

# BC-6D

## HEMATOLOGY CONTROLS

**CONTROL**

ASSAY VALUES AND EXPECTED RANGES

**LOT** MB0924A

 2024-11-10

Instrument	Parameter	Low		Normal		High	
		<b>LOT</b>	MB0924AL	<b>LOT</b>	MB0924AN	<b>LOT</b>	MB0924AH
element HT5+	WBC $\times 10^9/L$		3.86 $\pm$ 0.80		7.69 $\pm$ 1.00		20.40 $\pm$ 2.50
QC Mode	Neu# $\times 10^9/L$		2.47 $\pm$ 0.70		4.03 $\pm$ 1.20		11.58 $\pm$ 2.08
	Lym# $\times 10^9/L$		0.88 $\pm$ 0.50		2.71 $\pm$ 1.00		6.43 $\pm$ 1.67
	Mon# $\times 10^9/L$		0.12 $\pm$ 0.17		0.37 $\pm$ 0.45		0.88 $\pm$ 1.56
	Eos# $\times 10^9/L$		0.34 $\pm$ 0.30		0.48 $\pm$ 0.54		1.22 $\pm$ 1.25
	Bas# $\times 10^9/L$		0.05 $\pm$ 0.10		0.10 $\pm$ 0.10		0.29 $\pm$ 0.29
	Neu%		63.8 $\pm$ 16.0		52.4 $\pm$ 16.0		56.8 $\pm$ 16.0
	Lym%		22.7 $\pm$ 12.0		35.2 $\pm$ 12.0		31.5 $\pm$ 12.0
	Mon%		3.2 $\pm$ 4.7		4.8 $\pm$ 5.9		4.3 $\pm$ 7.5
	Eos%		8.9 $\pm$ 7.0		6.3 $\pm$ 7.0		6.0 $\pm$ 6.0
	Bas%		1.4 $\pm$ 1.0		1.3 $\pm$ 1.0		1.4 $\pm$ 1.5
	RBC $\times 10^{12}/L$		2.36 $\pm$ 0.22		4.24 $\pm$ 0.28		5.20 $\pm$ 0.35
	HGB g/L		59 $\pm$ 5		121 $\pm$ 7		158 $\pm$ 9
	HCT %		19.8 $\pm$ 2.5		39.9 $\pm$ 3.0		52.6 $\pm$ 3.5
	MCV fL		83.9 $\pm$ 6.0		94.1 $\pm$ 6.0		101.1 $\pm$ 6.0
	MCH pg		25.0 $\pm$ 3.0		28.5 $\pm$ 3.0		30.4 $\pm$ 3.0
	MCHC g/L		298 $\pm$ 35		303 $\pm$ 35		301 $\pm$ 35
	RDW-CV %		18.2 $\pm$ 5.0		15.7 $\pm$ 5.0		14.9 $\pm$ 6.0
	RDW-SD fL		55.6 $\pm$ 10.0		54.1 $\pm$ 10.0		54.5 $\pm$ 12.0
	PLT $\times 10^9/L$		62 $\pm$ 25		207 $\pm$ 50		406 $\pm$ 75
	MPV fL		13.0 $\pm$ 3.0		12.5 $\pm$ 3.0		12.3 $\pm$ 3.0
	PDW		16.3 $\pm$ 5.0		16.7 $\pm$ 5.0		16.9 $\pm$ 5.0
	PCT %		0.081 $\pm$ 0.050		0.259 $\pm$ 0.100		0.499 $\pm$ 0.200
	P-LCR %		52.5 $\pm$ 15.0		44.0 $\pm$ 15.0		43.0 $\pm$ 15.0
	P-LCC $\times 10^9/L$		33 $\pm$ 11		91 $\pm$ 24		175 $\pm$ 50

Before using, refer to the instruction sheet for mixing directions.