

# BC-6D

## HEMATOLOGY CONTROLS

**CONTROL**

ASSAY VALUES AND EXPECTED RANGES

**LOT** MB0524A



2024-07-10

Instrument	Parameter	Low		Normal		High	
		<b>LOT</b>	MB0524AL	<b>LOT</b>	MB0524AN	<b>LOT</b>	MB0524AH
element HT5+	WBC $\times 10^9/L$		3.66 $\pm$ 0.80		7.67 $\pm$ 1.00		21.04 $\pm$ 2.50
QC Mode	Neu# $\times 10^9/L$		2.24 $\pm$ 0.70		3.90 $\pm$ 1.20		11.55 $\pm$ 2.08
	Lym# $\times 10^9/L$		0.84 $\pm$ 0.50		2.81 $\pm$ 1.00		6.82 $\pm$ 1.67
	Mon# $\times 10^9/L$		0.12 $\pm$ 0.17		0.39 $\pm$ 0.45		0.95 $\pm$ 1.56
	Eos# $\times 10^9/L$		0.41 $\pm$ 0.30		0.46 $\pm$ 0.54		1.43 $\pm$ 1.25
	Bas# $\times 10^9/L$		0.05 $\pm$ 0.10		0.11 $\pm$ 0.10		0.29 $\pm$ 0.29
	Neu%		61.0 $\pm$ 16.0		50.9 $\pm$ 16.0		54.9 $\pm$ 16.0
	Lym%		23.0 $\pm$ 12.0		36.6 $\pm$ 12.0		32.4 $\pm$ 12.0
	Mon%		3.3 $\pm$ 4.7		5.1 $\pm$ 5.9		4.5 $\pm$ 7.5
	Eos%		11.3 $\pm$ 7.0		6.0 $\pm$ 7.0		6.8 $\pm$ 6.0
	Bas%		1.4 $\pm$ 1.0		1.4 $\pm$ 1.0		1.4 $\pm$ 1.5
	RBC $\times 10^{12}/L$		2.33 $\pm$ 0.22		4.40 $\pm$ 0.28		5.06 $\pm$ 0.35
	HGB g/L		59 $\pm$ 5		125 $\pm$ 7		155 $\pm$ 9
	HCT %		19.7 $\pm$ 2.5		41.1 $\pm$ 3.0		51.4 $\pm$ 3.5
	MCV fL		84.4 $\pm$ 6.0		93.4 $\pm$ 6.0		101.6 $\pm$ 6.0
	MCH pg		25.3 $\pm$ 3.0		28.4 $\pm$ 3.0		30.6 $\pm$ 3.0
	MCHC g/L		300 $\pm$ 35		304 $\pm$ 35		302 $\pm$ 35
	RDW-CV %		17.4 $\pm$ 5.0		15.5 $\pm$ 5.0		14.4 $\pm$ 6.0
	RDW-SD fL		51.1 $\pm$ 10.0		50.4 $\pm$ 10.0		50.8 $\pm$ 12.0
	PLT $\times 10^9/L$		59 $\pm$ 25		206 $\pm$ 50		416 $\pm$ 75
	MPV fL		11.1 $\pm$ 3.0		10.2 $\pm$ 3.0		10.8 $\pm$ 3.0
	PDW		16.2 $\pm$ 5.0		16.5 $\pm$ 5.0		16.9 $\pm$ 5.0
	PCT %		0.065 $\pm$ 0.050		0.210 $\pm$ 0.100		0.449 $\pm$ 0.200
	P-LCR %		36.6 $\pm$ 15.0		29.5 $\pm$ 15.0		32.7 $\pm$ 15.0
	P-LCC $\times 10^9/L$		22 $\pm$ 11		61 $\pm$ 24		136 $\pm$ 50

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