

BC-6D

HEMATOLOGY CONTROLS

CONTROL

ASSAY VALUES AND EXPECTED RANGES

LOT MB0725A



2025-09-10

Instrument	Parameter	Low		Normal		High	
		LOT	MB0725AL	LOT	MB0725AN	LOT	MB0725AH
element HT5+ QC Mode	WBC $\times 10^3/\mu\text{L}$	3.68	± 0.80	7.86	± 1.00	21.06	± 2.50
	Neu# $\times 10^3/\mu\text{L}$	2.16	± 0.70	3.95	± 1.20	11.63	± 2.08
	Lym# $\times 10^3/\mu\text{L}$	0.87	± 0.50	2.74	± 1.00	7.01	± 1.67
	Mon# $\times 10^3/\mu\text{L}$	0.13	± 0.17	0.38	± 0.45	0.97	± 1.56
	Eos# $\times 10^3/\mu\text{L}$	0.47	± 0.30	0.68	± 0.54	1.16	± 1.25
	Bas# $\times 10^3/\mu\text{L}$	0.05	± 0.10	0.11	± 0.10	0.29	± 0.29
	Neu%	58.8	± 16.0	50.3	± 16.0	55.2	± 16.0
	Lym%	23.6	± 12.0	34.9	± 12.0	33.3	± 12.0
	Mon%	3.4	± 4.7	4.8	± 5.9	4.6	± 7.5
	Eos%	12.8	± 7.0	8.6	± 7.0	5.5	± 6.0
	Bas%	1.4	± 1.0	1.4	± 1.0	1.4	± 1.5
	RBC $\times 10^6/\mu\text{L}$	2.22	± 0.22	4.29	± 0.28	5.14	± 0.35
	HGB g/dL	5.8	± 0.5	12.3	± 0.7	15.7	± 0.9
	HCT %	19.6	± 2.5	40.8	± 3.0	52.6	± 3.5
	MCV fL	88.5	± 6.0	95.0	± 6.0	102.3	± 6.0
	MCH pg	26.1	± 3.0	28.7	± 3.0	30.5	± 3.0
	MCHC g/dL	29.5	± 3.5	30.2	± 3.5	29.9	± 3.5
	RDW-CV %	17.9	± 5.0	15.3	± 5.0	14.4	± 6.0
	RDW-SD fL	57.9	± 10.0	53.1	± 10.0	53.7	± 12.0
	PLT $\times 10^3/\mu\text{L}$	55	± 25	200	± 50	388	± 75
	MPV fL	12.2	± 3.0	12.8	± 3.0	12.6	± 3.0
	PDW	16.3	± 5.0	16.5	± 5.0	16.5	± 5.0
	PCT %	0.067	± 0.050	0.256	± 0.100	0.489	± 0.200
	P-LCR %	44.3	± 15.0	46.3	± 15.0	45.2	± 15.0
	P-LCC $\times 10^3/\mu\text{L}$	24	± 11	93	± 24	175	± 50

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