

BC-6D

HEMATOLOGY CONTROLS

CONTROL

ASSAY VALUES AND EXPECTED RANGES

LOT MB0126A



2026-03-10

Instrument	Parameter	Low		Normal		High	
		LOT	MB0126AL	LOT	MB0126AN	LOT	MB0126AH
element HT5+ QC Mode	WBC $\times 10^3/\mu\text{L}$	3.82	± 0.80	7.90	± 1.00	21.52	± 2.50
	Neu# $\times 10^3/\mu\text{L}$	2.24	± 0.70	3.11	± 1.20	12.09	± 2.08
	Lym# $\times 10^3/\mu\text{L}$	0.94	± 0.50	2.90	± 1.00	6.89	± 1.67
	Mon# $\times 10^3/\mu\text{L}$	0.13	± 0.17	0.40	± 0.45	0.95	± 1.56
	Eos# $\times 10^3/\mu\text{L}$	0.46	± 0.46	1.38	± 1.38	1.29	± 1.29
	Bas# $\times 10^3/\mu\text{L}$	0.05	± 0.10	0.11	± 0.10	0.30	± 0.29
	Neu%	58.7	± 16.0	39.4	± 16.0	56.2	± 16.0
	Lym%	24.5	± 12.0	36.7	± 12.0	32.0	± 12.0
	Mon%	3.4	± 4.7	5.0	± 5.9	4.4	± 7.5
	Eos%	12.0	± 12.0	17.5	± 17.5	6.0	± 6.0
	Bas%	1.4	± 1.0	1.4	± 1.0	1.4	± 1.5
	RBC $\times 10^6/\mu\text{L}$	2.24	± 0.22	4.39	± 0.28	5.18	± 0.35
	HGB g/dL	5.9	± 0.5	12.4	± 0.7	15.7	± 0.9
	HCT %	19.5	± 2.5	41.0	± 3.0	52.5	± 3.5
	MCV fL	87.2	± 6.0	93.4	± 6.0	101.3	± 6.0
	MCH pg	26.3	± 3.0	28.2	± 3.0	30.3	± 3.0
	MCHC g/dL	30.2	± 3.5	30.2	± 3.5	29.9	± 3.5
	RDW-CV %	17.5	± 5.0	15.7	± 5.0	14.4	± 6.0
	RDW-SD fL	56.1	± 10.0	53.8	± 10.0	53.3	± 12.0
	PLT $\times 10^3/\mu\text{L}$	55	± 25	208	± 50	406	± 75
	MPV fL	10.9	± 3.0	10.7	± 3.0	11.4	± 3.0
	PDW	16.6	± 5.0	16.8	± 5.0	16.6	± 5.0
	PCT %	0.060	± 0.050	0.223	± 0.100	0.463	± 0.200
	P-LCR %	34.3	± 15.0	31.8	± 15.0	36.9	± 15.0
	P-LCC $\times 10^3/\mu\text{L}$	19	± 11	66	± 24	150	± 50

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