4237420BA (August 2010)



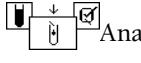
Beckman Coulter, Inc.
250 S. Kraemer Blvd.
Brea, CA 92821

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COULTER**

Using This Document

Use the A^C•T diff Analyzer Operating Summary as a quick reference tool. Before attempting to use this card to operate the instrument, read the A^C•T diff Analyzer Operator's Guide to become familiar with the instrument and its operating procedures. This card is **not** meant to teach you how to run the instrument.

Screen Icons

	Whole Blood Mode		Setup		Save and Exit
	Predilute Mode		Diluter Functions		Dispense Diluent
	A ^C •T Tron™ Control Mode		Patient Limits		Delete
	Analyzing Mode		4C® PLUS Cell Control		Darken Screen
	In Progress		Printers/Profiles		Lighten Screen
	Main Screen		Continue		Quality Assurance
	Startup		Sample Details		Waste Full
	Shutdown		Print		Diluent Empty
	Sample Results		Exit		Lyse Empty
	Diagnostics		Enter Patient ID		Check Reagent Management Card

Warnings/Instructions



To avoid being exposed to biohazardous material, adhere to standard laboratory safety procedures.



To avoid interference with probe movement, keep your hands away from the area after removing the tube.

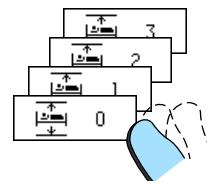
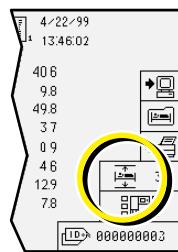
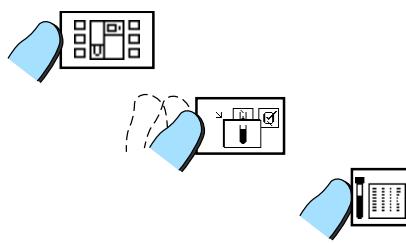


Go to step number.

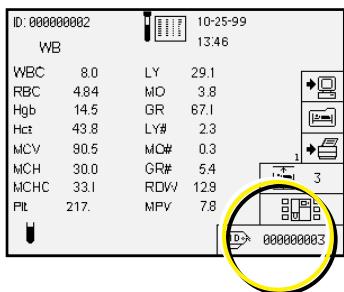
Run Samples - Whole Blood



1

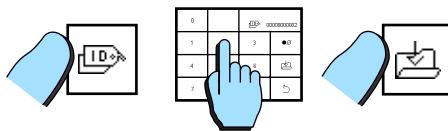


2

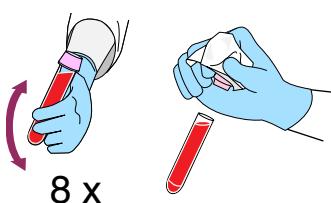


ID OK ➤ 3

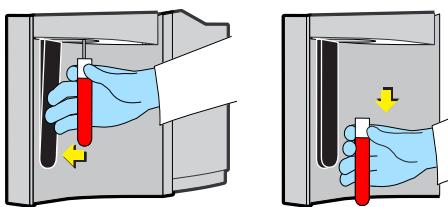
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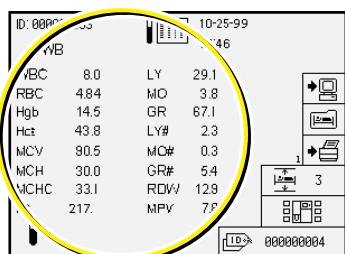
3



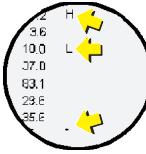
8 x



4



or



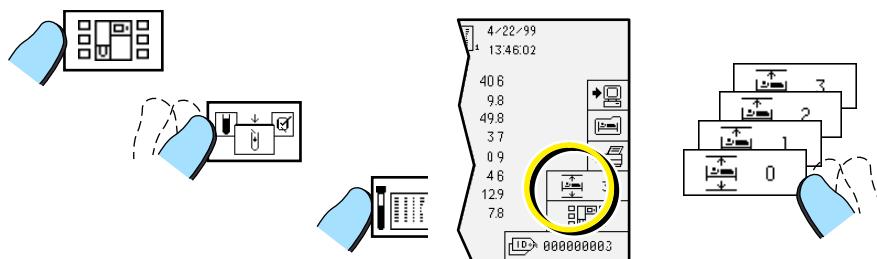
See review results

■ END

Run Samples - Predilute



1

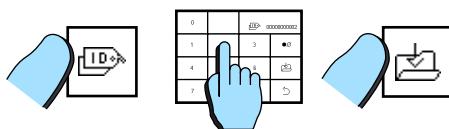


2

ID: 00000002	4-22-99	13:46
PD		
WBC	9.2	LV 406
RBC	3.6	MO 9.8
Hgb	13.2	GR 49.8
Hct	37.0	LV# 37
MCV	93.1	MC# 0.9
MCH	29.6	GR# 4.6
MCHC	35.6	RDW 34.6 H
Plt	215.	MPU 25.4 H
		[ID] 00000003

