

# BC-6D

## HEMATOLOGY CONTROLS

**CONTROL**

ASSAY VALUES AND EXPECTED RANGES

**LOT** MB0324A



2024-05-10

Instrument	Parameter	Low		Normal		High	
		<b>LOT</b>	MB0324AL	<b>LOT</b>	MB0324AN	<b>LOT</b>	MB0324AH
element HT5+	WBC $\times 10^3/\mu\text{L}$		3.65 $\pm$ 0.80		7.63 $\pm$ 1.00		21.11 $\pm$ 2.50
QC Mode	Neu# $\times 10^3/\mu\text{L}$		2.13 $\pm$ 0.70		3.84 $\pm$ 1.20		12.20 $\pm$ 2.08
	Lym# $\times 10^3/\mu\text{L}$		0.92 $\pm$ 0.50		2.80 $\pm$ 1.00		6.69 $\pm$ 1.67
	Mon# $\times 10^3/\mu\text{L}$		0.13 $\pm$ 0.17		0.38 $\pm$ 0.45		0.93 $\pm$ 1.56
	Eos# $\times 10^3/\mu\text{L}$		0.42 $\pm$ 0.30		0.50 $\pm$ 0.54		0.99 $\pm$ 1.25
	Bas# $\times 10^3/\mu\text{L}$		0.05 $\pm$ 0.10		0.11 $\pm$ 0.10		0.30 $\pm$ 0.29
	Neu%		58.3 $\pm$ 16.0		50.3 $\pm$ 16.0		57.8 $\pm$ 16.0
	Lym%		25.2 $\pm$ 12.0		36.7 $\pm$ 12.0		31.7 $\pm$ 12.0
	Mon%		3.6 $\pm$ 4.7		5.0 $\pm$ 5.9		4.4 $\pm$ 7.5
	Eos%		11.5 $\pm$ 7.0		6.6 $\pm$ 7.0		4.7 $\pm$ 6.0
	Bas%		1.4 $\pm$ 1.0		1.4 $\pm$ 1.0		1.4 $\pm$ 1.5
	RBC $\times 10^6/\mu\text{L}$		2.31 $\pm$ 0.22		4.25 $\pm$ 0.28		5.24 $\pm$ 0.35
	HGB g/dL		5.9 $\pm$ 0.5		12.3 $\pm$ 0.7		16.2 $\pm$ 0.9
	HCT %		19.6 $\pm$ 2.5		40.4 $\pm$ 3.0		53.6 $\pm$ 3.5
	MCV fL		85.0 $\pm$ 6.0		95.1 $\pm$ 6.0		102.3 $\pm$ 6.0
	MCH pg		25.5 $\pm$ 3.0		28.9 $\pm$ 3.0		30.9 $\pm$ 3.0
	MCHC g/dL		30.0 $\pm$ 3.5		30.4 $\pm$ 3.5		30.2 $\pm$ 3.5
	RDW-CV %		17.9 $\pm$ 5.0		15.1 $\pm$ 5.0		14.4 $\pm$ 6.0
	RDW-SD fL		52.9 $\pm$ 10.0		50.1 $\pm$ 10.0		51.2 $\pm$ 12.0
	PLT $\times 10^3/\mu\text{L}$		54 $\pm$ 25		197 $\pm$ 50		387 $\pm$ 75
	MPV fL		12.0 $\pm$ 3.0		10.8 $\pm$ 3.0		11.2 $\pm$ 3.0
	PDW		15.9 $\pm$ 5.0		16.8 $\pm$ 5.0		16.7 $\pm$ 5.0
	PCT %		0.065 $\pm$ 0.050		0.213 $\pm$ 0.100		0.433 $\pm$ 0.200
	P-LCR %		42.4 $\pm$ 15.0		32.4 $\pm$ 15.0		36.6 $\pm$ 15.0
	P-LCC $\times 10^3/\mu\text{L}$		23 $\pm$ 11		64 $\pm$ 24		142 $\pm$ 50

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