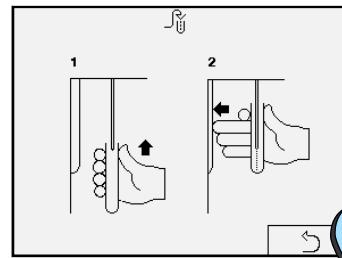
ID OK ➤ 3

or

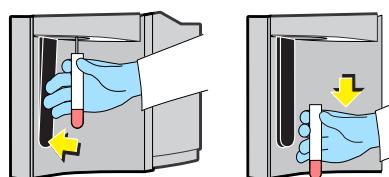
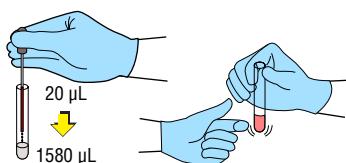


3

ID: 00000002	4-22-99	13:46
PD		
WBC	9.2	LV 406
RBC	3.6	MO 9.8
Hgb	13.2	GR 49.8
Hct	37.0	LV# 37
MCV	93.1	MC# 0.9
MCH	29.6	GR# 4.6
MCHC	35.6	RDW 34.6 H
Plt	215.	MPU 25.4 H
		[ID] 00000003



4

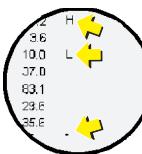


5

ID: 00000003	4-22-99	13:46
PD		
WBC	9.2	LV 406
RBC	3.6	MO 9.8
Hgb	13.2	GR 49.8
Hct	37.0	LV# 37
MCV	93.1	MC# 0.9
MCH	29.6	GR# 4.6
MCHC	35.6	RDW 34.6 H
Plt	215.	MPU 25.4 H
		[ID] 00000004

OK ➡

or



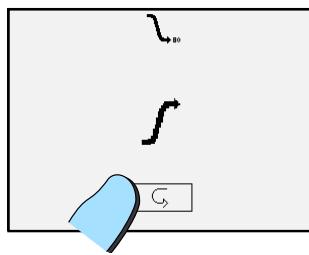
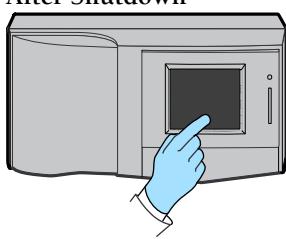
See review results

■ END

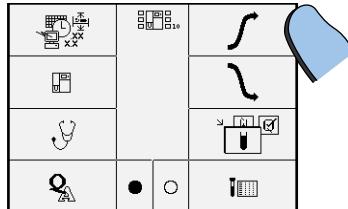
Startup (Power already on)



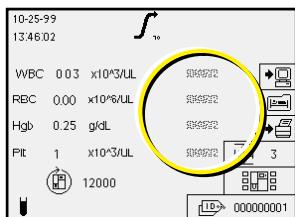
1 After Shutdown



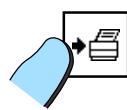
Before Shutdown



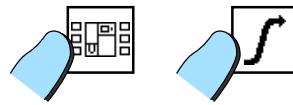
2



PASS
PASS
PASS
PASS



FAIL



■ END

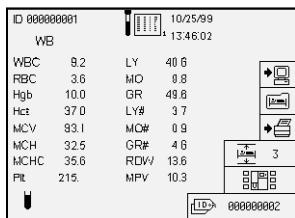
Run Controls

For 4C PLUS cell control, see RUNNING CONTROLS in the Operator's Guide.

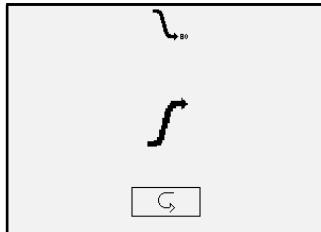
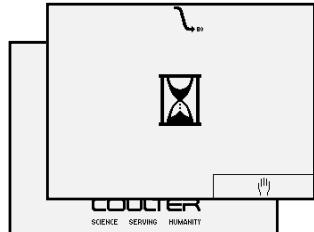
For A^C•T Tron cell control, see the package insert.

Shutdown

1

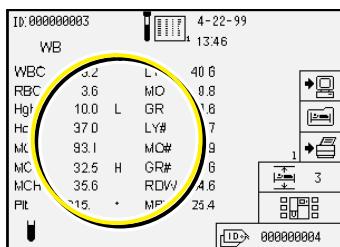


2



■ END

Review Results



H = High patient limit

L = Low patient limit

***** = Review Results

X = One of the aperture alert criteria was not met

----- = 2 of 3 count periods voteout

+++++ = Parameter out of operating range

XXXXX = Aperture alert

..... = Incomplete Computation

+ = Parameter out of linear range

1,2,3,4,M = Differential parameters failed internal regional size distributional criteria at one specific region (1,2,3, or 4) or multiple regions (M).



For more information, see WHAT FLAGS AND CODES MEAN in the Special Procedures and Troubleshooting section of the Operator's Guide.

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